# **Popular Sweeteners**

# and Their Health Effects

Interactive Qualifying Project Report

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# Abstract

Perceived health risks of artificial sweeteners are a controversial topic often supported solely by anecdotal evidence and distorted media hype. The aim of this study was to examine popular sweeteners and their health effects based upon valid scientific data. Information was gathered through a sweetener taste panel, interviews with doctors, and an on-line survey. The survey revealed the public's lack of appreciation for sweeteners. It was observed that artificial sweeteners can serve as a low-risk alternative to natural sweeteners.

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## **1.0 Introduction**

Sweeteners are food additives that are used to improve the taste of everyday foods. Natural sweeteners are sweet-tasting compounds with some nutritional value; the major ingredient of natural sweeteners is either mono- or disaccharides. Artificial sweeteners, on the other hand, are compounds that have very little or no nutritional value. This is possible because artificial sweeteners are synthesized compounds that have high-intensities of sweetness, meaning less of the compound is necessary to achieve the same amount of sweetness. Artificial sweeteners are used in products used to limit caloric intake or prevent dental cavities. Sugar alcohols are natural compounds with varying degrees of sweetness. They are often used in conjuncture with natural or artificial sweeteners in order to achieve a desired degree of sweetness, taste or texture. Sugar alcohols typically provide some amount of nutrition but have other benefits such as not affecting insulin response or promoting tooth decay which makes them a popular sweetening choice.

The purpose of this project is to gain knowledge about the different kinds of existing sweeteners and their composition. It will be important to understand, based on data from scientific research, how artificial sweeteners are metabolized within the human body and their effects on human health. In order to make this possible, published scientific research papers will be used to gain data on the effect that artificial sweeteners have on health. The health effect of artificial sweeteners will be analyzed based on this data. Also, a survey will be used to gain understanding of the general public's knowledge of artificial sweeteners.

This project aims to provide concrete information based on valid research into the effects sweeteners have on human health. Much anecdotal information is available in circulation concerning the effects that natural and artificial sweeteners have on human health; this information

is often misleading or invalid. A proper understanding of the health effects of artificial sweeteners and the differences between natural sweeteners and artificial sweeteners will help readers to construct a healthy diet plan and make educated decisions when using products containing sweeteners.

# 2.0 Objectives

The main objectives of this project were:

- To gain knowledge of common commercially-available sweetening compounds
- To understand the manufacturing and production of sweeteners
- To understand sweetener metabolism within the human body
- To gain knowledge of the health effects of artificial sweeteners based on scientific data
- To understand the general public's knowledge of artificial sweeteners and their respective health effects

## 3.0 Methodologies

- Review of Scientific Articles
  - Database search engines were used to find articles, many of which were peerreviewed, based on concrete scientific research. These articles were used to gain knowledge on the metabolism, health effects, production process, chemical structure, chemical properties, usage trends and concerns regarding artificial sweeteners. The following sources were used for the analysis:
    - Journal of Toxicology and Nutrition
    - Nature
    - Behavioral Neuroscience
    - Elsevier
    - Journal of Nutrition
    - Food and Chemical Toxicology
    - Regulatory Toxicology and Pharmacology
    - Journal of Clinical Endocrinology & Metabolism
    - American Journal of Clinical Nutrition
    - INCHEM
    - American Chemical Society
    - American Dietary Association
    - Food and Drug Administration
    - American Journal of Clinical Nutrition
    - Journal of Toxicological Sciences
    - Annals of Oncology
    - The New York Times
    - Journal of Toxicology and Environmental Health
    - Neuron
    - Trends in Biochemical Sciences

- Lancet
- Applied Science
- United States Food and Drug Administration
- United States Department of Agriculture
- Center for Disease Control
- National Institute of Health
- American Cancer Society
- American Dietetic Association
- Artificial Sweeteners In Use
  - Three apple pies were baked, each containing one of three different kinds of popular artificial sweeteners, *Sweet 'N Low, Splenda*, and *Equal*. An informal taste test involving 10 passive volunteers was performed asking the participants to rate the sweetness on a scale of 1-10, the aftertaste on a scale of 1-10 as well as provide a description of the aftertaste experienced.
    - The following recipe was used for the pies:
      - Ingredients:
        - 1 (9 in.) pie shell, unbaked 1 c. sugar 1 tsp. ground cinnamon 6-8 lg. apples, McIntosh or Granny Smith 1/2 c. all-purpose flour 1/3 c. butter, softened Cooking Instructions:
          - Preheat oven to 375 degrees.
          - Mix 1/2 cup of the sugar with the cinnamon. Peel, core, and thinly slice the apples. Arrange the apples in layers in the pie shell, sprinkling with the cinnamon-sugar mixture as you layer it. Mound the apples quite high in the pie shell, as they will cook down.
          - In a small mixing bowl combine the flour, and remaining 1/2 cup sugar; cut in the butter until crumbly. Pat this mixture by large spoonfuls evenly over the apples, forming a crust, as you place large spoonfuls over the apples. Seal at the edges. Bake for 50-60 minutes or until golden brown.

• The following table was used to record participant responses:

Participant	Sweetness Rating (1-10)	Aftertaste Rating (1-10)	Aftertaste Description
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

## • Survey

- A survey was done using the website program SurveyMonkey to gain knowledge on the general public's understanding of, concerns with and preference for artificial sweeteners. The survey received 840 responses between the dates of November 11, 2009 and December 11, 2009. Raw data is included in Appendix A1.
  - The survey contained the following questions:
    - (Optional) State your age, sex, race and occupation
    - Which artificial sweeteners are you aware of?
    - Do you use artificial sweeteners in your everyday routine?
    - How often to you consume products containing artificial sweeteners
      - or specifically add artificial sweeteners to your food or beverages?
    - How often to you consume products labeled "Sugar Free" or "Diet"?
    - How strongly do you believe that artificial sweeteners cause obesity?
    - How strongly do you believe that artificial sweeteners cause behavioral disorders?
    - How strongly do you believe that artificial sweeteners cause cancer?

- If you were certain that artificial sweeteners have no adverse health effects and were in fact beneficial to your health, would you use them more?
- Would you be interested in participating in a brief "taste panel" of different artificial sweeteners? If so, where would you like this taste panel to be held (Campus Center, Quad, Fountain, Wedge, etc.)?
- The following is a screenshot of the survey from SurveyMonkey at the following URL: <a href="http://www.surveymonkey.com/s/JVM75FH">http://www.surveymonkey.com/s/JVM75FH</a>

Artificial Sweeteners Exit this surv
1. Default Section
1. (Optional) Please state you age, sex, race and occupation.
2. Which artificial sweeteners are you aware of (list as many as you know)
3. Do you use artificial sweeteners in your everyday routine?
) No
J I'm not sure
4. How often do you consume products containing artifical sweeteners or specifically add artificial sweeteners to your food or beverages?
) Never
) Rarely
Once a week
2-4 times per week
_ Daily
5. How often to you consume products labled "Sugar Free" or "Diet"?
O Rarely
O Once a week
2-4 Times a week
O Daily
6. How strongly do you believe that artifical sweeteners cause obesity?
Inbetween or Unsure
O Do not believe
J Strongly do not believe
7. How strongly do you believe that artifical sweeteners cause behavioral disorders?
Very strongly
◯ Strongly
J Inbetween or Unsure
🔵 Don't believe
Strongly do not believe
0. Haw strangh, da yan hallawa that artifical swastanans annea annea?
8. How strongly do you believe that artifical sweeteners cause cancer?
) Strongly
Inbetween or Unsure
Do not believe
Strongly do not believe

9. If you were certain that artificial sweeteners have no adverse health effects and were infact beneficial to your health, would you use them more?
Certainly would use
Would probably use
O Would not change my opinion
O Not sure at this time
O Would not use
O Certainly would not use
10. Would you be interested in participating in a breif "taste panel" of different artificial sweeteners. If so, where would you like this taste panel to be held (Campus Center, Quad, Fountain, Wedge, etc.)?
Done

- Professional Opinions
  - Two doctors from NYU Langone Medical Center were informally interviewed to gain knowledge of the concerns of professionals in the medical field. The doctors wished to remain unnamed for the purposes of this report but had no reservations in sharing their backgrounds and opinions.
    - Doctor one is a sports medicine doctor who has previous background in physical therapy. Her primary concern was the unpredictability of artificial sweeteners on a case-by-case basis.
    - Doctor two is an endocrinologist who has previous experience working with diabetes during her residency and other research experiences. Her primary concern was the difficulty in tracking sweetener intake as well as the results of consuming more than the FDA recommended daily intakes of sweeteners.

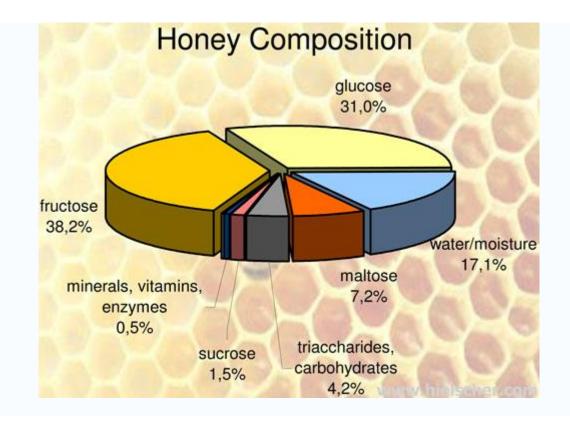
A sugar substitute is a food additive that duplicates the effect of sugar in taste, but usually has less food energy. Some sugar substitutes are natural and some are synthetic. Those that are not natural are referred to as artificial sweeteners <sup>(6)</sup>. An important class of sugar substitutes is known as high-intensity sweeteners. These are compounds with sweetness that is many times that of sucrose, common table sugar. As a result, much less sweetener is required, and energy contribution often negligible. The sensation of sweetness caused by these compounds is sometimes notably different from sucrose, so they are often used in complex mixtures that achieve the most natural sweet sensation. This may be seen in soft drinks labeled as "diet" or "light," which contain artificial sweeteners and often have notably different mouth feel. In the United States, six intensely-sweet sugar substitutes have been approved for use <sup>(6)</sup>. They are saccharin, aspartame, sucralose, neotame, acesulfame potassium, and stevia. The US Food and Drug Administration regulates artificial sweeteners as food additives. The majority of sugar substitutes approved for food use are artificially-synthesized compounds <sup>(6)</sup>. However, some bulk natural sugar substitutes are known, including sorbitol and xylitol, which are found in berries, fruit, vegetables, and mushrooms. Some non-sugar sweeteners are polyols, also known as "sugar alcohols." These are, in general, less sweet than sucrose, but have similar bulk properties and can be used in a wide range of food products. Sometimes the sweetness profile is 'fine-tuned' by mixing high-intensity sweeteners. As with all food products, the development of a formulation to replace sucrose is a complex proprietary process. In the following section, the structure and production of popular sweeteners will be discussed.

#### **4.1 Natural Sweeteners**

Natural sweeteners are sweeteners that are extracted from natural products without any chemical modifications during the production or extraction process. Some of these sweeteners have been in use for decades while other for centuries. Natural sweeteners are well known and their production process has been perfected over time making their cost low and leaving their demand high.

#### 4.1.1 Honey

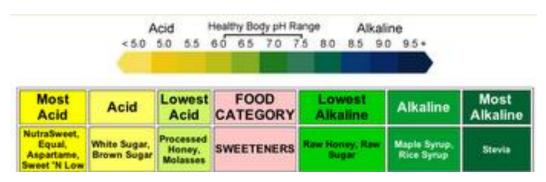
Honey is a sweet food made by certain insects using nectar from flowers. The variety produced by honey bees is the one most commonly referred to and is the type of honey collected by beekeepers and consumed by humans. Honey produced by other bees and insects has distinctly different properties. Honey bees form nectar into honey by a process of regurgitation and store it as a food source in wax honeycombs inside the beehive <sup>(68)</sup>. Beekeeping practices encourage overproduction of honey so that the excess can be taken without endangering the bee colony. Honey gets its sweetness from the monosaccharides fructose and glucose and has approximately the same relative sweetness as that of granulated sugar (74% of the sweetness of sucrose, a disaccharide)<sup>(68)</sup>. It has attractive chemical properties for baking, and a distinctive flavor which leads some people to prefer it over sugar and other sweeteners. Most micro-organisms do not grow in honey because of its low water activity of 0.6. The main uses of honey are in cooking, baking, as a spread on breads, and as an addition to various beverages such as tea and as a sweetener in some commercial beverages. Honey is also used as an adjunct in beer. Its glycemic index ranges from 31 to 78, depending on the variety.



#### Figure 1: Composition of Honey<sup>(68)</sup>

Honey is a mixture of sugars and other compounds, as seen in Figure 1 above. With respect to carbohydrates, honey is mainly fructose (about 38.2%) and glucose (about 31.0%) <sup>(68)</sup>. Honey's remaining carbohydrates include maltose, sucrose, and other complex carbohydrates. Honey contains trace amounts of several vitamins and minerals. As with all nutritive sweeteners, honey is mostly sugars and is not a significant source of vitamins or minerals. Honey also contains tiny amounts of several compounds thought to function as antioxidants, including chrysin, pinobanksin, vitamin C, catalase, and pinocembrin. The specific composition of any batch of honey depends on the flowers available to the bees that produced the honey. A typical honey analysis goes as follows: Fructose: 38.2%, Glucose: 31.0%, Sucrose: 1.5%, Maltose: 7.2%, Water: 17.1%, Higher sugars: 1.5%, Ash: 0.2%, Other/undetermined: 3.2%. Honey has a density of about 1.36 kg/L (36% denser than water) <sup>(68)</sup>. The pH of honey is commonly between 3.2 and 4.5. This relatively acidic pH level prevents the growth of many bacteria.

Many varieties of processing exist for honey. Crystallized honey is honey in which some of the glucose content has spontaneously crystallized from solution as the monohydrate<sup>(68)</sup>. Also called "granulated honey." Pasteurized honey is honey that has been heated in a pasteurization process. Pasteurization in honey reduces the moisture level, destroys yeast cells, and liquefies crystals in the honey. While this process sterilizes the honey and improves shelf-life, it has some disadvantages. Excessive heat-exposure affects appearance, taste, and fragrance. Heat processing can also darken the natural honey color (browning). Raw honey is honey as it exists in the beehive or as obtained by extraction, settling or straining without adding heat (although some honey that has been "minimally processed" is often labeled as raw honey). Raw honey contains some pollen and may contain small particles of wax. Ultra filtered honey is honey processed by very fine filtration under high pressure to remove all extraneous solids and pollen grains. The process typically heats honey to 65-77 °C to more easily pass through the fine filter. Ultra filtered honey is very clear and has a longer shelf life, because it crystallizes more slowly because of the high temperatures breaking down any sugar seed crystals, making it preferred by the supermarket trade. The heating process.



### 4.1.2 Maple Syrup



Maple syrup is a sweetener made from the sap of some maple trees. In cold climate areas, these trees store sugar in their roots before the winter and the sap which rises in the spring can be tapped and concentrated <sup>(69)</sup>. This sap has only 3% to 5% total solids, consisting mainly of sucrose.

Other components include organic acids (primarily malic acid), minerals (primarily potassium and calcium), phenoliccompounds (aroma), amino compounds (trace) and vitamins (trace). Maple Syrup has about the same 50 cal/tbsp as white cane sugar. However, it also contains significant amounts of potassium (35 mg/tbsp), calcium (21 mg/tbsp), small amounts of iron and phosphorus, and trace amounts of B-vitamins. Its sodium content is a low 2 mg/tbsp. The sugar content of sap averages 2.5% and the sugar content of syrup averages 66.5%.

In maple syrup at 66.0° Brix the sugar is completely in solution and it is a stable solution <sup>(70)</sup>. When you continue to cook syrup, the concentration of sugar in the syrup continues to increase as temperature increases and as water is lost. The sugar remains in solution at the higher temperature even though much of the water boils away. When the syrup reaches the desired temperature for a particular confection and begins cooling, there is more sugar than can remain in solution at lower temperatures. The solution is said to be super-saturated. Agitation or stirring of any kind can cause the sugar to crystallize and come out of solution until the sugar in solution reaches a stable concentration for its temperature. The fact that sugar solidifies into crystals is extremely important in making confections. The amount of sugar that can be in solution in a given volume of water varies with the temperature of the solution. Hot solutions can contain more sugar and cool solutions less sugar. This is why accurate measurement of the temperature of heated syrup is so important.

Canada makes more than 80 % of the world's maple syrup, producing about 26,500,000 L in 2005<sup>(69)</sup>. The vast majority of this comes from Quebec: the province is by far the world's largest producer, with about 75 % of the world production (24,660,000 L in 2005). Production in Quebec is controlled through a supply-management system, with producers receiving quota allotments from the Fédération des producteurs acéricoles du Québec. The province also maintains it own "strategic reserves" of maple syrup, which reached its highest point in 2004, when it totaled

17,030,000 L. Vermont is the biggest U.S. producer, with 3,500,000 L in 2009, followed by Maine with 1,500,000 L and New York with, 370,000 L.

Traditionally, maple syrup was harvested by tapping a maple tree through the bark and into the wood, then letting the sap run into a bucket, which required daily collecting; less laborintensive methods such as the use of continuous plastic pipelines have since superseded this, in all but cottage-scale production <sup>(69)</sup>. Production is concentrated in February, March, and April, depending on local weather conditions. Freezing nights and warm days are needed to induce sap flows. The change in temperature from above to below freezing causes water uptake from the soil, and temperatures above freezing cause a stem pressure to develop, which, along with gravity, causes sap to flow out of tap holes or other wounds in the stem or branches. To collect the sap, holes are bored into the maple trees and tubes are inserted. Sap flows through the spouts into buckets or into plastic tubing. Modern use of plastic tubing with a partial vacuum has enabled increased production. A hole must be drilled in a new location each year, as the old hole will produce sap for only one season due to the natural healing process of the tree. Maple sap is collected from the buckets and taken to the sugar house; if plastic tubing and pipelines are used, then the pipelines are arranged so that the sap will flow by gravity into the sugar house, or if that is not possible, into holding tanks from which the sap is pumped or transported by tanker truck to the sugar house. It takes approximately 40 L of sap to be boiled down to 1 L of syrup. A mature sugar maple produces about 40 L of sap during the 4 to 6 week sugaring season. Trees are not tapped until they have a diameter of 25 cm at chest-height and the tree is at least 40 years old. If the tree is more than 45 cm it can be tapped twice on opposite sides. It is recommended that the drilled tap hole have a width of 8 mm and a depth of 25 to 40 mm. During cooking, the sap is fed automatically by pipe from a storage tank to a long and narrow ridged pan called the evaporator. The evaporator is usually divided into two sections, the front pan and the back pan. As the sap boils, the water evaporates; it becomes denser and sweeter. As the density of the sap increases, it works its way

from the rear of the back evaporator pan to the front evaporator pan. The syrup is boiled until it reaches the correct density of maple syrup, 1333 kg/m<sup>3</sup>. The proper density of at least 66% sugar is reached when the boiling sap reached a temperature of 104 °C. The density is tested with a hydrometer. If the density is too low the syrup will not be sweet enough and the syrup will spoil. If the density is too high the syrup will crystallize in bottles. When the syrup has reached the proper density, it is drawn off, filtered and bottled while hot. Starting in the 1970s, some maple syrup producers started using reverse osmosis to remove water from sap before being further boiled down to syrup. The use of reverse osmosis allows approximately 75 to 80% of the water to be removed from the sap prior to boiling, reducing energy consumption and exposure of the syrup to high temperatures. Microbial contamination and degradation of the membranes has to be monitored.

#### 4.1.3 Molasses

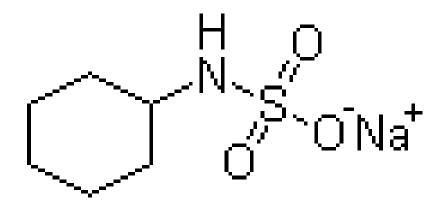
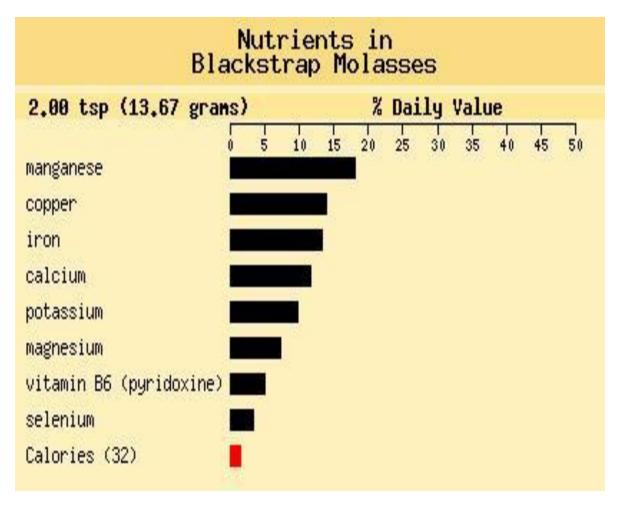


Figure 3: Chemical Structure of Molasses (71)

Molasses is a viscous byproduct of the processing of sugar cane or sugar beets into sugar. The quality of molasses depends on the maturity of the sugar cane or sugar beet, the amount of sugar extracted, and the method of extraction <sup>(72)</sup>. Molasses has the molecular formula  $C_6H_{12}NNaO_3S$ , a molecular weight of 201.22 g/mol, and a density of 1.41 g/cm<sup>3 (71)</sup>. A typical composition of molasses contains the following substances: sucrose 35.9 %, fructose 5.6 %,



nitrogen 1.01 %, reducing substances 11.5 %, glucose 2.6 %, and sulfur 0.78 % (73).

#### Figure 4: Nutrients in Blackstrap Molasses<sup>(73)</sup>

Sulphured molasses is made from young sugar cane <sup>(72)</sup>. Sulphur dioxide, which acts as a preservative, is added during the sugar extraction process. Unsulphured molasses is made from mature sugar cane, which does not require treatment with sulphur. There are three grades of molasses: mild, dark, and blackstrap. These grades may be sulphured or unsulphured.

To make molasses, the sugar cane plant is harvested and stripped of its leaves <sup>(72)</sup>. Its juice is extracted from the canes, usually by crushing or mashing; it can also be removed by cutting. The juice is boiled to concentrate it, which promotes the crystallization of the sugar. The result of this first boiling and removal of the sugar crystals is mild molasses, which has the highest sugar content because comparatively little sugar has been extracted from the source. Dark molasses is created from a second boiling and sugar extraction, and has a slight bitter tinge to its taste.

The third boiling of the sugar syrup makes blackstrap molasses <sup>(72)</sup>. The majority of sucrose from the original juice has been crystallized, but blackstrap molasses is still mostly sugar by calories. However, unlike refined sugars, it contains significant amounts of vitamins and minerals. Blackstrap molasses is a source of calcium, magnesium, potassium, and iron; 15 mL provides up to 20% of the daily value of each of those nutrients. Blackstrap, often sold as a health supplement, is also used in the manufacture of cattle feed and for other industrial uses.

Molasses that comes from the sugar beet is different from cane molasses <sup>(72)</sup>. Only the syrup left from the final crystallization stage is called molasses; intermediate syrups are referred to as high green and low green, and these are recycled within the crystallization plant to maximize extraction. Beet molasses is about 50% sugar by dry weight, predominantly sucrose, but also contains significant amounts of glucose and fructose. Beet molasses is limited in biotin (Vitamin H or B7) for cell growth; hence, it may need to be supplemented with a biotin source. The non-sugar content includes many salts, such as calcium, potassium, oxalate, and chloride. These are either as a result of concentration from the original plant material or as a result of chemicals used in the processing. As such, it is unpalatable, and is mainly used as an additive to animal feed.

It is possible to extract additional sugar from beet molasses through a process known as molasses desugarisation <sup>(72)</sup>. This technique exploits industrial-scale chromatography to separate sucrose from nonsugar components. The technique is economically viable in trade-protected areas, where the price of sugar is supported above the world market price. As such, it is practiced in the U.S. and parts of Europe.

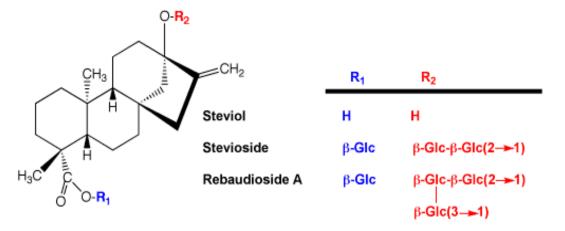
### 4.1.4 Stevia

Stevia is one of the newest sweeteners available in the market. It has been known of since 1899 for its sweet taste and has been cultivated in Japan since 1970. It was not until recently that a safe and successful extraction of glycosides (the chemical in the Stevia plant which gives it a sweet taste) allowed for the FDA to approve Stevia as a general sweetener (2008) <sup>(30)</sup>. Stevia can also be known under its trade name as *TruVia* and *PureVia* which were patented by *Coca Cola* and *Pepsi*. Many different forms of Stevia as a sweeteners exist such as: Reb A, Reb B, Reb C, Reb D, *Rebiana, Stevioside, SunCrystals* and *Enliten*. Each has a small variation in the manufacturing process or how it is used. *SunCrystals, TruVia* and *PureVia* for example combine Stevia with an emulsifier to make a white, crystalline powder used as a tabletop sweetener, while *Rebiana* typically does not contain an emulsifier and is in a white powder form similar to the consistency of powdered sugar. Liquid forms of Stevia exist but are typically mixed with other sugar alcohols for a particular desired effect.

Stevia is an all natural sweetener because it is extracted from the Stevia plant and undergoes no chemical changes in the manufacturing process. This makes it very desirable to many consumers looking for healthy alternatives to sucrose sugar. Currently the FDA approves Stevia for general use with the exclusion of meat and poultry use due to a lack of research material. An important distinction needs to me made about the FDA approval in that the Stevia plant in-of-itself cannot be used as a food additive where the extracts from the plant can be.

Certain individuals have noted a "black licorice" aftertaste which seems to be more relevant at high sweetener concentrations but it does not seem to be very present during everyday use. Stevia has quite high heat resistance and can be used in most cooking applications. It is relatively stable under a fairly wide range of pHs and can be stored for a relatively long period of time.

Stevia is a general term referring to a plant, Stevia rebaudiana (Bertoni), native to Paraguay. The plant contains a number of diterpene glycosides that taste sweet; the main ones are Stevioside and rebaudioside A. These glycosides are 200 and 300 times' sweeter then sucrose respectively<sup>(6)</sup>.



#### Figure 5: Chemical Structure of Stevia (6)

Stevioside and rebaudioside A are diterpene glycosides--the plant product steviol, with 3 or 4 glucose molecules attached. Stevioside and rebaudioside A are quite stable to heat, except in acid at pH less than 2<sup>(6)</sup>.

#### 4.1.5 Sucrose

Sucrose (table sugar) is a disaccharide, formed from the monosaccharides glucose and fructose. It has the molecular formula  $C_{12}H_{22}O_{11}$  and a molecular weight of 342.30 g/mol. Its solubility is as follows: 1 g. in 0.5 mL water; 1 g. in 0.2 mL boiling water. In sucrose, the component sugars glucose and fructose are linked via an  $\alpha$  (alpha) 1 on the glucose, to a  $\beta$  (beta) 2 on the fructose glycosidic linkage (seen in Figure 6)<sup>(4)</sup>.

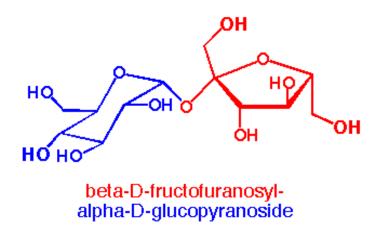
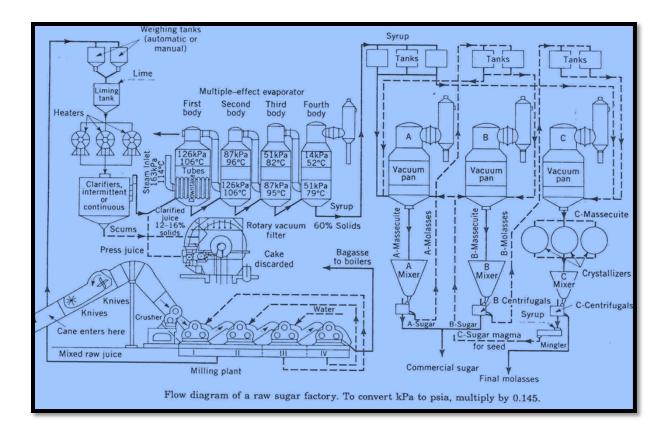


Figure 6: Chemical Structure of Sucrose (6)

Like other carbohydrates, sucrose has hydrogen to oxygen ratio of 2:1. It consists of two monosaccharides, α-glucose and fructose, joined by a glycosidic bond between carbon atom 1 of the glucose unit and carbon atom 2 of the fructose unit. What is notable about sucrose is that unlike most disaccharides, the glycosidic bond is formed between the reducing ends of both glucose and fructose, and not between the reducing end of one and the non-reducing end of the other. This linkage inhibits further bonding to other saccharide units. Sucrose melts and decomposes at 186 °C to form caramel. Like other carbohydrates, it combusts to carbon dioxide and water<sup>(4)</sup>.

Sugar cane is grown in over 110 countries with an estimated total production of 1,591 million metric tons in 2007, more than six times the output of sugar beet. In 2005, the world's largest producer of sugar cane was Brazil, followed by India. Sugar consumption varies by country depending on the cultural traditions. Brazil has the highest per capita production and India has the highest per-country consumption <sup>(9)</sup>. The European Union, the United States, and Russia are the world's three largest sugar beet producers, although only the European Union and Ukraine are significant exporters of sugar from beets. The U.S. harvested 4,065 km<sup>2</sup> of sugar beets in 2008 alone. Beet sugar accounts for 30% of the world's sugar production <sup>(10)</sup>.

Sugarcane processing is practiced in many variations, but the essential process consists of the following steps: extraction of the cane juice by milling or diffusion, clarification of the juice, concentration of the juice to syrup by evaporation, crystallization of sugar from the syrup, and separation and drying of the crystals<sup>(72)</sup>.



#### Figure 7: Sugar Production Flow Chart<sup>(72)</sup>

After weighing, sugarcane is loaded by hand or crane onto a moving table. The table carries the cane into one or two sets of revolving knives, which chop the cane into chips in order to expose the tissue and open the cell structure, thus readying the material for efficient extraction of the juice. Frequently, knives are followed by a shredder, which breaks the chips into shreds for finer cane preparation <sup>(72)</sup>. The shredded cane then goes through the crusher, a set of roller mills in which the cane cells are crushed and juice extracted. As the crushed cane proceeds through a series of up to eight four-roll mills, it is forced against a countercurrent of water known as water of maceration or imbibition. Streams of juice extracted from the cane, mixed with maceration water from all mills, are combined into a mixed juice called dilute juice. Juice from the last mill in the series is called residual juice. The alternative to extraction by milling is extraction by diffusion. In this process, cane prepared by rotating knives and a shredder is moved through a multicell, countercurrent diffuser. Extraction of sugar is higher by diffusion (an average rate of 93 %, compared with 85–90

% by milling), but extraction of nonsugars is also higher. Diffusion, therefore, is most used where cane quality is highest, for example, South Africa, Australia, and Hawaii<sup>(72)</sup>.

Mixed juice from the extraction mills or diffuser is purified by addition of heat, lime, and flocculation aids. The lime is a suspension of calcium hydroxide, often in a sucrose solution, which forms a calcium saccharate compound <sup>(9)</sup>. The heat and lime kill enzymes in the juice and increase pH from a natural acid level of 5.0–6.5 to a neutral pH. Control of pH is important throughout sugar manufacture because sucrose inverts, or hydrolyzes, to its components glucose and fructose at acid pH (less than 7.0), and all three sugars decompose quickly at high pH (greater than 11.5). Heated to 99°–104° C, the neutralized juice is inoculated, if necessary, with flocculants such as polyacrylamides and pumped to a continuous clarification vessel, a large, enclosed, heated tank in which clear juice flows off the upper part while muds settle below <sup>(11)</sup>. This settling and separation process is known as defecation. Muds are pumped to rotary vacuum filters, where residual sucrose is washed out with a water spray on a rotating filter. Clarified juice, meanwhile, is pumped to a series of three to five multiple-effect evaporators.

In the multiple-effect system, developed for the American sugar industry in 1843, steam is used to heat the first of a series of evaporators <sup>(14)</sup>. The juice is boiled and drawn to the next evaporator, which is heated by vapor from the first evaporator. The process continues through the series until the clarified juice, which consists of 10–15 % sucrose, is concentrated to evaporator syrup, consisting of 55–59 % sucrose and 60–65 % by weight total solids. Nonsugars deposit on the walls and tubes of the evaporators, creating scale deposits and reducing the efficiency of heat transfer.

Syrup from the evaporators is sent to vacuum pans, where it is further evaporated, under vacuum, to supersaturation <sup>(72)</sup>. Fine seed crystals are added, and the sugar "mother liquor" yields a

solid precipitate of about 50 % by weight crystalline sugar. Crystallization is a serial process. The first crystallization, yielding A sugar or A strike, leaves residual mother liquor known as A molasses. The A molasses is concentrated to yield a B strike, and the low-grade B molasses is concentrated to yield C sugar and final molasses, or blackstrap. Blackstrap contains approximately 25 % sucrose and 20 % invert (glucose and fructose); at these levels the sugar cannot be removed economically by crystallization <sup>(72)</sup>.

Crystals and mother liquor are separated in basket-type centrifuges. Continuous machines are used for C and sometimes B sugars, but batch machines are best for A sugars because of the crystal breakage that takes place in continuous centrifuges <sup>(72)</sup>. Mother liquor is spun off the crystals, and a fine jet of water is sprayed on the sugar pressed against the wall of the centrifugal basket, reducing the syrup coating on each crystal. In modern factories, the washing process is quite extensive in an effort to produce high-purity raw sugar. Overall recovery of sugar from cane juice averages between 70 and 80 %. The washed sugar, dumped from the baskets onto moving belts, dries and cools on the belts as it moves to bulk storage. At this point it is pale brown to golden yellow, with a sucrose content of 97–99 % and a moisture content of 0.5 %<sup>(13)</sup>.

Sugar refining is the production of high-quality sugars from remelted raw cane sugars <sup>(72)</sup>. ("Refining" is also used in beet sugar factories to describe the remelting and recrystallization processes by which high-quality white sugars are made from lower-grade beet syrups.) At sugar refineries, the raw sugar is affined (washed), melted (dissolved), sent through processes of clarification and decolorization, and crystallized. Sugar products are then dried, packaged, and stored.

Affination is the mingling of raw sugar with warm, heavy syrup, which removes the molasses coating from the sugar crystal. The syrup and crystals are separated in a spinning

centrifugal basket, and the crystals are further "washed" by a water spray. Washed raw sugar is fed by screw conveyor to a melter, where it is dissolved at 65° C in hot, sweet water with some fresh, hot water added to obtain a raw liquor containing about 65 % dissolved solids<sup>(9)</sup>.

Melt syrup is clarified either by phosphatation, in which phosphoric acid and lime are added to form calcium phosphates, which are removed by surface scraping in a flotation clarifier, or by carbonatation, in which carbon dioxide gas and lime form calcium carbonate, which is filtered off<sup>(72)</sup>. Color precipitants are added to each process. The carbonated liquors are filtered in pressure leaf filters with the use of diatomaceous earth, a filter aid invented for sugar processing. The resultant yellow to light brown liquor is further decolorized by carbon adsorbents, such as granular activated carbon or bone charcoal, or by ion-exchange resins of acrylic or styrenic materials. Decolorization is conducted in columns in various serial or parallel conformations.

Fine clarified liquor is boiled to white sugar in a series of vacuum pans similar to those used in sugarcane processing. The boiling system is complicated because the purity of the fine liquor is more than 98 %, and at least six or seven stages of boiling are necessary before the molasses is exhausted <sup>(14)</sup>. The first three or four strikes are blended to make commercial white sugar. Special large-grain sugar (for bakery and confectionery) is boiled separately. Fine grains (sanding or fruit sugars) are usually made by sieving products of mixed grain size. Powdered icing sugar, or confectioners' sugar, results when white granulated sugar is finely ground, sieved, and mixed with small quantities (3 %) of starch or calcium phosphate to keep it dry. Brown sugars (light to dark) are either crystallized from a mixture of brown and yellow syrups (with caramel added for darkest color) or made by coating white crystals with a brown-sugar syrup.

Beet sugar factories generally produce only white sugar from sugar beets <sup>(72)</sup>. Brown sugars are made with the use of cane molasses as a mother liquor component or as a crystal coating. When

harvested sugar beets are off-loaded at the factory, they are washed in a flume to remove rocks and dirt and then fed by gravity through a hopper to the slicing machine. There the roots are cut into V-shaped strips, 3 by 4 to 7 cm in size in order to offer maximum surface area for extraction. Sugar extraction takes place in a multicell countercurrent diffuser. In order to minimize microbial growth and the use of biocide, temperatures are maintained above 75° C. Some 98 % of the sugar is extracted to form what is known as diffusion juice, or raw juice. Remaining beet pulp, discharged at over 90 % moisture content, is pressed and dried. Pulp driers are a major energy consumer at the beet factory, which must purchase fuel since pulp cannot be burned and has a high market value as feed <sup>(14)</sup>.

Raw juice (containing 10 to 14 % sucrose) is purified in a series of liming and carbonation steps, often with filtration or thickening being conducted between the first and second carbonation <sup>(72)</sup>. After carbonation, sulfur dioxide is pumped through the juice in order to lower the pH level and reduce the color. Beet processing is generally at pH levels slightly above 7. At low pH, invert sugar would form and react with nitrogen compounds to form color, and, at high pH, alkaline destruction of sucrose and monosaccharides would occur.

After purification, the juice, now called clear or thin juice, is pumped to multiple-effect evaporators similar to those used in raw cane sugar manufacture <sup>(72)</sup>. In the evaporators the juice is concentrated to thick juice (60–65 % dissolved solids), which is mixed with remelted lower grades of sugar to form standard liquor. From this standard liquor, sugar is crystallized, usually in three stages. In all boiling systems, sugar obtained from the first stage is processed as a final product, while sugar from the second and third stages is remelted and recycled into another batch of thick juice. Sugar is separated from mother liquor in basket centrifuges, and it is dried in either rotary louvered driers or fluidized-bed dryer-coolers. Before packing, it is important that all sugar be cooled below 45° C <sup>(11)</sup>. At higher temperatures it hardens in the bag or silo and can develop color.

Beet sugar factories store white sugar in silos during production and pack sugar year-round to meet the current market.

## **4.2 Artificial Sweeteners**

Chemical Name	Trade Names	Sweetness	Uses
Acesulfame	Sweet One <sup>®</sup> Sunett <sup>®</sup>	200 times sweeter than sugar	Found in more than 4,000 products including candies, tabletop sweeteners, chewing gums, beverages, dessert and dairy product mixes, baked goods, alcoholic beverages, syrups, refrigerated and frozen desserts, and sweet sauces and toppings.
Aspartame	Equal <sup>®</sup> NutraSweet <sup>®</sup> NatraTaste <sup>®</sup>	180-200 times sweeter than sugar	Found in more than 6,000 products including carbonated and powdered soft drinks, chewing gum, confections, gelatins, dessert mixes, puddings and fillings, frozen desserts, yogurt, tabletop sweeteners, and some pharmaceuticals
Neotame	None yet	8,000-13,000 times sweeter than sugar	Approved for use in beverages, dairy products, frozen desserts, baked goods, and gums.
Saccharin	Sweet `N Low®	300-700 times sweeter than sugar	Fountain Diet Coke <sup>®</sup> and Pepsi <sup>®</sup> , Tab <sup>®</sup> , and often mixed with aspartame.
Sucralose	Splenda®	600 times sweeter than sugar	Found in everything from frozen desserts, cookies, gum, sodas, candies. Can also be used for baking.

## Figure 8: Uses for Common Artificial Sweeteners (75)

Artificial sweeteners are sweeteners that are derived from a chemical synthesis of organic compounds which may or may not be found in nature. Artificial sweeteners are relatively new and their uses are being researched and extended every day. Much controversy surrounds artificial sweeteners and their health effects as artificial sweeteners may break down into harmful chemical sub-compounds. New artificial sweeteners are always being researched and due to their low cost and ease of production, they will likely become the primary sweetening compounds in the future. Acesulfame potassium is a calorie-free artificial sweetener commonly known as *Sunett* and *Sweet One*. It was discovered by a German chemist, Karl Clauss, in 1967. It has a white crystalline structure and is about 180-200 times sweeter than sucrose. At high concentrations, it tends to have a very bitter aftertaste but less so as lower concentrations. *Kraft Foods* patented the use of sodium ferulate to mask this bitter aftertaste. The US FDA approved the use of Ace-K along with the *Kraft Food* patented version in 2003 <sup>(16)</sup>. Much controversy revolves around Ace-K and its possibility of being carcinogenic but the FDA has dismissed all such claims to date.

Ace-K, unlike its popular rival sweetener aspartame, is stable in high-heat situations and is therefore often used in baked products <sup>(16)</sup>. Currently it can be found in many tabletop sweeteners, desserts, puddings, baked goods, soft drinks, candies (including breath mints, cough drops and lozenges), dairy products, canned foods and alcoholic beverages. Ace-K has an extraordinarily long shelf life and because of this is ideal for use in candies, canned foods and alcoholic beverages. Another important aspect of Ace-K is its ability to remain stable and retain its sweetness under pasteurizing conditions which often exposes dairy products to a wide variety of temperatures and pH values. Ace-K does not promote tooth decay making it an ideal candidate for 'sugar free' candies and diet drinks.

Considering Ace-K's bitter aftertaste, it is frequently used along with another sweetener in most products. Typically aspartame or sucralose are used in order to balance the aftertaste. Common products which contain solely Ace-K or a combination of Ace-K and another sweetener are: *Diet Rite Cola, Pepsi One/Pepsi Max, Coca-Cola Zero, Diet Coke* with *Splenda, Trident* gum, and sugar-free *Jell-O*.

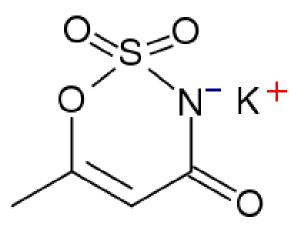


Figure 9: Chemical Structure of Ace-K<sup>(4)</sup>

Acesulfame potassium (Ace-K) is a white crystalline powder with molecular formula C<sub>4</sub>H<sub>4</sub>KNO<sub>4</sub>S, molecular weight of 201.24 g/mol, and a density of 1.81 g/cm<sup>3</sup>. It is stable under heated conditions and has a structural likeness to that of saccharin <sup>(3)</sup>.

#### 4.2.2 Aspartame

Aspartame was discovered accidentally by chemist James M. Schlatter in 1965 when he licked his finger which happened to have gotten contaminated by a chemical he synthesized while trying to develop an anti-ulcer drug <sup>(19)</sup>. Aspartame was not immediately approved by the US FDA when a large study showed a direct connection between aspartame and bladder cancer in rats. In 1980 there were no further conclusive studies correlating aspartame to cancer or brain damage and it was then approved as a general sweetener. In 1983 it was further approved for use in carbonated beverages then further again in 1996 when it was allowed for use in other beverages, baked goods and confections. In 1996, the FDA removed all restrictions from aspartame use. Between its discovery and today, aspartame has become one of the most studies artificial sweeteners in the world. Aspartame has practically no aftertaste allowing it to be used in many products as a sugar alternative. It is a non-nutritive sweetener which makes it very popular among people looking to watch calories, stay in better overall health or simply enjoy many of the low- or reduced-calories products available today <sup>(18)</sup>. Several aspects of aspartame make it a very desirable sweetener in fruit-flavored products, especially gum, because aspartame has an ability to 'extend' flavors making them seem sweeter and given them a more full-bodied taste.

One downfall of aspartame is its low operating temperature. Since it loses sweetness in high-heat or high-pressure situations, it is somewhat limited, on its own, for use in baking products. This problem can be resolved with using additional sweeteners in the initial baking process such as Ace-K or sucralose then adding aspartame at a later stage. Similarly, aspartame can be used for baking for its flavor while another sweetener can be used for its sweetness (such as Ace-K). Aspartame is often used to preserve or intensify taste in a product but typically relies on another source of sweetness if the produce is to be baked or boiled <sup>(18)</sup>.

Aspartame can be found in over 6,000 products, including carbonated soft drinks, powdered soft drinks, chewing gum, confections, gelatins, dessert mixes, puddings and fillings, frozen desserts, yogurt, tabletop sweeteners, and some pharmaceuticals such as vitamins and sugar-free cough drops <sup>(18)</sup>.

Aspartame (N-L-alpha-Aspartyl-L-phenylalanine 1-methyl ester) is the methyl ester of the dipeptide of the natural amino acids L-aspartic acid and L-phenylalanine. It hydrolyzes, or breaks down, into its amino acids when heated to high temperatures, thus losing its sweetness. Aspartame is composed of 57.1% carbon, 6.2% hydrogen, 9.5% nitrogen, and 27.2% oxygen <sup>(5)</sup>. It has the

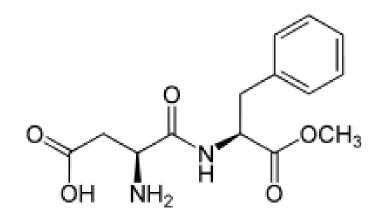
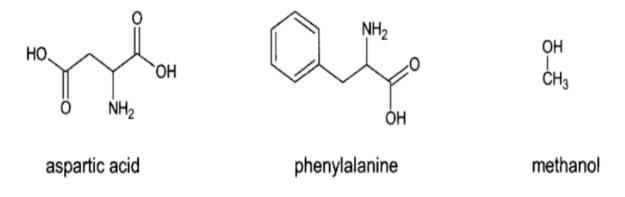


Figure 10: Chemical Structure of Aspartame<sup>(6)</sup>

chemical formula  $C_{14}H_{18}N_2O$ , a molar mass of 294.3 g/mol, and a density of 1.3 g/cm<sup>3</sup>. Aspartames three components (seen in Figure 11) are aspartic acid, phenylalanine, and methanol<sup>(4)</sup>.



#### Figure 11: The Three Components of Aspartame<sup>(6)</sup>

Aspartame is synthesized beginning with the L enantiomer of phenylalanine. This enantiomer is separated from the D enantiomer by a reaction with acetic anhydride ((CH<sub>3</sub>CO)<sub>2</sub>O) and sodium hydroxide. After this reaction the product is treated with the enzyme porcine kidney acylase. Through organic extraction with acid leaves the L enantiomer in the aqueous layer and the D enantiomer in the organic layer. The L-phenylalanine is then reacted with methanol and hydrochloric acid to esterify the COOH group on phenylalanine <sup>(3)</sup>. Aspartames' components, aspartic acid, phenylalanine, and methanol, occur naturally in foods, but aspartame itself does not and must be manufactured. Aspartame is made through a fermentation and synthesis processes.

Direct fermentation produces the starting amino acids needed for the manufacture of aspartame. In this process, specific types of bacteria which have the ability to produce certain amino acids are raised in large quantities. Over the course of about three days, the amino acids are harvested and the bacteria are destroyed. To start the fermentation process, a sample from a pure culture of bacteria is put into a test tube containing the nutrients necessary for its growth. After this initial inoculation the bacteria begin to multiply. When their population is large enough, they are transferred to a seed tank. The bacterial strains used to make L-aspartic acid and L-phenylalanine are B. flavum and C. glutamicum respectively. The seed tank provides an ideal environment for growing more bacteria. It is filled with the things bacteria need to thrive, including warm water and carbohydrate foods like cane molasses, glucose, or sucrose. It also has carbon sources like acetic acid, alcohols or hydrocarbons, and nitrogen sources such as liquid ammonia or urea. These are required for the bacteria to synthesize large quantities of the desired amino acid. Other growth factors such as vitamins, amino acids, and minor nutrients round out seed tank contents. The seed tank is equipped with a mixer, which keeps the growth medium moving, and a pump, which delivers filtered, compressed air. When enough bacterial growth is present, the contents from the seed tank are pumped to the fermentation tank. The fermentation tank is essentially a larger version of the seed tank. It is filled with the same growth media found in the seed tank and also provides a perfect environment for bacterial growth. Here the bacteria are allowed to grow and produce large quantities of amino acids. Since pH control is vital for optimal growth, ammonia water is added to the tank as necessary. When enough amino acid is present, the contents of the fermentation tank are transferred out so isolation can begin. This process starts with a centrifugal separator, which isolates a large portion of the bacterial amino acids. The desired amino acid is

further segregated and purified in an ion-exchange column. From this column, the amino acids are pumped to a crystallizing tank and then to a crystal separator. They are then dried and readied for the synthesis phase of aspartame production<sup>(7)</sup>.

Aspartame can be made by various synthetic chemical pathways. In general, phenylalanine is modified by a reaction with methanol and then combined with a slightly modified aspartic acid which eventually forms aspartame. The quality of the compounds is checked regularly during the manufacturing process. Of particular importance are frequent checks of the bacterial culture during fermentation. Also, various physical and chemical properties of the finished product are checked, such as pH level, melting point, and moisture content<sup>(7)</sup>.

### 4.2.3 Cyclamate

Cyclamate, like aspartame, was discovered accidentally. In 1937, Michael Sveda carelessly placed a cigarette into a white power and when he placed the cigarette back into his mouth, he found a sweet and pleasant taste waiting. Cyclamate was approved by the FDA in 1958 but then banned in 1969 following multiple studies linking cyclamate to cancer <sup>(21)</sup>. As of date, a fierce campaign is being driven by cyclamate producers to reapprove the sweetener in the United States.

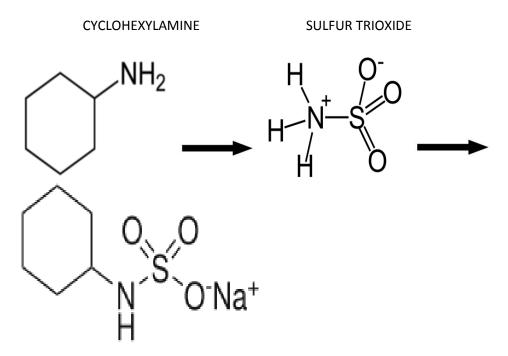
Some individuals find that cyclamate has a bitter aftertaste but less than that of Ace-K. Frequently cyclamate is used along with other sweeteners, particularly sucralose in a ratio of 10 parts cyclamate to 1 part sucralose, in order to mask its 'off-taste' and aftertaste. This synergistic effect often surprises researchers in that the resultant sweetness is significantly higher than what would be expected of two sweeteners combined <sup>(20)</sup>.

Cyclamate has a very long shelf life and a wide operating temperature allowing for it to be heated and frozen without any effect on sweetness or stability <sup>(20)</sup>. It is used as a tabletop

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sweetener, in diet beverages, and in other low-calorie foods. Also, cyclamate is useful as a flavor enhancer as well as a good flavoring agent for many pharmaceuticals and toiletries.

Cyclamate (Cyclohexylsulfamic acid) is the sodium or calcium salt of cyclamic acid. It is prepared by the sulfonation of cyclohexylamine (seen in Figure 12); this can be accomplished by reacting cyclohexylamine with either sulfamic acid or sulfur trioxide. The sodium salt has the molecular formula  $C_6H_{12}NNaO_3S$  and a molecular weight of 201.22 g/mol<sup>(5)</sup>.





Cyclamate is 30–50 times sweeter than sugar (depending on concentration), making it the least potent of the commercially used artificial sweeteners. It is often used synergistically with other artificial sweeteners, especially saccharin; the mixture of 10 parts cyclamate to 1 part saccharin is common and masks the off-tastes of both sweeteners. Cyclamate is stable under heating, making it ideal for baking. Cyclamic acid is very sparingly soluble in water, and is slowly hydrolyzed in hot water. Sodium cyclamate and calcium cyclamate are both freely soluble in water <sup>(6)</sup>.

# 4.2.4 HFCS

High fructose Corn Syrup (HFCS 55, Isoglucose) contains both fructose and glucose, commonly in a ratio of 55% fructose to 45% glucose. Fructose and glucose both have the molecular formula  $C_6H_{12}O_6$ , although the atoms are in different arrangements (seen in Figure 13). High fructose corn syrup is a viscous liquid. Because of the fructose content, high fructose corn syrup does not tend to form crystals, as sucrose syrups do. The level of sweetness depends on the extent to which glucose has been converted to fructose: glucose is less sweet than sucrose (table sugar), and fructose is sweeter. The 55:45 ratio creates a sweetness that is about equal to that of sucrose <sup>(1)</sup>.

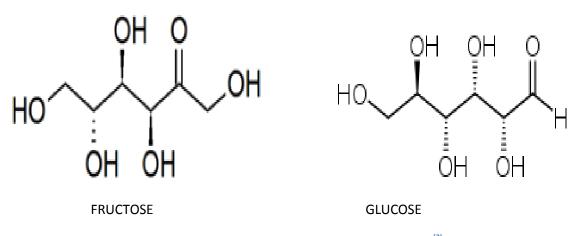
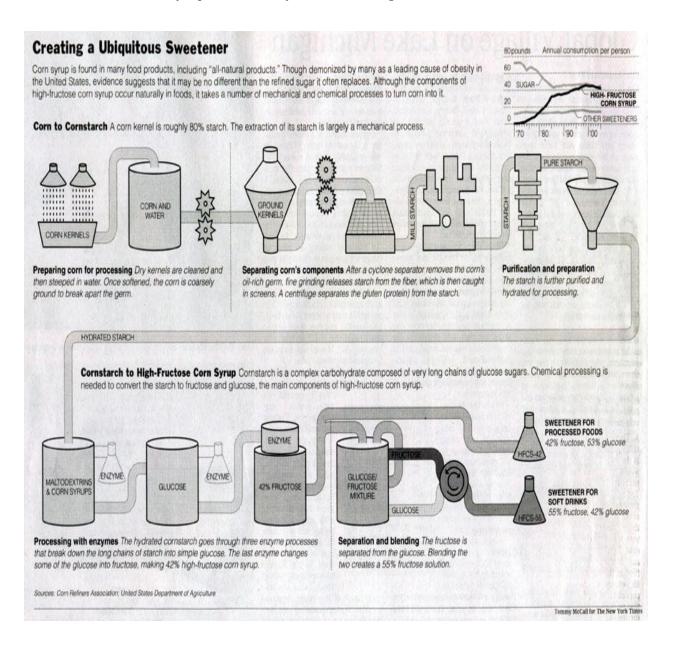


Figure 13: The Chemical Structures of Fructose and Glucose<sup>(2)</sup>

High fructose corn syrup is produced from corn starch. Starch is a polymer made of glucose molecules linked into long chains. Corn starch is first treated with the enzymes alpha-amylase and glucoamylase. These break the starch down to glucose. The glucose is then treated with another enzyme, glucose isomerase that can reversibly convert glucose to fructose. At the end of this step, the mixture usually contains about 42% fructose and 58% glucose. A separation step produces a

syrup containing about 90% fructose, and this can be blended with the 42% fructose material to

make the 55% fructose syrup that is widely used in beverage manufacture<sup>(5)</sup>.



# Figure 14: Production Flowchart for HFCS (15)

Corn syrup is produced in processing plants known as wet corn mills, described in Figure 14<sup>(15)</sup>. In addition to corn syrup, these mills produce many other corn products including corn oil, corn starch, dextrose, soap stock, animal feed, and several chemicals used in other industrial processes. Corn starch is converted into ordinary corn syrup through a process called acid

hydrolysis. In this process, the wet starch is mixed with a weak solution of hydrochloric acid and is heated under pressure. The hydrochloric acid and heat break down the starch molecules and convert them into a sugar. The hydrolysis can be interrupted at different key points to produce corn syrups of varying sweetness. The longer the process is allowed to proceed, the sweeter the resulting syrup. To improve the sweetness of ordinary corn syrup, it undergoes a further process called enzyme conversion. In this process, the dextrose sugars in the syrup are converted into sweeter fructose sugars by the action of an enzyme in a series of steps under carefully controlled temperatures, pressures, and acidity. This produces a high fructose corn syrup with 42% fructose content. To produce corn syrups with a fructose level above 50%, syrups the 42% fructose syrup is passed through a series of fractionation columns, which separate and hold the fructose content. The separated portion is about 80-90% fructose and is flushed from the columns with deionized water. A portion of this is retained and sold for use in "light" foods where only a small amount of liquid sweetener is needed. The remainder is blended with other 42% fructose syrup to produce 55% fructose syrup, which is used in soft drinks, ice cream, and frozen desserts. Powdered high fructose corn syrups can be produced by evaporating the water from the syrup and then encapsulating the powder grains to prevent them from reabsorbing moisture. Pure fructose crystals may be obtained by further processing the 80-90% fructose syrup. It is used in cake mixes and other food products where a highly concentrated, dry sweetener is desired<sup>(15)</sup>.

Corn syrup is primarily used as a food product. In the United States, its production and use falls under the control of the federal Food and Drug Administration (FDA), which sets rigid quality standards. The corn refiners, working through the Corn Refiners Association, have developed comprehensive analytical procedures for testing the properties of corn products, including corn syrup. Some of the important properties of corn syrup are dextrose or fructose content, carbohydrate composition, solids content, sweetness, solubility, viscosity, and acidity. In addition to monitoring the materials and processes used to make corn syrup, manufacturers also take frequent samples of the finished product for analysis. A pilot study reported that some high-fructose corn syrup manufactured in the U.S. in 2005 contained trace amounts of mercury. The mercury appeared to come from caustic soda and hydrochloric acid, two chemicals used in the manufacture of high-fructose corn syrup. It has been found that caustic soda used by HFCS has been produced in industrial chlorine chlor-alkali plants using the mercury cell Castner-Kellner process, and can contain traces of mercury. Mercury concentrations in the samples testing positive ranged from 0.012  $\mu$ g/g to 0.570  $\mu$ g. Of 55 major brands with high fructose corn syrup as a main ingredient, 1 in 3 tested positive for mercury. With the average U.S. citizen consuming 28.5 kg of HFCS annually, health effects are an obvious concern<sup>(15)</sup>.

#### 4.2.5 Neotame

Neotame is chemically very similar to aspartame but is much more stable and much more potent. Aspartame is about 200 times sweeter than sucrose sugar while Neotame is between 7000 and 13000 times sweeter than sucrose sugar <sup>(24)</sup>.

Neotame is used in foods and beverages, including chewing gum, carbonated soft drinks, ready-to-drink beverages, tabletop sweeteners, frozen desserts and novelties, puddings and fillings, dairy products (such as yogurt), baked goods and candies. It can also be used in both cooking and baking applications because of its good heat resistance.

Neotame, along with many other artificial sweeteners, is often used in combination with other sweeteners. It does not have a particularly strong aftertaste and because of its high potency, is often used alone or with sweeteners such as aspartame or Ace-K. Also, because of its potency, it is very desirable by mass manufacturers of food products because large amounts can be produced, cheaply and not very large amounts are needed for sufficient sweetening purposes <sup>(25)</sup>.

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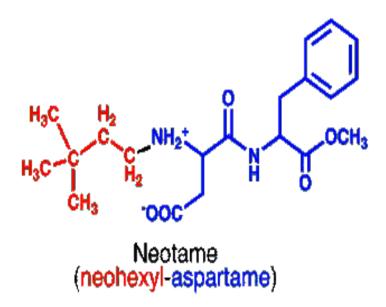


Figure 15: Chemical Structure of Neotame<sup>(6)</sup>

Neotame (N-[N-(3, 3-dimethylbutyl)-L-alpha-aspartyl]-L-phenylalanine 1-methyl ester) is a more stable sweetener molecule made from aspartame. It has a temperature and heat dependent stability but is still useful in baking applications. Its' chemical formula is C<sub>2</sub>OH<sub>24</sub>N<sub>2</sub>O<sub>5</sub> and it has a molar mass of 378.46 g/mol. Neotame is produced by adding a 6-carbon (neohexyl) group to the amine nitrogen of aspartame. Peptidases, which would typically break the peptide bond between the aspartic acid and phenylalanine moieties, are effectively blocked by the presence of the 3, 3-dimethylbutyl moiety, thus reducing the production of phenylalanine, thereby making its consumption by those who suffer from phenylketonuria safe<sup>(3)</sup>.

## 4.2.6 Saccharin

Saccharin is one of the oldest artificial sweeteners. It was developed by a John Hopkins University graduate student in 1879. It was originally used as a preservative and antiseptic but became a very popular sweetener during the first and second World Wars <sup>(27)</sup>. It found a very tumultuous relationship with the FDA but inevitably was banned in 1977. Saccharin is unstable when heated but it does not react chemically with other foods <sup>(26)</sup>. This restricts it significantly in cooking applications but some sweetness is retained and no health risks have been seen upon saccharin's breakdown. Saccharin does have a very noticeable metallic aftertaste which many people find unpleasant.

Saccharin had countless everyday uses in beverages and foods. In times of sugar shortages, saccharin was often rationed in tablet form considering it is 200-700 times sweeter than sugar. Today it is very heavily regulated due to its controversial health effects. In the United States, the FDA requires that any products produced with or utilizing saccharin as a sweetener have a clearly visible warning label.

Saccharin (benzoic sulfimide) is a very stable organic acid with a pKa of 1.6 and chemical formula C<sub>7</sub>H<sub>5</sub>NO<sub>3</sub>S. Its' chemical composition is 45.9% carbon, 2.7% hydrogen, 7.7% nitrogen, 26.2% oxygen, and 17.5% sulfur. It has a molar mass of 183.2 g/mol and a density of 0.83 g/cm<sup>3</sup> <sup>(6)</sup>. In acid

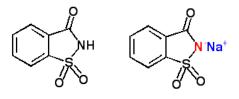


Figure 16: The Chemical Structure of Saccharin<sup>(6)</sup>

form saccharin is not water soluble. Therefore, the form used as an artificial sweetener is its sodium salt (seen in Figure 16). Saccharin can be synthesized using the Remsen-Fahlberg and Maumee or Sherwin-Williams method. In the Remsen Fahlberg method (seen in Figure 17) the process begins by reacting toluene with chlorosulfonic acid to give ortho and para forms of toluene-sulfonic acid. The acid is then converted to sulfonyl chlorides through treatment with phosphorus pentachloride. The ortho form,

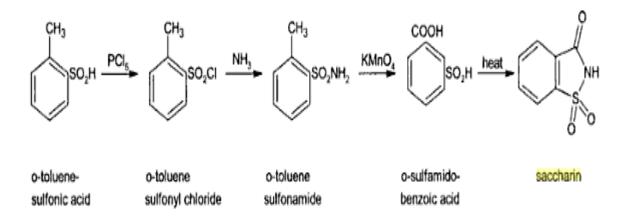


Figure 17: The Synthesis of Saccharin by the Remsen Fahlberg Method<sup>(4)</sup>

o-toluene-sulfonyl chloride is then treated with the compound ammonia to produce o-toluenesulfonamide. This compound is then oxidized with potassium permanganate to produce osulfimide-benzoic acid. This is then heated to produce the desired product, saccharin. The Maumee method of synthesis, now called the Sherwin-Williams process, is also used. This process starts with phthalic anhydride and then converts this to anthranilic acid. The acid is reacted with nitrous acid, sulfur dioxide, chlorine, and ammonia, thus producing saccharin <sup>(4)</sup>.

# 4.4.7 Sucralose

Sucralose was discovered in 1976 and received FDA approval in 1998. It is one of the newer sweeteners available in today's market which manufacturers are finding difficult to satisfy. The demand for sucralose, commonly known as *Splenda*, is very high while the manufacturing of sucralose is relatively time consuming and expensive causing prices of sucralose to be significantly higher than those of its competitors <sup>(29)</sup>.

Sucralose is one of the most stable artificial sweeteners available in today's market and can be used in nearly every application sugar is used. Sucralose is derived from sugar and is therefore very similar to it in its chemical structure and reactivity. Sucralose is significantly more stable than aspartame thereby allowing it a significantly longer shelf life without loss of sweetness <sup>(28)</sup>. Essentially, sucralose is used on its own because of its similarity to sugar but in some occasions is used to improve the taste or properties of a particular food or beverage containing other artificial sweeteners. Sucralose can also be used along with sugar alcohols which are often in liquid form. Sucralose is very soluble in many different types of liquids making it one of the most versatile artificial sweeteners today.

Sucralose (1', 4, 6'-Trichloro-galactosucrose) is a chlorinated sugar with chemical formula  $C_{12}H_{19}Cl_3O_8$  and a molar mass of 397.64 g/mol <sup>(6)</sup>. Sucralose is a stable molecule that maintains its sweetness property when exposed to high temperatures, making it suitable for use in baking. Its' synthesis is carried out by the selective chlorination of sucrose (table sugar), which converts three of the hydroxyl groups to chlorides. The selective chlorination is achieved by selective protection of the primary alcohol groups followed by acetylation and then deprotection of the primary alcohol groups.

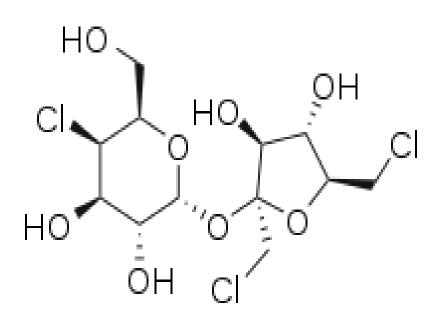


Figure 18: The Chemical Structure of Sucralose<sup>(4)</sup>

In the course of the chlorination, the stereochemistry at position 4 of the glucose ring gets inverted, so it becomes a derivative of galacto-sucrose <sup>(6)</sup>.

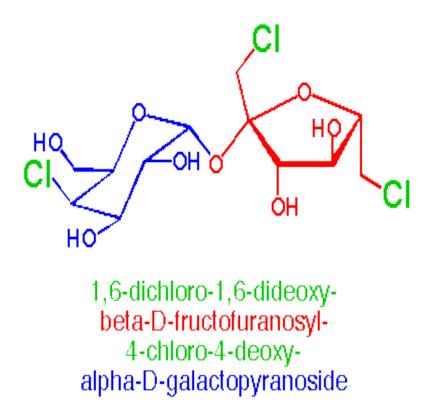


Figure 19: The Chlorination of Sucralose <sup>(6)</sup>

Following an induced acetyl migration on one of the hydroxyl groups, the partially acetylated sugar is then chlorinated with a chlorinating agent such as phosphorus oxychloride, followed by removal of the acetyl groups to give sucralose<sup>(6)</sup>.

# 4.3 Sugar Alcohols

# 4.3.1 Sorbitol

Sorbitol, also known as glucitol, is a sugar alcohol that the human body metabolizes slowly. It is obtained by reduction of glucose changing the aldehyde group to an additional hydroxyl group (seen in Figure 20). Its molecular formula is  $C_6H_{14}O_6$ . It also has a molar mass of 182.17 g/mol and a density of 1.489 g/cm<sup>3</sup>. Sorbitol is approximately 60 % as sweet as sucrose <sup>(6)</sup>.

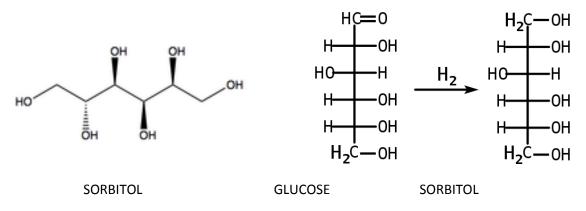
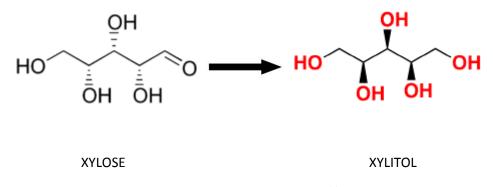


Figure 20: The Chemical Structure and Synthesis of Sorbitol<sup>(2)</sup>

Sorbitol behaves much like sucrose in food systems, with respect to providing bulk and interacting with other components to produce suitable texture. It is particularly good at binding moisture (humectants activity). Sorbitol and the other polyols generally do not participate in browning reactions that provide characteristic color to baked goods <sup>(1)</sup>.

### 4.3.2 Xylitol

Xylitol (1,2,3,4,5-pentanol) is an organic compound with the chemical formula (CHOH)<sub>3</sub>(CH<sub>2</sub>OH)<sub>2</sub>. It has a molar mass of 152.15 g/mol and a density of 1.52 g/cm<sup>3</sup>. Xylitol is about equal in sweetness to sucrose. This sugar alcohol is used as a naturally occurring sugar substitute found in the fibers of many fruits and vegetables. Xylitol is a sugar alcohol (or polyol)--a substance that has many hydroxyl (alcohol) groups, as carbohydrates do. Xylitol is stable over the range of pH found in foods. It is also heat-stable. It is highly soluble in water (64.2 g/100 mL)<sup>(4)</sup>.





Xylitol is produced by hydrogenation of xylose, which converts the sugar (an aldehyde) into a primary alcohol. Xylitol (Finnish ksylitoli) was first derived from birch trees in Finland <sup>(6)</sup>.

In this section, natural and artificial sweeteners have been analyzed through there chemical properties and production methods. Upon conclusion of this analysis, no significant differences were found between natural and artificial sweeteners that would indicate any health concerns. In the next section, the way these sweeteners metabolize in the human body will discussed. The metabolism of sweeteners can be divided into two main categories—the metabolism of natural sweeteners and the metabolism of artificial sweeteners. The major difference that separates these two categories comes from the fact that natural sweeteners contain some form of carbohydrate (sugar) while artificial sweeteners do not. For this reason, natural sweeteners such as table sugar (sucrose), honey, and fruit sugar (fructose) induce pathways that result in the production of ATP. On the other hand, artificial sweeteners have little or no nutritional value to the human body. Research shows that for most artificial sweeteners, more than 90% of the initial compound can be found in feces and urine unprocessed. This section provides information on the two major metabolic pathways that natural sweeteners are processed by along with data from scientific experiments that show the fate of different artificial sweeteners once they are consumed.

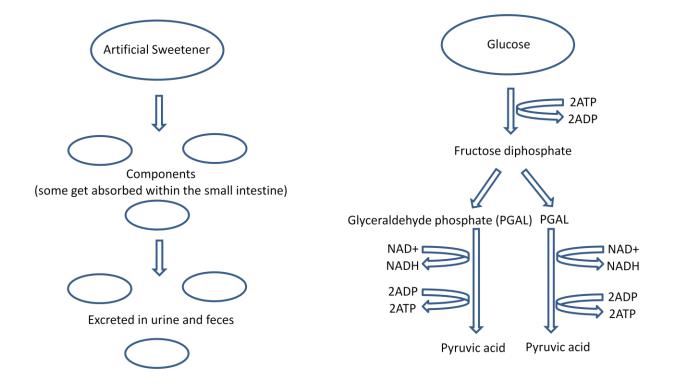


Figure 22: Comparison of Metabolism Between Artificial Sweetener and Glucose

### 5.1. Biological Pathways for Metabolism of Natural Sweeteners

#### 5.1.1. Glycolysis

Glycolysis is an anaerobic process in which glucose ( $C_6H_{12}O_6$ ) is converted into two molecules of pyruvate to form two net molecules of ATP <sup>(47)</sup>. The overall reaction of glycolysis is  $C_6H_{12}O_6 + 2NAD^+ + 2ADP + 2P \rightarrow 2$  pyruvate + 2ATP + 2NADH + 2H<sup>+</sup>. The 2 pyruvate molecules that are produced during glycolysis enter the mitochondrion to produce energy via oxidative respiration. Maintenance of blood glucose levels within the bloodstream is accomplished by insulin and glucagon. Both are secreted from the pancreas; glucagon is released during low blood glucose levels to induce the liver to release glucose into the bloodstream; insulin is released during high blood glucose levels to induce fat cells to absorb glucose from the bloodstream <sup>(48)</sup>.

#### 5.1.2. Fructolysis

Fructose is metabolized in the liver. It enters liver cells with the help of GLUT5, which is a fructose transporter. Within the liver, the enzyme fructokinase phosphorylates fructose and the resulting compounds go through some more chemical manipulations to form two different compounds—dihydroxyacetone and glyceralehyde. Research done by the University of Texas Medical Center shows that consuming fructose significantly increases lipogenesis, the process used to convert sugars into body fat. During this research, six healthy individuals were given fructose-containing sweet drinks and had their fat synthesis measured immediately after the beverages were consumed. Results from this experiment indicate that lipogenesis greatly increases after fructose consumption, which also affects the metabolism of meals that may follow—the body is more prone to convert more carbohydrates into fat for storage <sup>(49)</sup>. This research is backed up by a study done by the University of Pennsylvania School of Medicine. In this study, blood triglyceride levels of 17 obese men and women were measured after they had a meal with either fructose-

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sweetened beverages or glucose-sweetened beverages. The total amount of triglycerides was observed to be almost 200 percent higher for subjects who consumed fructose-sweetened beverages <sup>(40)</sup>.

# 5.2. Metabolism of Artificial Sweeteners

For the most part, artificial sweeteners pass through the body unprocessed. Many experiments have been performed trying to recover consumed artificial sweeteners from feces and urine of animals and humans and found that most of consumed artificial sweetener can be recovered. Following are some examples of artificial sweeteners and research that has been done on their metabolism.

Acesulfame potassium, also known as Ace-K, is an intense non-nutritive sweetener that can be dissolved in bulk sweetener syrups and easily be homogeneously distributed in foods or beverages together with the bulk sweeteners. Ace-K is commonly used to remove or mask the bitter aftertaste of aspartame and can be found in *NutraSweet* products. In a book edited by D.G. Mayer and F.H. Kemper by the title "Acesulfame-K", the study of the metabolism of Ace-K is shown. Figure.23 and 24 show that a majority of the Ace-K that was orally administered to mice and dogs was not found in the blood (or milk, in lactating mice) within 48 hours. <sup>(51)</sup>

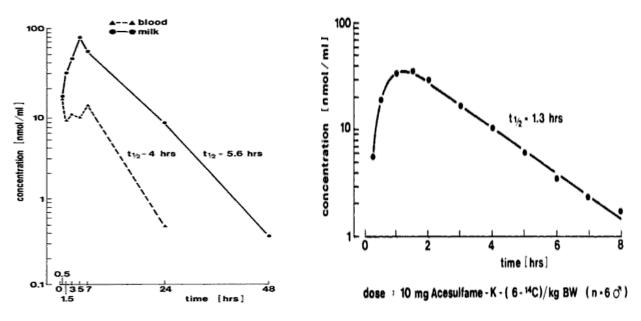


Figure 23 : Difference in Ace-K Concentration between
Blood and Milk for Lactating Mice (51)



[Figure.26] shows the structure of aspartame. Aspartame is an artificial, non-saccharide sweetener. It is the methyl ester of the dipeptide of L-aspartic acid and L-phenylalanine. [Figure.27] shows the metabolism (hydrolysis) of aspartame in the intestine. Hydrolysis of aspartame occurs in both the intestinal lumen and mucosal cells by proteolytic and hydrolytic enzymes. The byproducts, aspartate, phenylalanine, and methanol are released into the portal blood. Since grossly elevated plasma phenylalanine concentrations are associated with mental retardation (as is found in children with phenylketonuria), its metabolism is of primary concern. [Figure.28] shows the postprandial plasma phenylalanine levels of subjects after being administered lactose (black data points), 34mg/kg body weight aspartame, and 50mg/kg body weight aspartame (white data points). As seen in [Figure.28], plasma phenylalanine levels return to normal (the same level as when subjects were administered lactose) within 4 hours of eating aspartame. [Figure.29] shows the difference between phenylalanine levels of subjects who were administered aspartame sweetened beverages and those who were administered unsweetened beverages. The graph shows that phenylalanine levels of individuals who were administered aspartame sweetened beverages drops back within 2 hours to the level of phenylalanine observed in subjects who were administered unsweetened beverages.<sup>(52)</sup> Aspartame metabolism is mainly characterized by its rapid hydrolyzation within the gut<sup>1</sup>. Within the gut, aspartame is subject to the action of proteinmetabolizing enzymes such as esterases and peptidases<sup>2</sup>. Studies indicate that aspartame is hydrolyzed by gastric secretions or is transported and hydrolyzed by mucosal cells. Intact aspartame was not detected within the blood of tested animals such as rats, dogs, rabbits, and monkeys. The same results were found for humans as well. [Figure. 25] shows a depiction of the metabolism of aspartame within the body.

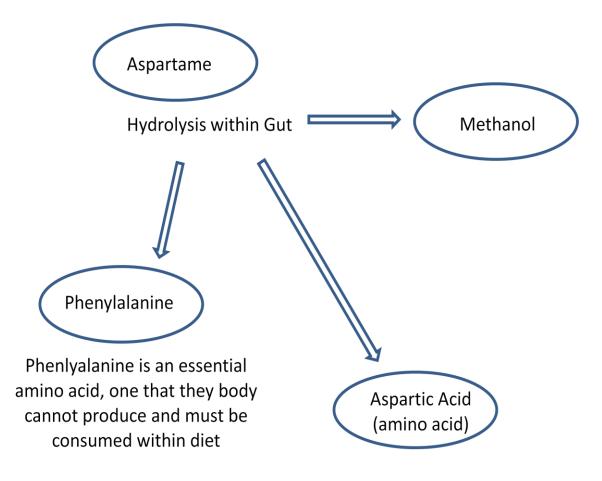


Figure 25 : The Metabolism of Aspartame

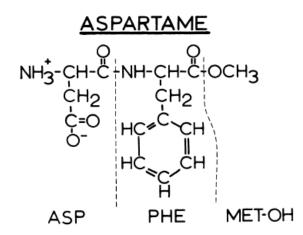


Figure 26 : The Structure of Aspartame<sup>(52)</sup>

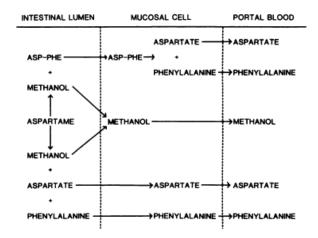


Figure 27 : The Metabolism of Aspartame in

Intestines<sup>(52)</sup>

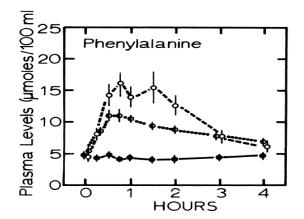


Figure 28 : Postprandial Plasma Phenylalanine Level of Subjects Administered with Lactose or Aspartame<sup>(52)</sup>

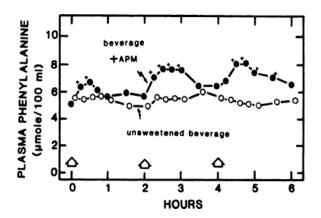


Figure 29 : Difference Between Phenylalanine Levels of Subjects Administered Aspartame-Sweetened Beverages and Unsweetened Beverages<sup>(52)</sup>

Neotame is a high-potency non-nutritive sweetener 6,000 times sweeter than sucrose. In humans, approximately half of the ingested neotame is eliminated through the feces as 3,3dimethylbutylaspartylphenylalanine (DMB-Asp-Phe), and roughly half is absorbed in the body as unaltered neotame—which is hydrolyzed into DMB-Asp-Phe and MeOH. DMB-Asp-Phe is eliminated in the urine without significant retention in any tissues, and a minor part is metabolized through the oxidation of the 3,3-dimethylbutyl moiety into 3,3-dimethylbutyric acid, which is eliminated in the urine as a carnitine ester in humans.

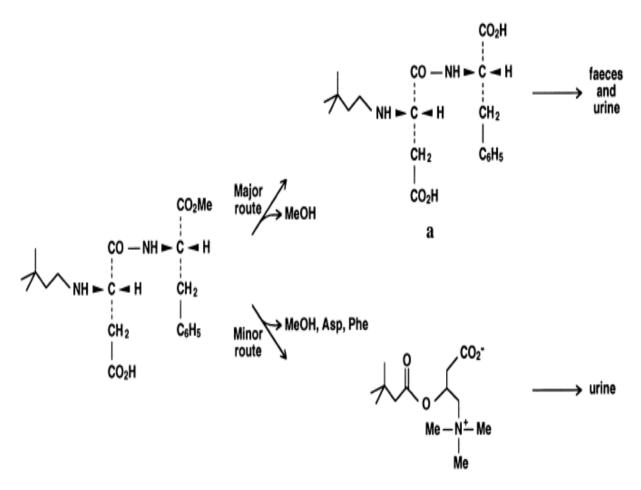


Figure 30 : Metabolic Conversion of Neotame<sup>(53)</sup>

[Table.1] below shows the result of an experiment performed by Roberts et al., which used thinlayer chromatography to detect the amount of sucralose in the urine and feces of human subjects after consuming sucralose. The mean weight of the 8 subjects was 79kg while the mean age was 39years. After being administered 1mg/kg bodyweight of sucralose, each subject had his urine and feces tested for detection of sucralose. An average of 92.7% of the administered sucralose was detected to have left the body unchanged <sup>(54)</sup>. This shows that most of the sucralose that enters the human body is neither retained nor modified within the body.

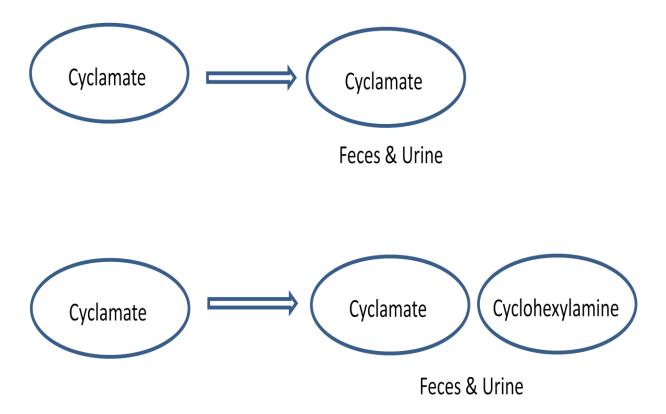
Time (hr)	Subject								
	1	2	3	4	5	6	7	8	Mean ± SD
Urine									
0-3	1.48	4.67	2.36	3.99	3.47	6.99	4.05	8.55	$4.45 \pm 2.32$
3-6	1.76	5.16	3.02	3.33	3.10	4.41	3.94	6.40	$3.89 \pm 1.44$
6-12	2.34	3.68	2.19	1.87	2.73	2.49	3.02	2.57	$2.61 \pm 0.5$
12-24	1.07	1.67	1.81	0.98	1.53	1.76	1.85	2.24	$1.61 \pm 0.4$
24-36	0.91	0.79	0.67	0.53	0.53	0.52	1.18	0.67	$0.73 \pm 0.2$
36-48	0.46	0.50	0.60	0.15	0.23	0.28	0.68	0.47	$0.42 \pm 0.1$
48-72	0.49	0.68	0.59	0.17	0.13	0.23	0.50	0.48	$0.41 \pm 0.2$
72-96	0.16	0.46	0.12	0.08	0.08	0.10	0.16	0.21	$0.17 \pm 0.1$
96-120	0.10	0.32	0.06	(0.04	0.10	0.06	0.10	0.07	$0.11 \pm 0.0$
Total									
0-120	8.77	17.93	11.42	11.14	11.97	16.84	15.48	21.66	$14.40 \pm 4.3$
Faeces									
0-24	_		18.3		23.7	63.4	30.1	8.2	N/A
24-48	16.1	0.0	34.0	79.2	49.4		29.7	39.5	N/A
48-72	63.3	0.0	23.5	2.0	2.1	12.0	5.1	13.2	N/A
72-96		39.8	3.4	0.3	0.4	0.6	7.0	6.8	N/A
96-120	10.2	41.5	0.6	0.0	0.2	0.5	0.7	1.7	N/A
Total									
0-120	89.6	81.3	79.8	81.5	75.8	76.5	72.6	69.4	$78.3 \pm 6.2$
No. of samples	3	5	6	6	10	5	10	8	N/A
Total excreted in urine and faeces	98.4	99.2	91.2	92.6	87.8	93.3	88.1	91.1	92.7 ± 4.2

 Table 1 : Thin Layer Chromatography Detection of Sucralose in Urine and Feces of Human Subjects after Consuming Sucralose

 (54)

- = no sample; SD = standard deviation; N/A = not applicable. The results are given as the % of the administered dose.

Cyclamate metabolism depends on the individual's ability to convert cyclamate into cyclohexylamine <sup>(2)</sup>. Studies on the metabolism of cyclamate show that the compound is rapidly excreted in the urine unchanged. For example, in rats given a single oral dose of cyclamate, the compound rapidly appears in the urine and is followed by a slow and steady excretion over the next 40 hours. Some humans, rats, and rabbits, however, have the ability to convert cyclamate into cyclohexylamine. The mechanism of cyclamate conversion into cyclohexylamine was studied by first observing the excretion of cyclamate when digested through diet and comparing it to the excretion of cyclamate when injected subcutaneously. Results of this study showed fluctuations in the amount of cyclamate excreted when digested, but a great increase in excreted cyclamate within urine when injected subcutaneously. More interesting was the observation that the amount of cyclamate excreted in feces decreased dramatically when cyclamate was injected subcutaneously. The importance the ability to convert cyclamate to cyclohexylamine lies in the fact that cyclohexylamine is a pharmacologically active compound that causes a rise in blood pressure via the release of norepinephrine. [Figure. 31] shows a depiction of the metabolism of cyclamate within the body.



#### Figure 31 : The Metabolism of Cyclamate

Under normal dietary use, saccharin goes through very little metabolic conversion. An experiment with young female rhesus monkeys involving orally administering ring-labeled saccharin and measuring recovery in urine, more than 98% radioactivity was recovered within 96 hours. A very small amount of hydrolytic products of saccharin were detected in urinary extracts <sup>(3)</sup>. In humans, orally administered saccharin was detected in urine within half an hour of dosage and was completely eliminated from the body unchanged in 16 to 18 hours. Thus, it is believed that saccharin is not metabolized in the human body.

# 6.0 Health Effects of Artificial Sweeteners

There is a great deal of anecdotal evidence not yet scientifically evaluated concerning the potential harmful health effects of artificial sweeteners ranging from causing cancer to brain damage. Scientific literature, which is based on scientific research, published and commonly read by the scientific community (peer-reviewed), stand behind the claim that there is no clear evidence of an FDA approved artificial sweetener having harmful effects on human health. This section explores journal articles based upon valid scientific research that has been done concerning the health effects of artificial sweeteners.

# 6.1 Cancer

Cancer is likely the primary disease that different artificial sweeteners have been accused of causing. However, even scientific papers that have been published linking cancer and artificial sweeteners have been proven to be faulty or inconclusive. For example, a study that links the introduction of the artificial sweetener aspartame to the American diet in 1981 and the increase of brain cancer incidents during the 1980s has been criticized for committing ecological fallacy by observing two different events at an ecological level without examining individual data <sup>(55)</sup>. An investigation performed by Unhee Lim from the National Cancer Institute; 285,079 men and 188,905 women of ages 50 to 71 years were given a questionnaire that queried consumption of four different aspartame intake were not associated with the risk of overall hematopoietic cancer, glioma, or their subtypes in either men or women. As another example, saccharin has been the center of controversies regarding its potential for causing bladder cancer. This notion was started by a study in which rats were administered high dosages of saccharin and developed cancer. This study was disproved first because of the unreasonably high dosages of saccharin produced bladder

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cancer in rats were revealed <sup>(56)</sup>. Sodium saccharin, unlike typical carcinogens, does not interact with DNA to cause cancer. Instead, it leads to an increase in cell proliferation in urothelium, and because this is saccharin's only target tissue, the possibility of causing cancer is limited to the urinary milieu, and according to a study done by Ellwein & Cohen from Stanford University, it is very unlikely that saccharin has an effect on the human urothelium even at the highest levels of possible human saccharin consumption <sup>(56)</sup>. Genotoxicity studies done on different artificial sweeteners also prove the same point. For example, [Table.2] shows the results from many different genotoxicity studies done on neotame. Here, the results for three different *in vitro* experiments and one *in vivo* experiment are shown. In these tests, done on subjects ranging from bacterial strains to mice bone-marrow, show that neotame has not shown genotoxicity. <sup>(57)</sup>

Endpoint	Test object	Concentration/ dose	Results	Reference
In vitro				
Reverse mutation	<i>S. typhimurium</i> strains TA1535, TA1537, TA1538, TA98, TA100. <i>E.</i> <i>coli</i> strain WP2 <i>uvrA</i>	312–10 000 mg/ plate ±S9ª	Negative	Riccio (1994)
Reverse mutation	Mouse lymphoma L5178Y cells	100–1 000 mg/ ml ±S9ª	Negative	Rudd (1994)
Chromosomal aberration	Chinese hamster ovary cells	62.5–500 mg/ ml S9; 250 to 1 000 mg/ml +S9ª	Negative	Winegar (1994)
In vivo				
Micronucleus formation	CD-1 mice bone-marrow	500, 1 000 or 2 000 mg/kg bw by oral gavage	Negative	Garrett et al. (1997)

 Table 2 : Results of Genotoxicity Studies on Neotame (57)

### 6.2 Obesity

Obesity is one of the most serious problems that Americans face today. An obese lifestyle leads to many other health complications such as diabetes, high blood pressure, cancer, gallbladder disease, metabolic syndrome, osteoarthritis, heart disease, and depression <sup>(86)</sup>. According to the American Heart Association, Americans consume 22 teaspoons of sugar each day, which accounts for 355 calories, while the recommended intake is 100 calories of added sugar for women and 150 calories for men<sup>(85)</sup>. [Figure.33] shows how the usage of white sugar has been decreasing in the US since 1970 but the lower limit of the decreased amount is still approximately 200 calories, which is about double that of the FDA recommended intake for women. Paired with this high amount of white sugar intake, the consumption of HFCS has been increasing drastically. [Figure.31] and [Figure.32] show the distribution of obese adults in America between 2004 and 2007. It can be easily seen that the area represented by brown regions (within which  $27.1 \sim 30.7\%$  adults are obese) has increased dramatically in 3 years. Though it may not account for 100% of the reasons behind obesity in America, the increased use of sugar and artificial sweeteners would indeed be one of the major reasons for this trend. As an example, sweeteners such as high fructose corn syrup (HFCS) contain large amounts of fructose, which is known to increase lipogenesis within the liver when consumed, leading to easier depositing of fat within the body. [Figure.33] shows the statistics signifying an increase in American HFCS use beginning in the 1970s. The decrease in white sugar but increase in HFCS shows that HFCS has been taking place of white sugar as the primary sweetener for Americans over the years.

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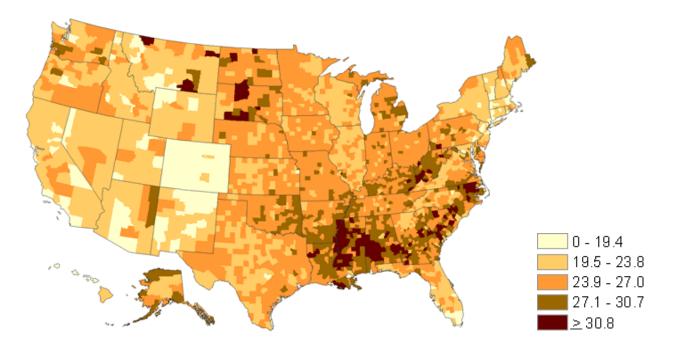


Figure 32 : 2004 Estimate of Percentage of Adults who are Obese <sup>(83)</sup>

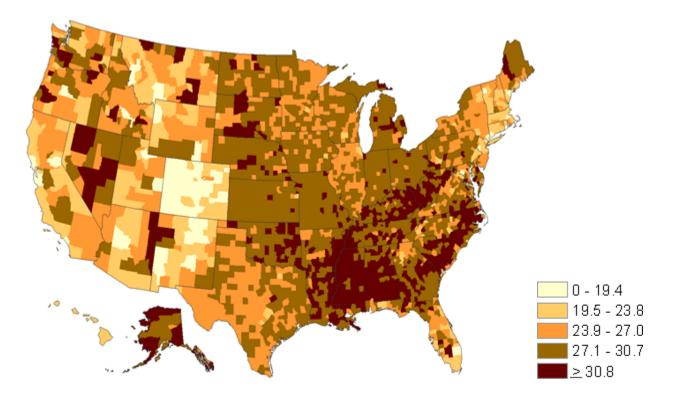
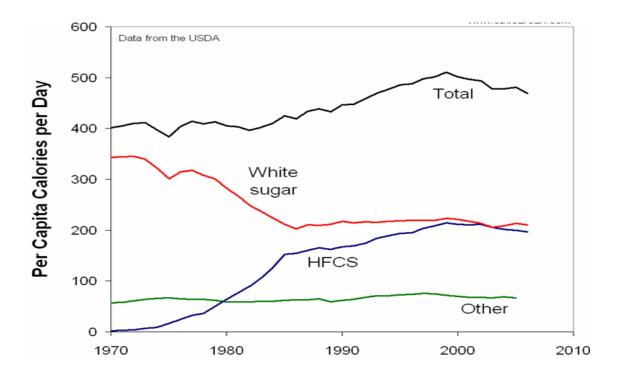
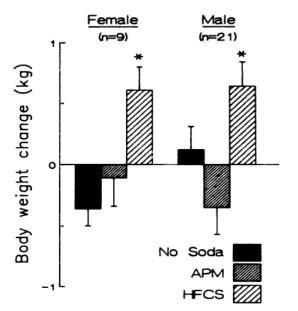


Figure 33 : 2007 Estimate of Percentage of Adults who are Obese<sup>(83)</sup>



#### Figure 34 : Per Capita Calories Consumed by Adults by Different Kinds of Sweeteners

A potential link between increased HFCS usage and increase in obesity is explained through the following experiments. The effect of drinking soda sweetened with aspartame or HFCS on food intake and body weight was tested by taking human subjects in their 20s (9 females, 21 males) and measuring their change in weight when given no soda, 1,150g of aspartame sweetened soda, and 1,150g of HFCS sweetened soda every day for 3 weeks each <sup>(58)</sup>; results are shown in the two figures below. [Figure.34] shows the changes in bodyweight during each 3-week period. For the time periods within which the subjects drank aspartame sweetened soda, decrease in bodyweight was observed in both male and female subjects; but when subjects drank HFCS sweetened soda, both male and female subjects experience an increase in bodyweight by more than 0.5kg. [Figure.35] shows what the subjects chose on average as their source of sugar during each 3-week period. It is clear that during the period while subjects were drinking HFCS sweetened soda; both male and female subjects decided to intake more of the HFCS sweetened sugar as their sugar source. This suggests that HFCS causes more consumption of HFCS, resulting in higher calorie intake <sup>(58)</sup>.



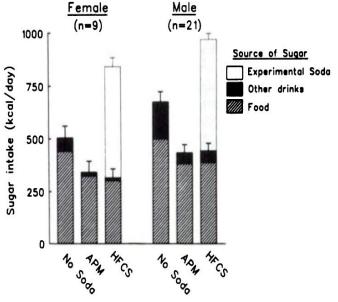


Figure 35 : Changes in Bodyweight of Subjects During Each 3-Week Period When Administered Aspartame, HFCS, or no Sweetener<sup>(58)</sup>



In an experiment conducted by Teff et al<sup>(58)</sup>, human subjects (young, normal-weight women) were used for testing the effect of fructose on appetite. Subjects maintained their normal dietary intake and level of exercise until they were asked to come in for a two-night stay at the research center which was comprised of a 24-hour period during which dietary intake was controlled and a 12-hour period during which subjects consumed either glucose or fructosesweetened beverages. In figure 37, presented below, one of the results of this experiment can be seen. Here, the level plasma insulin and plasma leptin levels observed in the subjects are depicted. It is clear that the level of either insulin or leptin is significantly low in subjects who were administered fructose-sweetened beverages. Thus, this report shows that consuming fructosesweetened beverages results in lower levels of circulating insulin or leptin concentrations; and because insulin and leptin function as key signals to the central nervous system (CNS) in energy regulation and suppression of appetite, prolonged intake of fructose may lead to increased caloric intake and contribute to weight gain<sup>(59)</sup>.

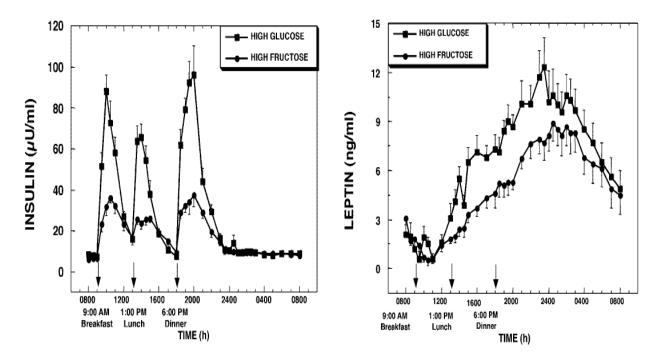
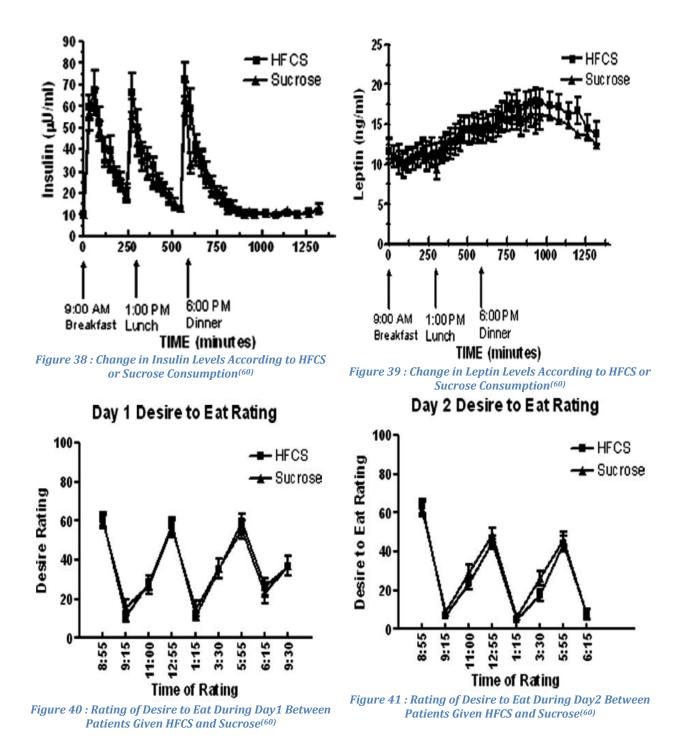


Figure 37 : Comparison of Change in Insulin and Leptin Levels in Subjects Administered Either Glucose or Fructose (59)

In an experiment by Melanson et al <sup>(60)</sup>, the effect of HFCS and sucrose consumption on circulating insulin and leptin was tested. Subjects were non-smoking women 20 to 60 years of age. Subjects maintained their normal dietary intake and level of exercise until they were asked to come in for a two-night stay at the research center which comprised of a 24-hour period during which dietary intake was controlled and a 12-hour period during which subjects consumed either HFCS or sucrose-sweetened beverages <sup>(60)</sup>. Results show, as seen in [Figure.37] and [Figure.38], almost no difference in either insulin or leptin levels between time periods when subjects were given HFCS and when subjects were given sucrose. [Figure.39] and [Figure.40] show that there was no difference in the rate of desire to eat either. This study suggests that HFCS does not have a significant difference in contribution to appetite and obesity as compared to sucrose.



The results from the two experiments introduced above show that the use of HFCS does not result in a proper insulin increase within the body, suggesting that fructose consumption (HFCS) causes most of the energy consumed to be changed to fat. The comparison between sucrose (glucose + fructose) and fructose in the experiment by Melanson et al. shows no significant difference in desire to eat between subjects given sucrose and subjects given HFCS. The implication from these two experiments is that while HFCS does not result in an increased desire to eat compared to sucrose, the metabolic processing of fructose within the body results in a higher possibility of being obese.

The introduction of artificial sweeteners to the American diet seemed to be offering a method to control caloric intake without compromising the sweetness of foods, but it has been shown that the consumption of artificial sweeteners may impair the body's ability to "count" its caloric intake based on the sweetness profile of food, so that when that individual eats foods sweetened with high-caloric natural sweeteners, he/she tends to eat more. A study by Professor Terry Davidson's team from Purdue University provides an explanation for this (77). Their study suggests that the consumption of artificial sweeteners may disrupt the body's ability to "count" calories based on the sweetness profile of a food. The body has an innate ability to determine the amount of calories present in a food product based on the sweetness of the food. Behavioral neuroscience studies show that artificial sweeteners weaken this ability, and the body can no longer determine, based on the sweetness of a food, how much of the food is required to meet its caloric needs (77). This study was done by giving two groups of rats two different sweet-flavored liquids—one of the groups received liquids with high-caloric sweeteners while the other group received liquids sweetened artificially (low caloric count). After 10 days of such exposure, rats that had experienced inconsistent relationship between sweet taste and calories were found to be less capable of controlling their diet and seemed to eat more of the sweet, high calorie chocolate snack given to them. [Figure.41] provides a visual representation of this experiment.

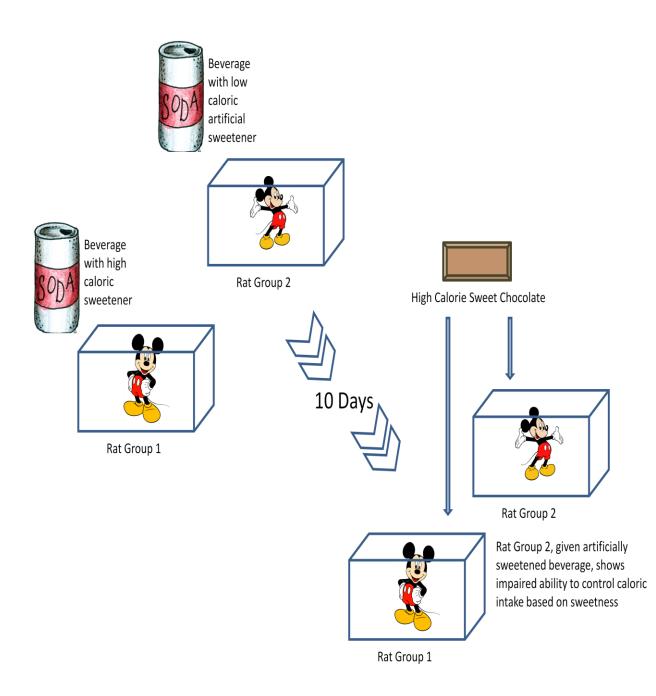


Figure 42 : Effect of low calorie, artificial sweeteners on ability to control caloric intake based on sweetness of food

(77)

This experiment shows how the consumption of artificial sweeteners may cause the brain to underestimate the amount of calories in foods based on sweetness and result in overeating. The consumption of artificial sweeteners does decrease the caloric intake of a consumer, but it impairs the brain's ability to estimate caloric intake based on sweetness. Excess HFCS or sucrose consumption through soda and other sweetened products leads to obesity because increased fructose consumption induces lipogenesis (a fat depositing mechanism).

### 6.3 Gastrointestinal Tract

Anecdotal evidence of bloating and irregular bowel movements are common in the use of artificial sweeteners. The effect that artificial sweeteners have on the gastrointestinal tract mostly has to do with their interaction with the microbial flora. The human gut harbors a very diverse community of microbial organisms which play important roles in the digestion of food. The human intestine, for example, harbors an approximate of 100 trillion micro-organisms of at least 1000 different species <sup>(80)</sup>. This section reviews scientific journal articles about the interaction of different artificial sweeteners with bacteria within the gastrointestinal tract.

Sucralose is a high-potency sweetening compound that is essentially a chlorinated disaccharide. In an experiment done by the Duke University Medical Center <sup>(82)</sup>, Sprague-Dawley rats were given the commercial artificial sweetener *Splenda* (main ingredient sucralose) at different concentrations. The major results are shown below in [Figure.41] and [Table.3]. In conclusion the results of this study indicate that sucralose suppresses some beneficial bacteria. Also, sucralose induces elevated expression of P-gp and CYP proteins which essentially play the role of letting drugs and toxicants bypass the body's metabolism system and render them less bioavailable.

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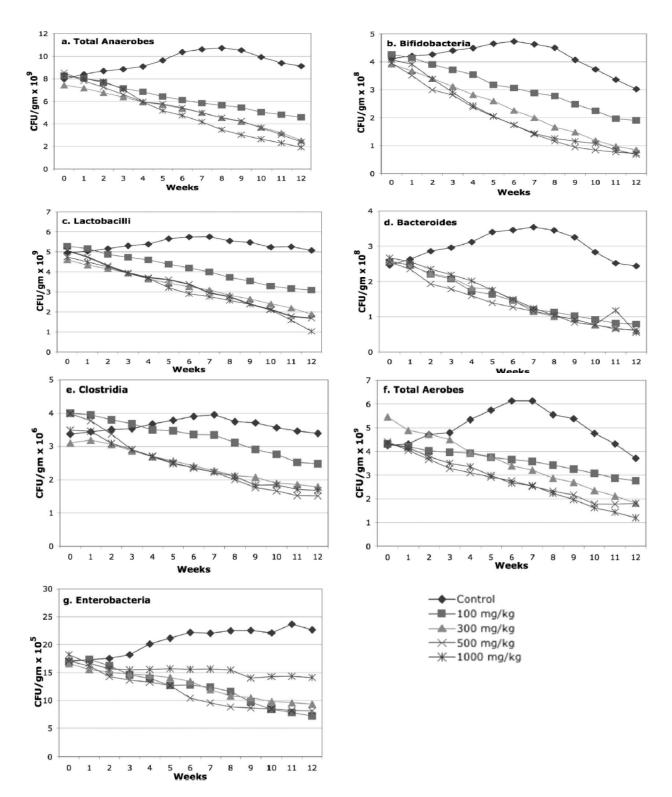


Figure 43 : Bacterial Viable Counts in Sprague-Dawley Rats Feces Determined After Discontinuation of Splenda (Sucralose) Treatment for 12 Weeks<sup>(82)</sup>

The figure above shows that the number of viable bacteria in experimental rat feces after

consumption of sucralose decreased as the amount of sucralose consumption increased.

	Sucralose (mg/kg/d) <sup>a</sup>	Effects		
Dosage of Splenda (mg/kg/d)		After 12-wk treatment	After 12-wk recovery	
		Decrease of beneficial intestinal	Total anaerobic bacteria remained	
100	1.1	bacteria; increased fecal pH; increased body weight	suppressed; body weight remained elevated	
300	3.3	Decrease of beneficial intestinal bacteria; increased fecal pH; histopathological changes in the gut <sup>b</sup> ; increased P-gp, CYP3A4, and CYP2D1	Total anaerobes and bifidobacteria remained suppressed; fecal pH remained elevated; P-gp remained slightly elevated	
500	5.5	Decrease of beneficial intestinal bacteria; increased fecal pH; histopathological changes in the gut; increased P-gp, CYP3A4, and CYP2D1	Total anaerobes and bifidobacteria remained suppressed; fecal pH remained elevated; body weight increased; P-gp and CYP2D1 remained elevated	
1000	11	Decrease of beneficial intestinal bacteria; increased fecal pH; histopathological changes in the gut; decreased P-gp, increased CYP3A4 and CYP2D1	Total anaerobes remained suppressed; fecal pH remained elevated; P-gp rebounded beyond control; CYP3A4 and CYP2D1 remained elevated	

#### Table 3 : Summary of Effects of Splenda at End of Experiment<sup>(82)</sup>

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Aspartame hydrolyzes into its component molecules (L-aspartic acid, L-phenylalanine, and methanol) within the gut and the increase of these components within the gut were considered a possibility for gastrointestinal problems caused by aspartame. A study performed on rats by Bianchi et al tested rats by administering 200mg/kg body weight of aspartame intragastrically and observing for appetite suppression, inhibition or stimulation of gastric/acid secretion, and proteolytic activity. No aspartame related effects were found in this study.

Xylitol's effect on the quantity and quality of the microflora of Wistar albino rats, CD-1 mice and healthy humans was studied by the University of Helsinki, Finland. No major changes in the numbers of total aerobic or anaerobic bacteria were observed, while xylitol feeding caused a clear shift in rodent fecal microbial population from Gram-negative to Gram-positive bacteria <sup>(81)</sup>. Similar shifts were observed in human subjects. A study done in Australia in rats, however, shows different results. Here, rats were fed different concentrations of xylitol for periods ranging from 1 to 14 days. Caecal distention, gas production, appearance of a fluffy layer in the centrified specimens of caecal contents, and diarrhea were the symptoms observed from these rats <sup>(80)</sup>. The analysis of this experiment suggested that dietary xylitol causes an adaptation within the gut microflora which leads to the increased ability of gut microflora to utilize xylitol. This, in turn, results in less caecal osmosis, and diarrhea.

Artificial sweeteners, while they are low caloric and are not metabolized much within the human body; do seem to have significant effects on the microflora within the gastrointestinal system. Specifically sucralose and xylitol have been proved through scientific experimentation to cause decrease in beneficial micro-organisms (sucralose) or diarrhea (xylitol).

#### 6.4 Brain Damage

Anecdotal evidence suggests that artificial sweeteners have negative effects on the central nervous system, causing difficulty to concentrate and carry out mental operations. This section explores scientific research that has been done on the effect of artificial sweeteners on the central nervous system (CNS).

Aspartame has been thought to cause brain damage because of one of its component molecules, phenylalanine. Phenylalanine causes brain damage and dysfunction in people who have a genetic disease (homozygous phenylketonuria) that renders them unable to metabolize phenylalanine. Aspartame's incorporation into the general public's diet raised the issue that the population would be exposed to consuming unnecessarily high doses of phenylalanine, resulting in possible brain damage even in individuals who do not have homozygous phenylketonuria. An interesting experiment was done on 13 pilots <sup>(78)</sup> to test the effect that aspartame has on mental operation ability. They were given either 50mg/kg bodyweight aspartame, placebo, or ethyl alcohol and performance levels were measured for aviation-relevant tasks that require perceptual-motor

abilities, spatial abilities, working memory, attention performance, risk taking, processing flexibility, planning, and sequencing ability. Aspartame did not have deleterious effects on any of these abilities during the experiment while on the other hand, ethanol conditions showed decrements in psychomotor and spatial abilities <sup>(79)</sup>.

# 7.0 Results

In an effort to better understand the public's perception of sweetener products, a survey was conducted, sweeteners were used in food products then tested for sweetness and aftertaste profiles, and two doctors were asked to share their professional opinions with regard to artificial sweetener safety.

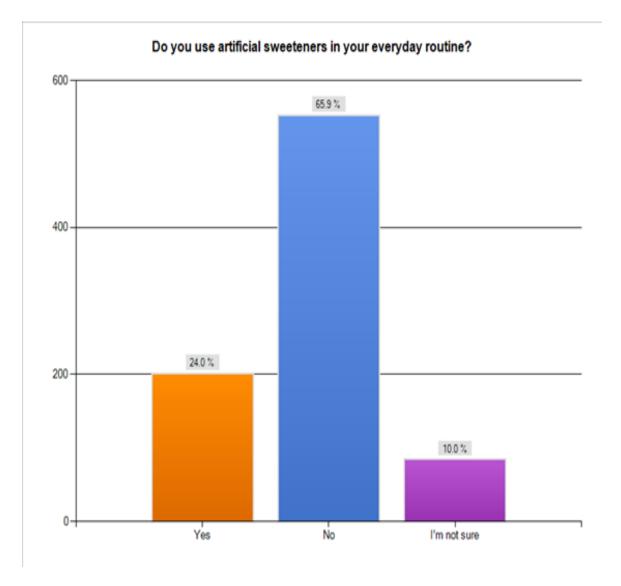
#### 7.1 Public Knowledge

In an effort to better understand what the general population knows about artificial sweeteners as well as their concerns regarding artificial sweeteners, a survey was constructed to gather this information. The survey consisted of the following questions:

- (Optional) State your age, sex, race and occupation
- Which artificial sweeteners are you aware of?
- Do you use artificial sweeteners in your everyday routine?
- How often to you consume products containing artificial sweeteners or specifically add artificial sweeteners to your food or beverages?
- How often to you consume products labeled "Sugar Free" or "Diet"?
- How strongly do you believe that artificial sweeteners cause obesity?
- How strongly do you believe that artificial sweeteners cause behavioral disorders?
- How strongly do you believe that artificial sweeteners cause cancer?
- If you were certain that artificial sweeteners have no adverse health effects and were in fact beneficial to your health, would you use them more?
- Would you be interested in participating in a brief "taste panel" of different artificial sweeteners? If so, where would you like this taste panel to be held (Campus Center, Quad, Fountain, Wedge, etc.)?

The survey received 840 responses over the period of 70 days. The majority of respondents were students enrolled at WPI and the remaining individuals consisted of WPI faculty and staff. The original answers and data can be found in Appendix B.

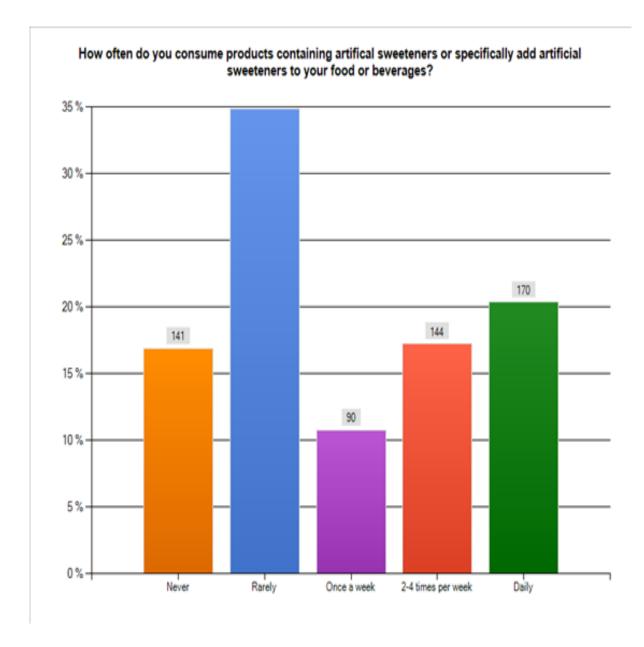
Results showed that 65.9% of 837 respondents do not use artificial sweeteners in their everyday routine while 24% did and 10% were unsure. Figure 43 shows this data:



#### Figure 44: Survey Question #3 responses

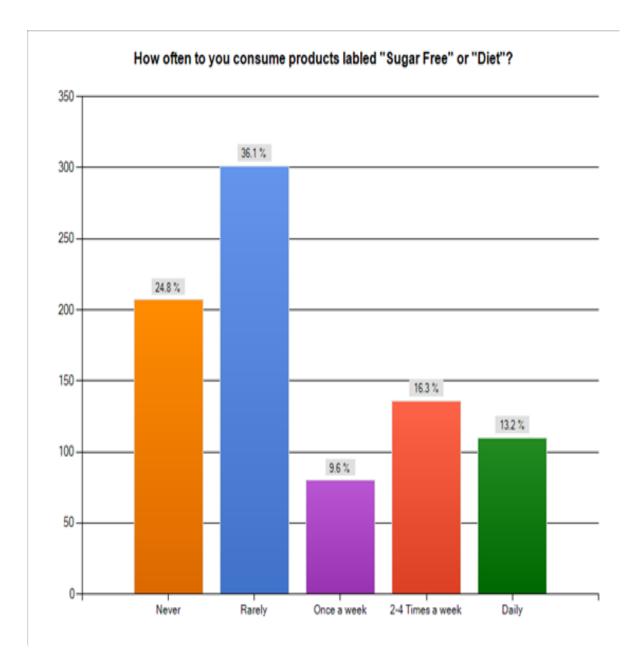
When asked how often the respondents consumed products containing artificial sweeteners or specifically add artificial sweeteners to their food or beverages, 34.8% of 836 respondents said

that they rarely consume or add them. 16.9% said they never do, 10.8% said they do once a week, 17.2% said they do so 2-4 times a week and 20.3% said they do so daily. Figure 44 presents this data:



## *Figure 45: Survey Question #4 responses*

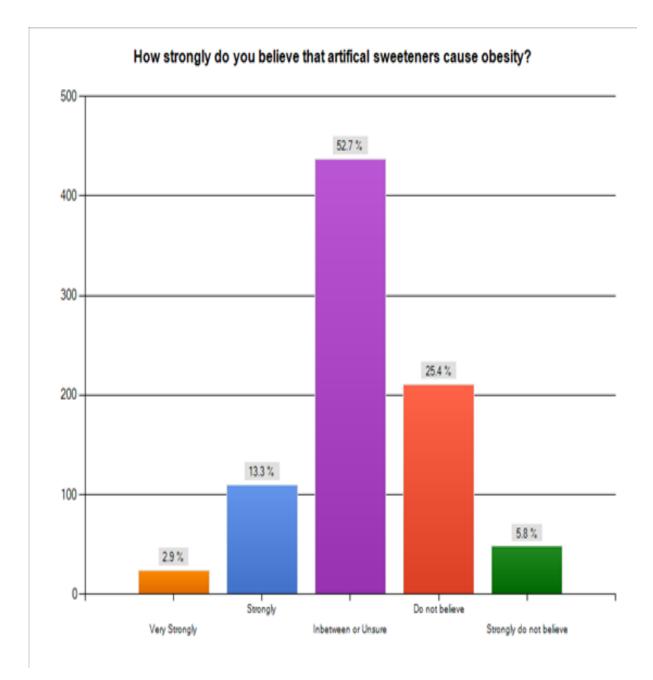
Participants were then asked how often they consume products labeled "Sugar Free" or "Diet". 36.1% of 834 respondents answered that they rarely consume such products; 24.8% said they never consume them, 9.6% do so once a week, 16.3% do so 2-4 times a week and 13.2% do so daily. The results can be seen in figure 45:



#### *Figure 46: Survey Question #5 responses*

Question #6 asked the participants how strongly they believe artificial sweeteners cause obesity. 52.7% of 830 respondents were in-between or unsure, 2.9% very strongly believed that they did, 13.3% strongly believed artificial sweeteners cause obesity, 25.4% did not believe that

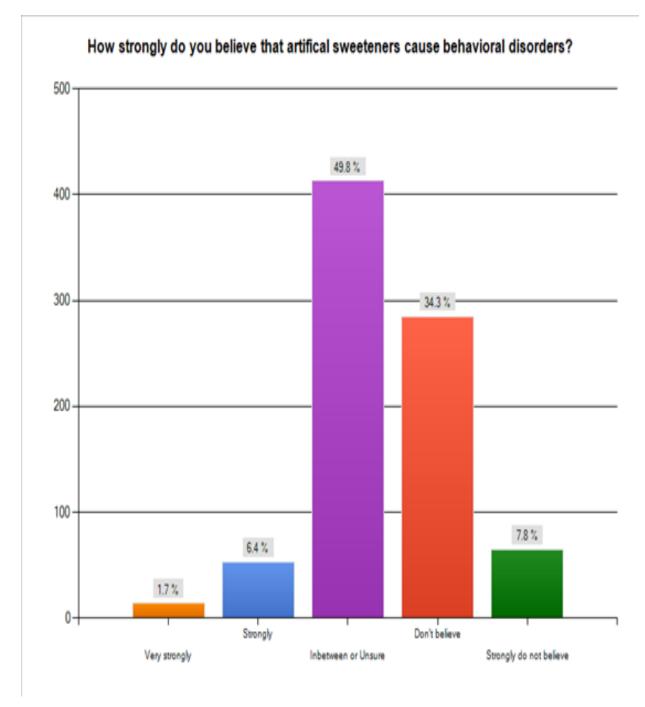
artificial sweeteners cause obesity and 5.8% strongly believed that artificial sweeteners did not cause obesity. The data can be seen in figure 46:



#### Figure 47: Survey question #6 responses

The following question asked how strongly participants believed that artificial sweeteners caused behavioral disorders. 49.8% of 830 respondents were in-between or unsure, 1.7% very strongly believed artificial sweeteners caused behavioral disorders, 6.4% strongly believed, 34.3%

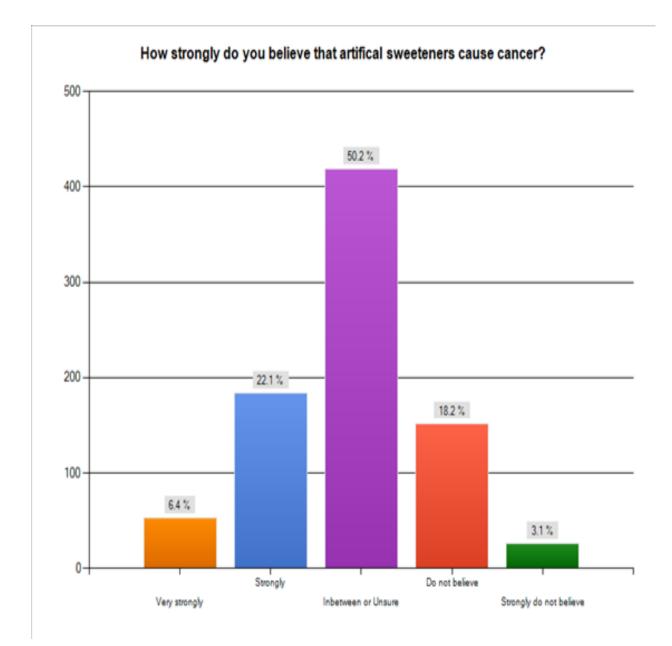
strongly did not believe and 7.8% very strongly believed artificial sweeteners did not cause behavioral disorders. The data can be seen in figure 47:



### Figure 48: Survey Question #7 responses

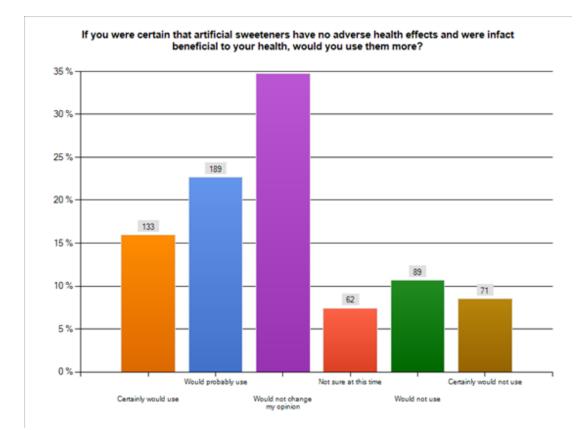
The 8<sup>th</sup> question asked participants how strongly they believed artificial sweeteners cause cancer. Of 834 responses, 50.2% were in-between or unsure, 6.4% very strongly believed they do,

22.1% strongly believed they do, 18.2% strongly believed they do not and 3.1% very strongly believed artificial sweeteners do no cause cancer. The data can be seen in figure 48:



#### Figure 49: Survey Question #8 responses

The final question for analysis asked participants that if they found out artificial sweeteners had no adverse effects would they use artificial sweeteners more. There were 834 responses of which 34.8% would not change their opinion. 15.9% said they certainly would use them more, 22.7% said they would probably use them more, 7.4% were unsure at the time of response, 10.7% would not use artificial sweeteners and 8.5% would certainly not use artificial sweeteners more. The data can be seen in figure 49:



#### *Figure 50: Survey Question #9 responses*

This survey helped understand the general public opinion of artificial sweeteners and their concerns. The survey mostly addressed artificial sweeteners on their own so a follow-up experiment was performed involving artificial sweeteners in use.

## 7.2 Applied Artificial Sweeteners

To help understand how different sweeteners perform in use, three of the most popular artificial sweeteners were chosen to be baked into an apple pie. Apple pie was chosen due to its popularity as a dessert and high sugar concentrations (see images in Appendix A). The following recipe from cooks.com was chosen due to its low cost to make, few ingredients and low baking time:

Ingredients:

(9 in.) pie shell, unbaked
 c. sugar
 tsp. ground cinnamon
 8 lg. apples, McIntosh or Granny Smith
 2 c. all-purpose flour
 3 c. butter, softened
 Cooking instructions:

Preheat oven to 375 degrees.

Mix 1/2 cup of the sugar with the cinnamon. Peel, core, and thinly slice the apples. Arrange the apples in layers in the pie shell, sprinkling with the cinnamon-sugar mixture as you layer it. Mound the apples quite high in the pie shell, as they will cook down.

In a small mixing bowl combine the flour, and remaining 1/2 cup sugar; cut in the butter until crumbly. Pat this mixture by large spoonfuls evenly over the apples, forming a crust, as you place large spoonfuls over the apples. Seal at the edges. Bake for 50-60 minutes or until golden brown.

Three pies were made with *Sweet n Low* brand sweetener (active sweetener – saccharin), *Splenda* brand sweetener (active sweetener – sucralose) and *Equal* brand sweetener (active sweetener – aspartame/dextrose blend) were taken to a project meeting and sampled by the group members as well as project advisor. Several individuals were drawn by the apple pie scent and also sampled the pies. In order to help understand how various sweeteners affected the taste of the apple pie, a brief questionnaire was constructed asking participants to rate the sweetness of the pie on a scale of 1-10 with 10 being the sweetest, the presence of an aftertaste on a scale of 1-10 with 10 being the most noticeable after taste and a brief description of the aftertaste. An ANOVA test on the aftertaste values provided a p-value of 6.17x10<sup>-6</sup> between sweetener groups signifying that the results are statistically significant. Similarly, an ANOVA test on the sweetness profile values provided a p-value of 8.2x10<sup>-13</sup> signifying that the results are also, statistically significant. Table 3 shows individual responses regarding the relative degree of aftertaste in each apple pie with its respective sweetener. Figure 50 shows the same data but with each participant's response plotted against the relative scale 1-10 (1 being the lowest, 10 being the highest).

Sweetener Aftertaste Profile (1-10 scale) in Apple Pie					
Participant Number	Sweet-n-Low	Equal	Splenda		
1	8.5	2.5	5.5		
2	6.5	3.5	5.5		
3	0.0	3.0	6.5		
4	7.5	3.5	6.0		
5	9.0	2.0	5.5		
6	9.0	1.5	5.0		
7	9.5	4.0	6.5		
8	8.0	2.0	6.5		
9	8.5	2.5	5.5		
10	7.5	3.5	6.0		
Average	7.40	2.80	5.85		
Standard Deviation	2.75	0.82	0.53		

Table 4: Apple Pie Aftertaste Results

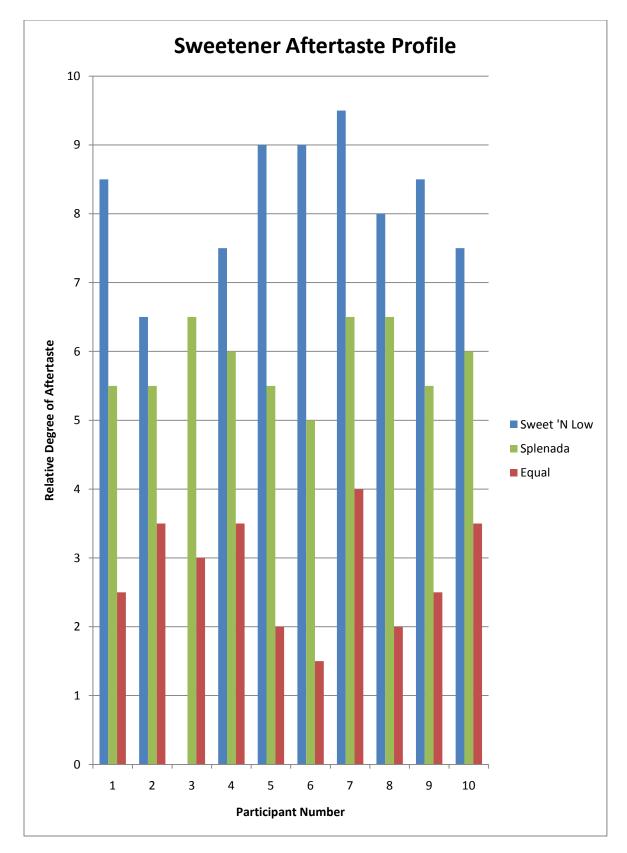
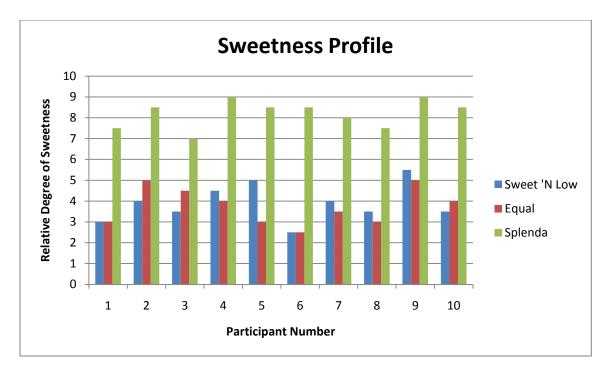


Figure 51: Sweetener Aftertaste Profile

Swee	tener 'Sweetness' Pi	ofile (1-10 scale) in Ap	ple Pie
Participant Number	<i>Sweet-n-Low</i> Sweetness	Equal Sweetness	Splenda Sweetness
1	3.0	3.0	7.5
2	4.0	5.0	8.5
3	3.5	4.5	7.0
4	4.5	4.0	9.0
5	5.0	3.0	8.5
6	2.5	2.5	8.5
7	4.0	3.5	8.0
8	3.5	3.0	7.5
9	5.5	5.0	9.0
10	3.5	4.0	8.5
Average	3.90	3.75	8.20
Standard Deviation	0.91	0.89	0.67

### Table 5: Apple Pie Sweetness Results

Figure 51 represents the data shown in table 4. Here each participant's responses are plotted along a relative scale of 1-10 rating the degree of sweetness each apple pie had (1 being the lowest, 10 being the highest). Table 5 contains each participant's description of the aftertaste.



#### Figure 52: Sweetness Profile

Sweetener Aftertaste Description in Apple Pie					
Sweet-n-Low	Equal	Splenda			
Bitter, very dry	Light metallic	Bitter			
Bitter, alcoholic	Pungent	Chemical Residue			
Metallic	Dry, light metallic	Chemical Residue			
Metallic	Metallic	Chemical Residue			
Bitter, alcoholic	Light metallic	Bitter			
Metallic, dry	Very Dry	Very bitter			
Metallic, dry, bitter	None	None			
Bitter, dry, metallic	Light Metallic	Bitter			
Metallic	Bitter	Chemical Residue			
Metallic	None	Bitter			
	Sweet-n-LowBitter, very dryBitter, alcoholicBitter, alcoholicMetallicMetallicBitter, alcoholicMetallic, dryMetallic, dry, bitterBitter, dry, metallicMetallic	Sweet-n-LowEqualBitter, very dryLight metallicBitter, alcoholicPungentMetallicDry, light metallicMetallicMetallicBitter, alcoholicLight metallicMetallic, dryVery DryMetallic, dry, bitterNoneBitter, dry, metallicLight MetallicMetallic, drySery DryMetallic, dryNoneMetallic, dry, bitterNoneMetallic, dry, metallicLight MetallicMetallicBitter, dry, metallicMetallicBitter			

Table 6: Apple Pie Aftertaste Description

#### 7.3 Health Practitioners' Concerns

To get a better grasp on the problem at hand, two doctors were spoken with in regard to their concerns with artificial sweeteners. The conversation took place in an informal setting at NYU Langone Medical Center with the doctors simply telling their take on artificial sweeteners followed by their concerns regarding their use. The doctors, who wish to remain unnamed, both had very different takes on the subject.

Doctor one's primary concerns laid within the fact that while artificial sweeteners are fairly well researched and studied in human subjects, each individual is different and the manner in which they will respond to a particular sweetener may be very different than another individual. Doctor one is a sports medicine doctor who has previous background in physical therapy. She brought to light the case study of US Olympic diver Justin Dumais who was experiencing a drastic decrease in energy such that he could not even shower without aid <sup>(84)</sup>. After some time, Justin went to a doctor who noticed an excessive white blood cell count then diagnosed Justin with Graves' Disease. Graves' Disease is an autoimmune disease which affects women between 5 and 10 times more often than men thereby making it an unlikely diagnosis for a young, male athlete. He went on to perform well as the US trials, perplexing doctors. Following this diagnosis and still taking his medication, he went to see a nutritionist who suggested he limit his intake of aspartame from diet sodas. He did so and a few months later stopped taking his medication, stopped consuming aspartame and has difficulty believing whether or not he truly has Graves' disease. In her words, his diagnosis was taken back and he is now a healthy individual with no signs of Graves' disease.

Her professional suggestion was to be cautious whenever consuming any kind of chemically synthesized compounds and not to consume too much, regardless of how much the recommended daily intake allows, until it is certain that there will be no unanticipated side effects.

Doctor two agreed with the suggestion of the first doctor but her primary concern was that many difficulties arise in managing the amount of sweetener consumed on a daily basis. Doctor two is an endocrinologist but has had extensive experience with diabetic patients from her residency and previous research experience. She explained that artificial sweeteners are found in countless products which many people may not expect to find them in. If an individual is adding sweeteners to their foods or beverages in addition to eating commercial products containing these sweeteners, they may find themselves approaching or exceeding the recommended daily intakes put forth by the FDA. This is frequently not the case for younger, healthy individuals but for the older generation and those afflicted with diabetes this becomes a serious concern. Similarly, the effects of various sweeteners become unpredictable beyond the FDA regulated recommended daily intake. Upon crossing that threshold, diagnosis of any problems occurring becomes difficult as sweeteners are not often easily associated with the given problems.

The essential message she wanted to bring across to concerned individuals was that they should carefully watch how much sweetener they take in and they should always leave extra space because without a doubt, everyone is consuming more sweetener than they are aware of.

# **8.0 Discussion**

These following sections are focused on comparing the data found throughout the course of this report with existing, published data. A large amount of data was acquired through a survey, apple pie taste test and various forms of research which will be made relevant to everyday living.

## 8.1 Inquiry Into the General Public

In an effort to better understand what the general public knows and thinks about artificial sweeteners, a survey was produced which provided a valuable insight into consumers' preferences. This data was compared to data published in literature and it was found, in general, that the two data are very similar. Original data from the survey can be found in Appendix B.

The third question in the survey asked respondents if they used artificial sweeteners in their everyday routine. Only 24% of respondents said that they did, 10% were unsure and the remainder did not. A recent article published in the New York Times suggests that only 15% of Americans regularly consume beverages containing artificial sweeteners <sup>(76)</sup>. This published number is much closer to the survey's fourth question which asked "How often do you consume products containing artificial sweeteners or specifically add them to your food or beverages." In this question, 20.3% said they do so daily and 17.2% did so 2-4 times per week. Finally, question 5 in the survey asked "How often do you consume products labeled Sugar Free or Diet' to which only 13.2% of respondents did so daily. While these percentages found in the survey are not at exactly 15% as the NY Times article suggests, they are rather similar in their magnitudes. It is fair to say that the majority of Americans do not regularly consume artificial sweeteners which brings up the question; why is the obesity rate still going up and why is this increase so commonly attributed to artificial sweeteners while the majority of Americans are not consuming artificial sweeteners? One answer may lie in the possibility that the article does not have accurate statistics. A more plausible

explanation is that the average consumer is unaware of exactly how many everyday products contain artificial sweeteners. A simple stroll through the supermarket revealed that store-brand frozen and marinated chicken patties contained neotame, toothpaste contained Xylitol, MiracleWhip mayonnaise contained HFCS and FiberOne brand cereal contained aspartame. With so many products containing artificial sweeteners, it is unlikely that only 15% of Americans regularly consume products with artificial sweeteners in them. It is possible that the article meant only 15% of Americans specifically add sweeteners to their foods and beverages, but due to the lack of explanation it is difficult to determine for certain.

Question 9 in the survey asked participants if they were certain that artificial sweeteners have adverse health effects and were in fact beneficial to their health, would they use them more. Surprisingly 15.9% of respondents said they would certainly be willing to use them more, 22.7% would probably use them more while 34.8% would not change their opinion and 7.4% were unsure at the time of question. This suggests that the individuals are not educated well enough with regard to artificial sweeteners, their safety and use. Today's media-driven society provides an endless stream of information which is often not backed up or scientifically proven, individuals are likely to become misled or misinformed when it comes to making wise dietary choices. Of course it is not only the media to blame, manufacturers of sweeteners are often making claims about their products which can be 'too good to be true'. Frequently there is fine text which may contain valuable information with regard to proper use of the product in question which consumers do not pay any mind to. Similarly, consumers must make an effort to follow up with FDA recommendations for all products they eat or drink. The FDA must approve all products for use in edible and drinkable products therefore it is up to the consumer to make sure that the product they are using is safe for the given purpose. Certain types of sweeteners are only approved for use in beverages while others only in edible products and further products may not be approved for applications

such as baking or freezing. Not following the FDA guidelines may lead to certain undesirable health effects which could easily be avoided through careful research and proper planning.

Currently, no scientific evidence has found a direct link between the artificial sweeteners evaluated in this report and cancer. It is surprising to learn from the survey (question 8) that 6.4% of participants very strongly believe that artificial sweeteners do cause cancer, 22.1% strongly believe that they cause cancer and half of the participants (50.2%) are unsure. This can likely be attributed to popular media 'hype' which makes frequent allegations of sweeteners causing cancer when provided with incomplete or inconclusive scientific data. This is particularly well known in the aspartame controversy where a research paper found a direct link between aspartame and bladder cancer in rats (see section 6.1). What was found was that the research conducted did not translate from the animal model into humans and the amounts of aspartame given to the rats would be unrealistic for humans to consume. This led to the FDA putting a more conservative 'acceptable daily intake' value on aspartame and how much of it could be added to foods and beverages. A similar controversy is currently brewing around cyclamates which are currently being reevaluated by the FDA for approval in the US sweetener markets.

Question 7 of the survey conducted asked participants how strongly they believed that artificial sweeteners cause behavioral disorders. 49.8% of respondents said they were in-between or unsure, only 6.4% believed that they did and a mere 1.7% strongly believed that artificial sweeteners led to behavioral disorders.

One of the most debated topics surrounding artificial sweeteners is that regarding their link to obesity. Question 6 in the conducted survey asked participants how strongly they believed that artificial sweeteners cause obesity. Only 2.9% strongly believed that artificial sweeteners cause obesity, 6.4% did believe so and 49.8% were in-between or unsure. The research performed suggested that artificial sweeteners do and do not cause obesity. HFCS (high-fructose corn syrup)

undisputedly causes obesity in all genders, ages and demographics. As can be seen in section 6.2, the fructose in HFCS induces the human body to undergo lipogenesis (generation of fat). If an individual has a more than the recommended daily intake of HFCS and consumes a regular amount of carbohydrates through their normal diet, a large percentage of those carbohydrates will be converted into fat rather than be used for energy. HFCS, similarly to sucrose, does not cause a feeling of satiety (feeling of being full) which may cause an individual to consume more HFCS or other foods in excess indirectly leading to obesity. Other artificial sweeteners lead to obesity in a similar indirect manner, they cause an individual to 'lose count of their calories' which in turn leads them to consume more foods and beverages thereby increasing their caloric intake.

#### 8.2 Artificial Sweeteners In Use

Although the apple pie experiment had a relatively small participant group in an informal setting, it helped verify existing consumer preference data. Comparing data to the information found on ConsumerReports.org where several artificial sweeteners were added to lemonade, the aftertaste descriptions closely resembled what was found in the apple pie experiment <sup>(74)</sup>. The results of the apple pie experiment showed that *Equal* tended to have the mildest aftertaste; *Splenda* had a moderate but lingering and bitter aftertaste while *Sweet 'N Low* had a very obvious artificial flavor aftertaste to it. This is, in essence, the same as the information found on Consumer Reports. Statistical analysis of the degree of aftertaste values obtained from the apple pie experiment provided a p-value of less than 0.01 which shows that there was a statistical difference among the degrees of aftertaste in the various sweetener groups.

One of the other important factors of the apple pie experiment was the degree of sweetness each pie presented. On average, the sweetness of *Splenda* was much higher than that of *Sweet 'N Low* and *Equal*. The difference between *Sweet 'N Low* and *Equal* was not very large, with *Sweet 'N* 

*Low* being slightly sweeter, but an ANOVA test concluded that the results were statistically significant because the resulting p-value was less than 0.01 among the sweetener groups. *Splenda* is relatively 600 times as sweet as sugar while *Sweet 'N Low* is about 400 times sweeter than sugar and *Equal* is about 200 times as sweet as sugar. It is very likely that these values play a large role in the resulting sweetness of the apple pie. Considering the apples as well as the crust and toppings absorb much of the sweetener, the sweeter *Splenda* will be more concentrated in various parts of the pie leading to the higher sweetness rating.

Improvements on this experiment would certainly include expanding the test group as well as the number of sweeteners cooked with to give a better distribution of results. Similarly, other products could be tried with artificial sweeteners such as beverages, other baked goods or simply a taste test of the sweetener in its raw form. Further variations on the experiment can also involve baking the pie at different temperatures and for different durations in order to see if the time cooked or temperature plays a role in degrading the sweetener or integrating it into the apple pie.

Images of the apple pies can be seen in Appendix A.

## 8.3 Doctors' Advice

The advice that both interviewed doctors have given seems to be very fitting in consideration of the information analyzed throughout the course of this report. While many skeptics exist who will continue to claim that sweeteners, artificial or natural, are bad for consumption, the general trend seems to show that there is no harm in consuming sweeteners within moderation. Section 6 went in-depth regarding the health effects of sweeteners and for each section, it was generally concluded that there exists no valid scientific evidence linking the sweeteners analyzed in this report with cancer or behavioral disorders. Obesity remains a topic of debate considering HFCS undoubtedly contributes to obesity but other natural and artificial

sweeteners do not have a clear or distinct involvement in the increase of obesity. Similarly, various artificial sweeteners such as Xylitol and Sucralose may cause temporary gastrointestinal discomfort through mild gastrointestinal microflora irritation. This may cause an individual to experience a bloated feeling, diarrhea or excess gas for a short period of time. No severe gastrointestinal risks have been report though it is important to remember that everything must be considered on a case-by-case basis; certain predisposed individuals may have severe and unpredictable reactions to which the general public is not at risk for. There is no direct link between FDA approved sweeteners and frequent 'hypes' which arise with claims that artificial sweeteners cause gastrointestinal degrade, cancer or disease. It must be made clear here that when used in moderation and as according to the FDA recommended maximum daily intakes, sweeteners will not cause damage, lead to disease or be a danger to healthy individuals' gastrointestinal system.

Again, it is important to keep in mind that individual cases may vary and as can be seen from the case study presented by the first interviewed doctor. Certain individuals may be predisposed to unpleasant side effects from various sweeteners. Section 8.2 helped show how versatile and delicious sweeteners may be, making them hard to resist considering their diabeticfriendly status as well as potential dietary benefits. What is important is to make sure that consumers take the initiative to research the use and potential side effects of sweeteners prior to consuming them. Consumers must also make a conscious effort to monitor their sweetener intake and make sure that they do not consume too much sweetener. Similarly, consumers must make sure that if they are predisposed to certain reactions with sweeteners, they must monitor the products they consume to make sure they do not accidentally come into contact with something they may react poorly with.

Health effects related to the consumption of artificial sweeteners were analyzed through a review of scientific literature and examination of sweetener manufacturing processes. The analyses were compared to information acquired from a survey and interviews with medical professionals. An assessment of artificial sweetener aftertaste and sweetness profiles when applied to food products was also performed through an unofficial taste panel; three apple pies were baked each separately containing the artificial sweeteners, *Equal, Sweet N' Low* and *Splenda*. The sweeteners chosen to be put into the apple pies were analyzed in detail throughout the course of this report. Survey results revealed a general uncertainty and cautiousness concerning artificial sweeteners. Medical professionals shared their concerns surrounding the health issues of cancer, behavioral disorder, obesity and gastrointestinal problems commonly attributed to uncontrolled artificial sweetener to published scientific literature. This paper concludes that sweetener consumption within FDA approved guidelines appears to be a safe way for individuals to enjoy a diet high in sweetness yet low in calories with reduced risk of detrimental health effects.

Based solely on the analysis of the chemical structures and production methods of popular sweeteners, no significant differences between natural and artificial sweeteners were found that would indicate any health concerns. It can be generally concluded that the sweeteners themselves are not composed of any harmful chemicals and are unlikely to pose a major threat to human health. However, the manufacturing and production processes that these sweeteners undergo need to be carefully regulated. As artificial sweeteners are used in thousands of common products, the safety of the public is at risk to possible health hazards that may occur as a result of loose inspections of the manufacturing process. Final products need to be thoroughly tested on a regular

basis and production methods need to be inspected and kept up to regulation standards. For example, a pilot study reported that some high-fructose corn syrup manufactured in the U.S. in 2005 contained trace amounts of mercury <sup>(15)</sup>. The mercury appeared to come from caustic soda and hydrochloric acid, two chemicals used in the manufacture of high-fructose corn syrup. It has been found that caustic soda used by HFCS has been produced in industrial chlorine chlor-alkali plants using the mercury cell Castner-Kellner process, and can contain traces of mercury. Mercury concentrations in the samples testing positive ranged from  $0.012 \ \mu g/g$  to  $0.570 \ \mu g$ . Of 55 major brands with high fructose corn syrup as a main ingredient, 1 in 3 tested positive for mercury. With the average U.S. citizen consuming 28.5 kg of HFCS annually, health effects are an obvious concern <sup>(15)</sup>. For the most part however, production methods are safe and are not of serious concern.

Review of many scientific journal articles on the health effects of artificial sweeteners has shown that while artificial sweeteners may not be linked to cancer, they certainly do have an effect on obesity and the microflora of the human gastrointestinal tract. Also, it has been found that while scientific studies have not yet been able to find links to behavioral disorder or brain damage caused by artificial sweeteners (especially aspartame), anecdotal evidence and case studies show that aspartame may, depending on the individual and on the amount of aspartame consumed by the individual, have adverse impact on the neurological system.

Saccharin and aspartame have been the major artificial sweeteners accused of being carcinogenic, but the studies done on these sweeteners, as explained in Section 6.1, were disputed for faulty analysis (observing two different events at an ecological level without examining individual results) or experimental procedure (feeding rats unreasonably excessive amounts of saccharin). Research shows that artificial sweeteners do, however, have an effect on obesity. Though they do not directly cause obesity (obviously because they are low in calories), consuming artificial sweeteners has been shown to impair the brain's ability to "count" calories based on the

sweetness profile of food. HFCS and sucrose (white sugar) certainly cause obesity because they both contain fructose, and fructose induces lipogenesis (the fat deposit mechanism) within the liver. Added sugar in the diet is empty calories and should be avoided by an individual who wishes to avoid obesity. Sucralose and xylitol have been shown through scientific research to have adverse effects on the microflora within the human gastrointestinal tract. While they are low caloric and are not metabolized much within the human body, do seem to have significant effects on the microflora within the gastrointestinal system. Specifically sucralose and xylitol have been proved through scientific experimentation to cause decrease in beneficial micro-organisms (sucralose) or diarrhea (xylitol). Aspartame, has been thought to cause brain damage because of one of its component molecules, phenylalanine. Phenylalanine causes brain damage and dysfunction in people who have a genetic disease (homozygous phenylketonuria) that renders them unable to metabolize phenylalanine. Aspartame's incorporation into the general public's diet raised the issue that the population would be exposed to consuming unnecessarily high doses of phenylalanine, resulting in possible brain damage even in individuals who do not have homozygous phenylketonuria. While the average person may not be able to consume excessively high amounts of aspartame—enough to cause brain damage, some individuals with a more sedentary, diet beverage-dependent lifestyle, or individuals who rely heavily on artificial sweeteners in any way may consume excess phenylalanine and experience neurological disorders.

Through the comparison of survey results with published literature, it is fair to say that the public is in need of more thorough education with regard to artificial sweeteners and their health effects. The constant media hype must be taken skeptically and concerned individuals must make an effort to learn the true facts behind sweeteners safety through valid scientific research. Similarly, the intake of sweeteners must be carefully monitored on an individual basis as was recommended by the doctors interviewed. When trying new products, consumers must be wary of any

unanticipated reactions and should always limit themselves with an extra margin for error to make sure they are not consuming sweeteners or sweetener containing products in excess.

In general, artificial sweeteners, when used in moderation are an acceptable substitute to natural sweeteners. They appear to be a healthy and pleasant way to enrich food sweetness, taste, and texture while keeping major health risks low.

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# Appendicies

# **Appendix A1**

The following images are from the sweeteners-in-use taste trial.



Figure 53: The IQP Group During Sweetener Taste Trial



Figure 54: Apple Pie Containing Equal



Figure 55: Apple Pie Containing Sweet N' Low

## Appendix A2

Included in this appendix are all individual responses from the conducted survey. The questions were as follows:

- Q1 (Optional) Please state you age, sex, race and occupation
- Q2 Which artificial sweeteners are you aware of (list as many as you know)
- Q3 Do you use artificial sweeteners in your everyday routine?
- Q4 How often do you consume products containing artificial sweeteners or specifically add artificial sweeteners to your food or beverages?
- Q5 How often to you consume products labeled "Sugar Free" or "Diet"?
- Q6 How strongly do you believe that artificial sweeteners cause obesity?
- Q7 How strongly do you believe that artificial sweeteners cause behavioral disorders?
- Q8 How strongly do you believe that artificial sweeteners cause cancer?
- Q9 If you were certain that artificial sweeteners have no adverse health effects and were in fact beneficial to your health, would you use them more?
- Q10 Would you be interested in participating in a brief "taste panel" of different artificial sweeteners. If so, where would you like this taste panel to be held (Campus Center, Quad, Fountain, Wedge, etc.)?

01	03	02	04	05	06	07	09	00	010
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
								Would	
					Inbetw	Inbetw	Inbetw	proba	
	equal,splenda,sweet n low, nutra		Rare	Rare	een or	een or	een or	bly	
18,female,student	sweet, sweet one, sunette	No	ly	ly	Unsure	Unsure	Unsure	use	no thanks !
					Inbetw	Inbetw		Would	
	splenda	No	Rare ly	Rare ly	een or Unsure	een or Unsure	Strongl v	not use	
	spieliua	INU	Iy	1y 2-4	Ulisure	Ulisure	у	use	
				Tim				Not	
				es a	Inbetw		Inbetw	sure at	
22, female, veterinary	Calanda	N	Rare	wee	een or		een or	this	
technician	Splenda	No	ly	k	Unsure		Unsure	time Not	
					Inbetw	Inbetw		sure at	
			Rare	Nev	een or	een or	Strongl	this	
		No	ly	er	Unsure	Unsure	у	time	
								Would	
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					Very	Inbetw	Inbetw	e my	
			Rare	Nev	Strongl	een or	een or	opinio	
		No	ly	er	у	Unsure	Unsure	n	
	Saccharin, Aspartame, Sucralose,					Inbetw		Not sure at	
50, M, Hispanic, Software	xylitol and other sugar alcohols,		Nev	Nev	Strongl	een or	Strongl	this	Hmm.
Engineer	stevia	No	er	er	y	Unsure	y	time	Maybe.
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								not	
						Inbetw		chang e my	
			Nev	Rare	Do not	een or	Strongl	opinio	campus
22, Male, Caucasian, Student	Splenda, Aspertain	No	er	ly	believe	Unsure	y	n	center
								Would	
			n	D	Inbetw	Inbetw	Inbetw	proba	
26, male, caucasian, sales	sweet 'n low, equal, nutrasweet, splenda, truvia	No	Rare ly	Rare ly	een or Unsure	een or Unsure	een or Unsure	bly use	No
20, maie, caucasian, sales	spienda, ti uvia	NO	iy	Iy	Ulisure	Ulisure	Ulisure	Would	NO
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			Dama	Davia	Denet	Dault	Character -1	e my	
31 year-old white female	splenda, equal, sweet 'n' low	No	Rare ly	Rare ly	Do not believe	Don't believe	Strongl v	opinio n	no thanks!
or your ord white female	oprendaj equalj sweet in Tew		-9	-5	beneve	beneve	9	Would	no thumb
								not	
								chang	
			Nev	Rare	Inbetw een or	Don't	Inbetw een or	e my opinio	
19, female, Black, student	splenda	No	er	ly	Unsure	believe	Unsure	n	
	1	-			Inbetw			Would	
			Nev	Nev	een or	Don't	Do not	not	
21, Male, White, IT Support	Splenda, Equal, Sweet-n-low	No	er	er	Unsure	believe	believe	use	
				2-4				Would not	
				Tim				chang	
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50 P W + 55 · · ·	Splenda, Equal, Sweet & Low, Sun	Ye	Dail	wee	een or	Don't	Do not	opinio	147 1
50, F, W, staff assistant	Crystals	S	у 2-4	k	Unsure	believe	believe	n	Wedge
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50, 1, W, Stan assistant			time						1
50, 1, W, Stall assistant			time s per	a	Very	Inbetw		proba	
50, 1, w, stan assistant			s per wee	a wee	Strongl	een or	Do not	bly	
50, 1, w, stan assistant		No	s per wee k	а			Do not believe	bly use	No
		No	s per wee k Once	a wee	Strongl	een or Unsure	believe	bly use Would	No
	saccharin, maltodextrin,	No	s per wee k	a wee	Strongl	een or		bly use	No
28, male, white, full-time student	saccharin, maltodextrin, nutrasweet, splenda	No	s per wee k Once a	a wee k	Strongl y	een or Unsure Inbetw	believe Inbetw	bly use Would proba bly use	
28, male, white, full-time			s per wee k Once a wee	a wee k Nev	Strongl y Do not	een or Unsure Inbetw een or	believe Inbetw een or	bly use Would proba bly use Would	campus
28, male, white, full-time			s per wee k Once a wee	a wee k Nev	Strongl y Do not	een or Unsure Inbetw een or	believe Inbetw een or	bly use Would proba bly use Would not	campus
28, male, white, full-time			s per wee k Once a wee	a wee k Nev	Strongl y Do not believe	een or Unsure Inbetw een or	believe Inbetw een or Unsure	bly use Would proba bly use Would not chang	campus
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26 F. W. Associate Director of	Equal, Splenda, Nutraweet, Sweet	Ye	Dail	Dail	Do not	Don't	Inbetw een or	e my	
36, F, W, Associate Director of Athletics	N' Low,	s	v	v	believe	believe	Unsure	opinio n	
				2-4					
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26 Mala White College		Ye	Dail	es a	Donot	Don't	Do not	proba	
36, Male, White, College Athletics	Splenda, Equal, Sweet and Lo	s	Dail v	wee k	Do not believe	believe	believe	bly use	Yes
htmetres	Spienaa, Equal, Sweet and Eo	5	. <u>y</u>	ĸ	believe	believe	believe	Would	105
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21, Male, Student	Splenda	No	wee k	wee k	Unsure	een or Unsure	Unsure	opinio n	Campus Center
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								proba	issues, so I
56, M, White, Graduate		N	Rare	Rare	Do not	Don't	Do not	bly	would
Student	Nutra Sweet, Splenda,	No	ly	ly	believe	believe	believe	use Certai	rather not.
					Inbetw	Inbetw	Inbetw	nly	
38 yr. old white female - in			Rare	Rare	een or	een or	een or	would	
marketing communications	aspertame, saccharin, splenda	No	ly	ly	Unsure	Unsure	Unsure	use	no
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								nly would	wouldn't be able to taste,
		Ye	Dail	Nev	Do not	Don't	Strongl	not	so no
19, Male, White, Student	High fructose corn syrup	s	v	er	believe	believe	v	use	thanks.
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							Very	would	
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21, female, asian, student	aspartame, sucralose	No	ly	ly	believe	believe	у	use	Center
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		Ye	Dail	Dail	Do not	Don't	Do not	would	
	splenda, equal, saccarin	s	у	у	believe	believe	believe	use	
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			time		Inheta			Would	
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18, female, white, student	HFCS, Sweet n Low	s	k	er	Unsure	y	y	use	
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19, m, caucasian, student	splenda, sweet and low	No	Rare ly	Rare ly				proba bly use	Campus Center
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19, m, caucasian, student	splenda, sweet and low	No			een or	een or	een or	proba bly use	
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19, m, caucasian, student			ly Once a wee	ly Nev	een or Unsure Strongl	een or Unsure Inbetw een or	een or Unsure Strongl	proba bly use Would not chang e my opinio	Center
19, m, caucasian, student	splenda, sweet and low apertame, splenda	No	ly Once a wee k	ly	een or Unsure	een or Unsure Inbetw	een or Unsure	proba bly use Would not chang e my	Center
19, m, caucasian, student			ly Once a wee k 2-4	ly Nev er	een or Unsure Strongl	een or Unsure Inbetw een or	een or Unsure Strongl	proba bly use Would not chang e my opinio n	Center
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	apertame, splenda		ly Once a wee k 2-4 time	ly Nev er Once	een or Unsure Strongl y Inbetw een or	een or Unsure Inbetw een or Unsure	een or Unsure Strongl y	proba bly use Would not chang e my opinio n Certai	Center
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	apertame, splenda	No	ly Once a wee k 2-4 time s per wee k	ly Nev er Once a wee k	een or Unsure Strongl y Inbetw een or Unsure	een or Unsure Inbetw een or Unsure Inbetw een or Unsure	een or Unsure Strongl y Inbetw een or Unsure Very	proba bly use Would not chang e my opinio n Certai nly would use Not sure at	Center Campus Center No thank
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18, Male, Caucasian, Student	apertame, splenda Splenda, Equal	No	ly Once a wee k 2-4 time s per wee k Rare ly	ly Nev er Once a wee k Rare ly	een or Unsure Strongl y Inbetw een or Unsure Strongl	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl	een or Unsure Strongl y Inbetw een or Unsure Very strongl	proba bly use Would not chang e my opinio n Certai nly would use Not sure at this	Center Campus Center No thank you.
18, Male, Caucasian, Student	apertame, splenda Splenda, Equal sweet and low, splenda	No	ly Once a wee k 2-4 time s per wee k Rare ly 2-4 time s per	ly Nev er Once a wee k Rare ly 2-4 Tim es a	een or Unsure Strongl y Inbetw een or Unsure Strongl y Inbetw	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl y	een or Unsure Strongl y Inbetw een or Unsure Very strongl y	proba bly use Would not chang e my opinio n Certai nly would use Not sure at this time Would proba	Center Campus Center No thank you.
18, Male, Caucasian, Student 19, female, student	apertame, splenda Splenda, Equal sweet and low, splenda Sweet & Low, Equal, Splenda,	No No	ly Once a wee k 2-4 time s per wee k Rare ly 2-4 time s per wee	ly Nev er Once a wee k Rare ly 2-4 Tim es a wee	een or Unsure Strongl y Inbetw een or Unsure Strongl y Inbetw een or	een or Unsure Inbetw een or Unsure Strongl y Don't	een or Unsure Strongl y Inbetw een or Unsure Very strongl y Inbetw een or	proba bly use Would not chang e my opinio n Certai nly would use Not sure at this time Would proba bly	Center Campus Center No thank you. fountain
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23, M, WHITE, Environmental	Aspartame, Sweet N' Low, Stevia,	Ye	Dail	Dail	Do not	Inbetw een or	Strongl y do not	e my opinio	
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	diet soday sweeteners, equal, sweet		Rare	Rare	een or	een or	een or	not	
22, M, Caucasian, Student	and low	No	ly	ly	Unsure	Unsure	Unsure	use	no thanks
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	Nutrasweet, Domino, Splenda,		Rare	Nev	een or	een or	Strongl	not	the most
25, F, Library Assistant	Equal	No	ly	er	Unsure	Unsure	y	use	foot traffic
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		v	D ''	D.''	Inbetw	Inbetw	Inbetw	nly	
	Aspartame, Xilitol, Splenda	Ye	Dail v	Dail	een or Unsure	een or Unsure	een or Unsure	would use	ves- CC
	הסףמו tame, אוונטו, סףופוועמ	S	У	у	Unsure	Unsure	Unsure	use	Would but
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		1	2-4						the distance
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22 E uthito Environmental		1	s per	Deil	Donot	Don't	Inbetw	nly	program
23, F, white, Environmental Engineer	splenda, sweet and low, equal	No	wee k	Dail v	Do not believe	Don't believe	een or Unsure	would use	and am not on campus
Engineer	spienda, sweet and low, equal	NO	ĸ	у	beneve	believe	Ulisure	Certai	on campus
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49, F, White 26, M, White, Engineer	Sweet N Low, Splenda Splenda, Sweet and Low,	Ye	Dail y Once a	Dail y	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure Inbetw	Certai nly would use Certai nly would use	No
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26, M, White, Engineer 20,Female, White	Splenda, Sweet and Low, Splenda,Sweet'N Low, Equal,	Ye s No	Dail y Once a wee k Nev er Rare	Dail y Rare ly Rare	Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or	Inbetw een or Unsure Strongl y Inbetw een or Unsure Don't	Inbetw een or Unsure Inbetw een or Unsure Do not believe Inbetw een or	Certai nly would use Certai nly would use Would not chang e my opinio n Would proba bly	Campus Center Yes. Anywhere is
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26, M, White, Engineer 20,Female, White	Splenda, Sweet and Low, Splenda,Sweet'N Low, Equal,	Ye s No	Dail y Once a wee k Nev er Rare	Dail y Rare ly Rare ly	Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or	Inbetw een or Unsure Strongl y Inbetw een or Unsure Don't	Inbetw een or Unsure Inbetw een or Unsure Do not believe Inbetw een or	Certai nly would use Certai nly would use Would not chang e my opinio n Would proba bly use Would not	Campus Center Yes. Anywhere is
26, M, White, Engineer 20,Female, White 29, M, programmer	Splenda, Sweet and Low, Splenda,Sweet'N Low, Equal,	Ye s No	Dail y Once a wee k Nev er Rare	Dail y Rare ly Rare ly	Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Strongl y Inbetw een or Unsure Don't believe	Inbetw een or Unsure Inbetw een or Unsure Do not believe Inbetw een or	Certai nly would use Certai nly would use Would not chang e my opinio n Would proba bly use Would not chang	Campus Center Yes. Anywhere is
26, M, White, Engineer 20,Female, White 29, M, programmer 22, woman, half white -half	Splenda, Sweet and Low, Splenda,Sweet'N Low, Equal, splenda, nutrasweet, equal	Ye s No	Dail y Once a wee k Nev er Rare ly	Dail y Rare ly Rare ly Nev er	Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Strongl y Inbetw een or Unsure Don't believe Inbetw	Inbetw een or Unsure Inbetw een or Unsure Do not believe Inbetw een or Unsure	Certai nly would use Certai nly would use Would not chang e my opinio n Would proba bly use Would not chang e my	Campus Center Yes. Anywhere is
26, M, White, Engineer 20,Female, White 29, M, programmer 22, woman, half white -half hispanic, full time BS Civil	Splenda, Sweet and Low, Splenda,Sweet'N Low, Equal, splenda, nutrasweet, equal aspartame, sucralose, sucrose,	Ye s No No	Dail y Once a wee k Nev er Rare ly	Dail y Rare ly Rare ly Nev er	Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Strongl y Inbetw een or Unsure Don't believe Inbetw een or	Inbetw een or Unsure Inbetw een or Unsure Do not believe Inbetw een or Unsure Strongl	Certai nly would use Certai nly would use Would not chang e my opinio n Would proba bly use Would not chang e my opinio	Campus Center Yes. Anywhere is fine.
26, M, White, Engineer 20,Female, White 29, M, programmer 22, woman, half white -half	Splenda, Sweet and Low, Splenda,Sweet'N Low, Equal, splenda, nutrasweet, equal	Ye s No	Dail y Once a wee k Nev er Rare ly	Dail y Rare ly Rare ly Nev er	Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Strongl y Inbetw een or Unsure Don't believe Inbetw	Inbetw een or Unsure Inbetw een or Unsure Do not believe Inbetw een or Unsure	Certai nly would use Certai nly would use Would not chang e my opinio n Would proba bly use Would not chang e my	Campus Center Yes. Anywhere is
26, M, White, Engineer 20,Female, White 29, M, programmer 22, woman, half white -half hispanic, full time BS Civil	Splenda, Sweet and Low, Splenda,Sweet'N Low, Equal, splenda, nutrasweet, equal aspartame, sucralose, sucrose,	Ye s No No	Dail y Once a wee k Nev er Rare ly	Dail y Rare ly Rare ly Nev er	Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Strongl y Inbetw een or Unsure Don't believe Inbetw een or	Inbetw een or Unsure Inbetw een or Unsure Do not believe Inbetw een or Unsure Strongl	Certai nly would use Certai nly would use Would not chang e my opinio n Would proba bly use Would not chang e my opinio	Campus Center Yes. Anywhere is fine.
26, M, White, Engineer 20,Female, White 29, M, programmer 22, woman, half white -half hispanic, full time BS Civil Engineering	Splenda, Sweet and Low, Splenda,Sweet'N Low, Equal, splenda, nutrasweet, equal aspartame, sucralose, sucrose,	Ye s No No	Dail y Once a wee k Nev er Rare ly	Dail y Rare ly Rare ly Nev er Nev er 2-4	Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Strongl y Inbetw een or Unsure Don't believe Inbetw een or	Inbetw een or Unsure Inbetw een or Unsure Do not believe Inbetw een or Unsure Strongl	Certai nly would use Certai nly would use Would not chang e my opinio n Would proba bly use Would not chang e my opinio n	Campus Center Yes. Anywhere is fine.
26, M, White, Engineer 20,Female, White 29, M, programmer 22, woman, half white -half hispanic, full time BS Civil Engineering 37 Female white	Splenda, Sweet and Low, Splenda,Sweet'N Low, Equal, splenda, nutrasweet, equal aspartame, sucralose, sucrose, stevia leaf	Ye s No No No	Dail y Once a wee k Nev er Rare ly Nev er Rare	Dail y Rare ly Rare ly Nev er 2-4 Tim es a wee	Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Strongl y Inbetw een or Unsure Don't believe Inbetw een or Unsure Don't	Inbetw een or Unsure Inbetw een or Unsure Do not believe Inbetw een or Unsure Strongl y Do not	Certai nly would use Certai nly would use Would proba bly use Would proba bly use Would not chang e my opinio n Would proba bly Would use	Campus Center Yes. Anywhere is fine. No
26, M, White, Engineer 20,Female, White 29, M, programmer 22, woman, half white -half hispanic, full time BS Civil Engineering	Splenda, Sweet and Low, Splenda,Sweet'N Low, Equal, splenda, nutrasweet, equal aspartame, sucralose, sucrose,	Ye s No No	Dail y Once a wee k Nev er Rare ly Nev er	Dail y Rare ly Nev er 2-4 Tim es a	Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Strongl y Inbetw een or Unsure Don't believe Inbetw een or Unsure	Inbetw een or Unsure Inbetw een or Unsure Do not believe Inbetw een or Unsure Strongl y	Certai nly would use Certai nly would use Would proba bly use Would not chang e my opinio n Would not chang e my opinio n Would use	Campus Center Yes. Anywhere is fine. No
26, M, White, Engineer 20,Female, White 29, M, programmer 22, woman, half white -half hispanic, full time BS Civil Engineering 37 Female white	Splenda, Sweet and Low, Splenda,Sweet'N Low, Equal, splenda, nutrasweet, equal aspartame, sucralose, sucrose, stevia leaf	Ye s No No No	Dail y Once a wee k Nev er Rare ly Nev er Rare ly Once	Dail y Rare ly Rare ly Nev er 2-4 Tim es a wee	Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure Do not believe	Inbetw een or Unsure Strongl y Inbetw een or Unsure Don't believe Inbetw een or Unsure Don't	Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl y Do not believe	Certai nly would use Certai nly would use Would proba bly use Would proba bly use Would proba bly use Would proba bly use	Campus Center Yes. Anywhere is fine. No
26, M, White, Engineer 20,Female, White 29, M, programmer 22, woman, half white -half hispanic, full time BS Civil Engineering 37 Female white	Splenda, Sweet and Low, Splenda,Sweet'N Low, Equal, splenda, nutrasweet, equal aspartame, sucralose, sucrose, stevia leaf	Ye s No No No	Dail y Once a wee k Nev er Rare ly Nev er	Dail y Rare ly Rare ly Nev er 2-4 Tim es a wee	Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Strongl y Inbetw een or Unsure Don't believe Inbetw een or Unsure Don't	Inbetw een or Unsure Inbetw een or Unsure Do not believe Inbetw een or Unsure Strongl y Do not	Certai nly would use Certai nly would use Would proba bly use Would not chang e my opinio n Would not chang e my opinio n Would use	Campus Center Yes. Anywhere is fine. No

								opinio	
								n Would	<u> </u>
			_	2-4				not	
			Once a	Tim es a				chang e my	
19, F, American Indian,			wee	wee	Do not	Don't	Do not	opinio	Yes, Campu
Student	Sweet n Low, Equal, Splenda	No	k	k	believe	believe	believe	n	Center
				Once a	Inbetw	Inbetw	Inbetw	Would proba	
			Rare	wee	een or	een or	een or	bly	
		No	ly	k	Unsure	Unsure	Unsure	use	
								Would not	
								chang	
		v	D '1	D 1	Inbetw	D II	Inbetw	e my	
Female, 21, student	Aspartame, Saccharine, Stevia	Ye s	Dail v	Dail v	een or Unsure	Don't believe	een or Unsure	opinio n	Fountain
			2-4	,					
		I'm	time					Certai	
		not sur	s per wee	Rare	Inbetw een or	Don't	Inbetw een or	nly would	Campus
		e	k	ly	Unsure	believe	Unsure	use	center
			2-4						
			time s per	Once a	Inbetw			Would	
			wee	wee	een or	Don't	Strongl	not	
22, female, white, student	sweet n low, splenda, equal	No	k	k	Unsure	believe	у	use	no
		I'm	2-4 time					Would	
		not	s per			Inbetw	Inbetw	proba	
101 1 1 1		sur	wee	Rare	Do not	een or	een or	bly	
18,female.student	splenda	e	k	ly	believe	Unsure	Unsure	use Not	
					Inbetw	Inbetw	Inbetw	sure at	sure,
			Rare	Rare	een or	een or	een or	this	campus
20, male, white, student	equal, sweet n low, spleda	No	ly	ly	Unsure	Unsure	Unsure	time Would	center
				2-4				not	
		I'm		Tim				chang	
		not sur	Dail	es a wee	Strongl	Inbetw een or	Inbetw een or	e my opinio	
		e	y y	k	y	Unsure	Unsure	n	
								Would	
			Dail	Nev	Do not	Don't	Do not	proba bly	
19, male, caucasion, student	none	No	y Dall	er	believe	believe	believe	use	QUAD!!!!
								Would	
								not chang	
					Inbetw	Inbetw	Inbetw	e my	Sure,
			Nev	Rare	een or	een or	een or	opinio	Campus
21, Female, White, Student	Sweet and Lo	No	er	ly	Unsure	Unsure	Unsure	n	Center
			2-4 time					Would	
			s per		Inbetw	Inbetw	Inbetw	proba	
20, M, W, Student	Splenda, Sweetnlow	Ye	wee	Rare ly	een or Unsure	een or	een or Unsure	bly use	
20, M, W, Student	Spienua, Sweetinow	S	k	iy	unsure	Unsure	onsure	Would	
								not	
		I'm	Once				Inhetry	chang	
	splenda, anything that comes in a	not sur	a wee	Rare	Strongl	Strongl	Inbetw een or	e my opinio	Probably
19, F, White, Student	package	e	k	ly	y	y	Unsure	n	not
			2.4	2.4				Would	
			2-4 time	2-4 Tim				not chang	
20, Female, Caucasian,		1	s per	es a	Inbetw	Inbetw	Inbetw	e my	Campus
Student/Part-time Sales			wee	wee	een or	een or	een or	opinio	Center/Fou
Associate	Splenda, Stevia, Sweet&Low, Equal	No	k	k	Unsure	Unsure	Unsure	n Not	ntain
		1			Inbetw	Inbetw		sure at	
18, female, native american,			Rare	Nev	een or	een or	Strongl	this	
student	aspertame, neotame	No I'm	ly	er	Unsure Inbetw	Unsure Inbetw	y Inbetw	time Certai	Yes!
		not	Rare	Rare	een or	een or	een or	nly	Fountain,
					Unsure	Unsure	Unsure	would	but would

		e						use	come
		_						Certai	anywhere
								nly	
						Inbetw		would	
	Splenda, Sweet n' Low, Equal,		Rare	Rare	Do not	een or	Do not	not	
	Nutrasweet	No	ly	ly	believe	Unsure	believe	use	
								Certai	
					Very			nly would	
23, Male, White-caucasian,	Aspartame, sac(c)harin (sp?),		Nev	Dail	Strongl	Strongl	Strongl	not	
Student/Full-time engineer	sucralose	No	er	y	y	y	y	use	CC
•								Certai	
					Inbetw	Inbetw		nly	
15 8			Dail	Dail	een or	een or	Do not	would	
45, F, engineer	aspartame, sucralose	_	у	у	Unsure	Unsure	believe	use	
								Would not	
								chang	
					Inbetw	Inbetw	Inbetw	e my	
50,female,native		Ye	Dail	Dail	een or	een or	een or	opinio	
american,clergy	aspartame,sucralose,sacharinne	s	у	у	Unsure	Unsure	Unsure	n	quad
			2-4						
			time					Would	
			s per	Derre	Dorot	Don't	Inbetw	proba	
19, M, caucasian, student	aspartame	No	wee k	Rare ly	Do not believe	Don't believe	een or Unsure	bly use	
19, M, Caucasian, student	aspartame	NO	К	1y 2-4	Delleve	Delleve	Ulisure	use	
		I'm		Tim				Would	
		not		es a			Inbetw	proba	
		sur	Dail	wee	Do not	Don't	een or	bly	
21, Male, White, Student	aspertane, guara	e	у	k	believe	believe	Unsure	use	no thanks
					Inbetw		Inbetw	Would	
04 1 1			Rare	Nev	een or	Don't	een or	not	
21, male, white, student	Sweet and Low, Splenda	No	ly	er	Unsure	believe	Unsure	use Would	
			2-4	2-4				not	
			time	Tim				chang	
			s per	es a				e my	
	aspartame/NutraSweet,	Ye	wee	wee	Do not	Don't	Do not	opinio	
43, m, w, manager	saccharin/Sweet & Low, Splenda,	s	k	k	believe	believe	believe	n	no
				2-4					
				Tim	C1 1	C1 1	Ci 1	Certai	
	Saccharin, Aspartame, Sucralose,	Ye	Dail	es a wee	Strongl y do not	Strongl y do not	Strongl y do not	nly would	
26 Male Caucasian Teacher	Stevia	s	y Dall	k	believe	believe	believe	use	No.
	blovia		<u> </u>		beneve	beneve	beneve	Would	1101
					Inbetw	Inbetw	Inbetw	proba	
19 year old male computer			Rare	Rare	een or	een or	een or	bly	
science student	splenda, sweet n low, equal	No	ly	ly	Unsure	Unsure	Unsure	use	No thanks :P
								Certai	
								nly	
			New	New	Inbetw een or	Inbetw een or	Inbetw een or	would	
		No	Nev er	Nev er	een or Unsure	een or Unsure	een or Unsure	not use	
		110			Silburt	Silburt	Siloute	Would	1
			2-4	2-4				not	
			time	Tim				chang	
			s per	es a	Strongl	Inbetw		e my	
20, Female, Caucasian,		Ye	wee	wee	y do not	een or	Do not	opinio	Campus
Student	Sweet 'n Low, Splenda	S	k	k	believe	Unsure	believe	n Cortai	Center
								Certai nly	
					Inbetw	Inbetw	Inbetw	would	
			Dail	Nev	een or	een or	een or	not	Yes, Campus
	Splenda, Equal	No	у	er	Unsure	Unsure	Unsure	use	Center
				2-4					
			Once	Tim				Would	
			а	es a		D 1	Inbetw	proba	
	splanda sweet'N law	No	wee	wee	Do not boliovo	Don't boliovo	een or	bly	yes, campus
10 formals white the devidence	splenda, sweet'N low	No	k	k	believe	believe	Unsure	use Not	center
19, female, white, student		1	1	1		In harton		sure at	
19, female, white, student									
19, female, white, student			Rare	Rare	Do not	Inbetw een or	Strongl		Campus
19, female, white, student 68 F caucasian librarian	equal stevia aspertame	No	Rare ly	Rare ly	Do not believe	een or Unsure	Strongl y	this time	Campus center
	equal stevia aspertame	No				een or	0	this	

					Unsure	Unsure	Unsure	bly	
					onsure	onsure	olisule	use	
								Would	
								not chang	
								e my	
			Rare	Nev	Do not	Don't	Strongl	opinio	
22, male, white, student	aspartame	No	ly	er	believe	believe	У	n Would	Yes
			2-4	2-4				not	
			time	Tim				chang	
			s per	es a	Inbetw	<b>D</b>	Inbetw	e my	
27 M Engineer	Splenda, Aspartame	Ye s	wee k	wee k	een or Unsure	Don't believe	een or Unsure	opinio n	No Thanks
27 In Engineer	opienaajnopartante	0			onouro	beneve	onouro	Would	
					_			proba	
31, F, white, engineer	steevia, aspartame, splenda, equal, sweetnlow	No	Dail v	Dail	Do not believe	Don't believe	Do not believe	bly use	
51, F, White, engineer	sweethiow	NO	У	у	belleve	Delleve	belleve	Would	
			2-4	2-4				not	
			time	Tim				chang	
		Ye	s per wee	es a wee	Do not	Inbetw een or	Do not	e my opinio	
	sweet and low, equal	s	k	k	believe	Unsure	believe	n	
		-						Would	
								not	
					Inbetw	Inbetw	Very	chang e my	
		1	Rare	Rare	een or	een or	strongl	opinio	Campus
20, male, white, student	Splenda, Sweat and Low, equal	No	ly	ly	Unsure	Unsure	у	n	Center
age:19, sex:male,			N'	N	Inbetw	Inbetw	Inbetw	Would	
race:caucasian, occupation: undergrad student		No	Nev er	Nev er	een or Unsure	een or Unsure	een or Unsure	not use	yes, fountain
undergrad student		110	CI	CI	onsure	onsure	onsure	Not	yes, iountain
						Inbetw	Inbetw	sure at	
24 1 4 1 4		N	Rare	Rare	Do not	een or	een or	this	
21, yes please, student	fake sugar	No	ly	ly	believe Inbetw	Unsure	Unsure	time Would	hell yes
			Rare	Rare	een or	Don't	Strongl	not	
22, M, white, student	aspartame, splenda	No	ly	ly	Unsure	believe	у	use	No
					Inhotry	Inhotur	Inhotru	Would	
		Ye	Dail	Dail	Inbetw een or	Inbetw een or	Inbetw een or	proba bly	campus
44,f,w,staff	sweet n low and splenda	s	y	y	Unsure	Unsure	Unsure	use	center
								Would	
								not chang	
								e my	
			n			D II			
22, M, White, Student			Rare	Nev	Do not	Don't	Do not	opinio	
	Splenda, Sweet n Low	No	Rare ly	Nev er	Do not believe	believe	Do not believe	n	No
	Splenda, Sweet n Low	No						n Certai	No
	Splenda, Sweet n Low	No						n	No Would not
			ly Nev	er Nev	believe Do not	believe Don't	believe Do not	n Certai nly would not	Would not be
21, F, Mixed, Student	Splenda, Sweet n Low	No No	ly	er	believe	believe	believe	n Certai nly would not use	Would not
21, F, Mixed, Student			ly Nev	er Nev	believe Do not	believe Don't	believe Do not	n Certai nly would not use Would	Would not be
_21, F, Mixed, Student			ly Nev	er Nev	believe Do not believe	believe Don't believe	believe Do not believe	n Certai nly would not use Would not chang	Would not be
21, F, Mixed, Student	Equal		ly Nev er	er Nev er	believe Do not believe Inbetw	believe Don't believe Very	believe Do not believe Very	n Certai nly would not use Would not chang e my	Would not be
	Equal Equal, Sweet'N Low, NutraSweet,	No	ly Nev er Rare	er Nev er Nev	believe Do not believe Inbetw een or	believe Don't believe Very strongl	believe Do not believe Very strongl	n Certai nly would not use Would not chang e my opinio	Would not be interested
21, F, Mixed, Student 18, Male, White, Student	Equal		ly Nev er	er Nev er	believe Do not believe Inbetw	believe Don't believe Very	believe Do not believe Very	n Certai nly would not use Would not chang e my	Would not be
	Equal Equal, Sweet'N Low, NutraSweet,	No	ly Nev er Rare ly	er Nev er Nev er	believe Do not believe Inbetw een or	believe Don't believe Very strongl	believe Do not believe Very strongl	n Certai nly would not chang e my opinio n Would not	Would not be interested
	Equal Equal, Sweet'N Low, NutraSweet,	No	ly Nev er Rare ly Once	er Nev er Nev er Once	believe Do not believe Inbetw een or Unsure	believe Don't believe Very strongl	believe Do not believe Very strongl	n Certai nly would not chang e my opinio n Would not chang	Would not be interested Wedge
	Equal Equal, Sweet'N Low, NutraSweet, Splenda,	No	ly Nev er Rare ly Once a	er Nev er Nev er Once a	believe Do not believe Inbetw een or Unsure Inbetw	believe Don't believe Very strongl y	believe Do not believe Very strongl y	n Certai nly would not use Would not chang e my opinio n Would not chang e my	Would not be interested Wedge Campus
	Equal Equal, Sweet'N Low, NutraSweet,	No	ly Nev er Rare ly Once	er Nev er Nev er Once	believe Do not believe Inbetw een or Unsure	believe Don't believe Very strongl	believe Do not believe Very strongl	n Certai nly would not chang e my opinio n Would not chang	Would not be interested Wedge
18, Male, White, Student	Equal Equal, Sweet'N Low, NutraSweet, Splenda, nutrasweet, sweet and low,	No	ly Nev er Rare ly Once a wee	er Nev er Nev er Once a wee	believe Do not believe Inbetw een or Unsure Inbetw een or	believe Don't believe Very strongl y Don't	believe Do not believe Very strongl y Do not believe	n Certai nly would not chang e my opinio n Would not chang e my opinio n Not	Would not be interested Wedge Campus Center or
18, Male, White, Student 35, F, Caucasian, Librarian	Equal Equal, Sweet'N Low, NutraSweet, Splenda, nutrasweet, sweet and low,	No	ly Nev er Rare ly Once a wee k	er Nev er Nev er Once a wee k	believe Do not believe Inbetw een or Unsure Inbetw een or Unsure	believe Don't believe Very strongl y Don't believe	believe Do not believe Very strongl y Do not believe Very	n Certai nly would not chang e my opinio n Would not chang e my opinio n Not sure at	Would not be interested Wedge Campus Center or Fountain
18, Male, White, Student 35, F, Caucasian, Librarian 42, F, white and health	Equal Equal, Sweet'N Low, NutraSweet, Splenda, nutrasweet, sweet and low, splenda, saccharine	No No	ly Nev er Rare ly Once a wee k Nev	er Nev er Nev er Once a wee k Nev	believe Do not believe Inbetw een or Unsure Inbetw een or Unsure Strongl	believe Don't believe Very strongl y Don't believe Strongl	believe Do not believe Very strongl y Do not believe Very strongl	n Certai nly would not chang e my opinio n Would not chang e my opinio n Not sure at this	Would not be interested Wedge Campus Center or Fountain Anywhere is
18, Male, White, Student 35, F, Caucasian, Librarian	Equal Equal, Sweet'N Low, NutraSweet, Splenda, nutrasweet, sweet and low,	No	ly Nev er Rare ly Once a wee k	er Nev er Nev er Once a wee k	believe Do not believe Inbetw een or Unsure Inbetw een or Unsure	believe Don't believe Very strongl y Don't believe	believe Do not believe Very strongl y Do not believe Very	n Certai nly would not chang e my opinio n Would not chang e my opinio n Not sure at	Would not be interested Wedge Campus Center or Fountain
18, Male, White, Student 35, F, Caucasian, Librarian 42, F, white and health	Equal Equal, Sweet'N Low, NutraSweet, Splenda, nutrasweet, sweet and low, splenda, saccharine	No No	ly Nev er Rare ly Once a wee k Nev er	er Nev er Nev er Once a wee k Nev er	believe Do not believe Inbetw een or Unsure Inbetw een or Unsure Strongl y	believe Don't believe Very strongl y Don't believe Strongl y Inbetw	believe Do not believe Very strongl y Do not believe Very strongl y	n Certai nly would not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba	Would not be interested Wedge Campus Center or Fountain Anywhere is
18, Male, White, Student 35, F, Caucasian, Librarian 42, F, white and health systems engineer	Equal Equal, Sweet'N Low, NutraSweet, Splenda, nutrasweet, sweet and low, splenda, saccharine aspartame, saccharin, sucralose	No No No	ly Nev er Rare ly Once a wee k Nev er Nev	er Nev er Nev er Once a wee k Nev er Nev	believe Do not believe Inbetw een or Unsure Inbetw een or Unsure Strongl y Strongl	believe Don't believe Very strongl y Don't believe Strongl y Inbetw een or	believe Do not believe Very strongl y Do not believe Very strongl y Strongl	n Certai nly would not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly	Would not be interested Wedge Campus Center or Fountain Anywhere is
18, Male, White, Student 35, F, Caucasian, Librarian 42, F, white and health	Equal Equal, Sweet'N Low, NutraSweet, Splenda, nutrasweet, sweet and low, splenda, saccharine	No No	ly Nev er Rare ly Once a wee k Nev er	er Nev er Nev er Once a wee k Nev er	believe Do not believe Inbetw een or Unsure Inbetw een or Unsure Strongl y	believe Don't believe Very strongl y Don't believe Strongl y Inbetw	believe Do not believe Very strongl y Do not believe Very strongl y	n Certai nly would not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba	Would not be interested Wedge Campus Center or Fountain Anywhere is

								this	
								time Would	
								not	
						Strongl	Strongl	chang	
54,female,white,administrato			Dail	Dail	Do not	y do not	y do not	e my opinio	
r	aspartame	No	у	у	believe	believe	believe	n	
					Inbetw	Inbetw		Would proba	
			Rare	Rare	een or	een or	Strongl	bly	
18, Female, White, Student	Splenda, Sweet n Low	No	ly 2-4	ly 2-4	Unsure	Unsure	у	use	Wedge
			time	Tim				Certai	
		V-	s per	es a	Strongl	Strongl	Strongl	nly	C
20 male caucasian student	sucrose dextrose nutrasweet	Ye s	wee k	wee k	y do not believe	y do not believe	y do not believe	would use	Campus Center
			Once					Certai	
			a wee	Nev	Inbetw een or	Inbetw een or	Strongl	nly would	
17, Male, White, Student	Sweet 'n Low, Splenda	No	k	er	Unsure	Unsure	y	use	Wedge
				2-4 Tim				Would	
				es a	Inbetw			proba	Yes, Campus
20 Fomalo	Equal Calenda Sugar's low Start	Ye	Dail	wee	een or	Don't	Do not believe	bly	Center/Fou
29, Female	Equal, Splenda, Sweet'n'low, Stevia	S	у	k	Unsure	believe Inbetw	Inbetw	use Would	ntain
35. Female. White.	Asparatame, Sacharine,		Dail	Dail	Do not	een or	een or	not	
Administrator	Nutrasweet, splenda	No	у 2-4	у 2-4	believe	Unsure	Unsure	use	
			time	Tim				Would	
53, female, caucasion,	nutrasweet, sweet & low, equal,	Ye	s per wee	es a wee	Do not	Inbetw een or	Inbetw een or	proba bly	no thank
Customer Services Coord.	splenda, truvia	s	k	k	believe	Unsure	Unsure	use	you
			2-4	2-4				Would	
			time	Z-4 Tim				not chang	
<b>P</b> 1 47 11 1			s per	es a	C 1	Inbetw	Inbetw	e my	C
Female, age 47, white, admin assistant	sweet/low, splenda, equal	No	wee k	wee k	Strongl y	een or Unsure	een or Unsure	opinio n	Campus Center
								Would	
			Once					not chang	
			a				Very	e my	
19, F, white, student	splenda	No	wee k	Rare ly	Strongl y	Don't believe	strongl y	opinio n	
1), 1) White, Stadent	Spienda		Once	Once	5	beneve	<u> </u>	Certai	
			a wee	a wee	Inbetw een or	Don't	Do not	nly would	Yes and in the Campus
19, Male, Asian, Student	Splenda	No	k	k	Unsure	believe	believe	use	Center
			N	м	D .	D II	D .	Would	
58, female, faculty	Splenda, Equal, Sweet N Low	No	Nev er	Nev er	Do not believe	Don't believe	Do not believe	not use	
×			Once	Once				Would	
			a wee	a wee	Inbetw een or	Inbetw een or	Inbetw een or	proba bly	
56, f, caucasian, librarian	sweet & low, equal, sweet	No	k	k	Unsure	Unsure	Unsure	use	
								Certai nly	
						Inbetw	Very	would	
19, female, caucasian, student	splenda, aspartame	No	Rare ly	Rare ly	Strongl v	een or Unsure	strongl y	not use	no
1 s, remarc, caacasian, student	spienau, asparanne	110	2-4	19	3	onsure	<i>y</i>	use	10
			time s per	Once a	Inbetw			Not sure at	
27, F, caucasin, athletic			wee	a wee	een or	Don't	Strongl	this	
trainer	equal, splenda, sweet n low	No	k	k	Unsure	believe	у	time	no
							Inbetw	Would proba	
21 M-l- C		Ye	Dail	Dail	Do not	Don't	een or	bly	
21, Male, Caucasian, Student	Diet Soda Stuff, Aspartame, Splenda	s	у	у	believe	believe	Unsure	use Would	
								not	
		I'm not						chang e my	Yes and
		sur	Dail	Rare	Do not	Don't	Do not	opinio	Campus
	Sweet n Low and Splenda	e	у	ly	believe	believe	believe	n	Center

		1		2-4	1	1			
			Once	Z-4 Tim				Would	
			a	es a	Inbetw		Inbetw	proba	
			wee	wee	een or	Don't	een or	bly	yes, campus
18, male, student	splenda, equal	No	k	k	Unsure	believe	Unsure	use	center
			Nor	Neu	Do not	Don't	Inbetw	Would	
	aspartame, sucralose, saccharine	No	Nev er	Nev er	believe	Don't believe	een or Unsure	not use	No
	aspartanie, sucraiose, succharine	I'm	01	01	believe	beneve	onsure	use	110
		not			Inbetw	Inbetw	Inbetw	Would	
		sur	Nev	Rare	een or	een or	een or	not	
39, M, White, atheltic trainer	sweet and low, splenda	e	er	ly	Unsure	Unsure	Unsure	use	yes
			Nev	Rare	Ctuonal	Inbetw een or	Ctrongl	Would not	
18 Male White Student	Sweet n Low, Splenda	No	er	ly	Strongl y	Unsure	Strongl y	use	Nope =*
							,		No- at my
									age I am
				2-4					more
				Tim			Inbetw	Not	worried about
		Ye	Dail	es a wee	Do not	Don't	een or	sure at this	wieght
61, white, professor, male	about 5- use mostly splenda	s	v	k	believe	believe	Unsure	time	issues.
, ., F		-	2-4						
			time					Certai	
			s per		Inbetw	Inbetw	Very	nly	Sure.
36, Female, Caucasion, Higher Ed Administrator	anlanda aqual	No	wee k	Rare ly	een or	een or	strongl	would	Anywhere
Eu Auministrator	splenda, equal,	NO	к 2-4	Iy	Unsure	Unsure	У	use	on campus.
			time					Not	
			s per					sure at	
	splenda, equal, sweetnlow, stevia,		wee	Rare	Do not	Don't	Do not	this	
	sugar	No	k	ly	believe	believe	believe	time	yes
				2-4 Tim				Certai	
				es a	Inbetw	Inbetw	Inbetw	nly	
			Rare	wee	een or	een or	een or	would	
22,male,white,student	equal,sweet n low, splenda	No	ly	k	Unsure	Unsure	Unsure	use	no
		I'm						Would	
		not	<b>D</b> 11		o. 1	0. 1	a. 1	proba	.,
19, female, caucasian, student/lifeguard		sur e	Dail	Dail	Strongl y	Strongl	Strongl y	bly use	sure. the wedge.
student/meguaru		e	у 2-4	у 2-4	у	у	у	use	No. I am a
			time	Tim				Would	distance
			s per	es a	Inbetw	Inbetw	Inbetw	proba	student and
29, Male, Middle East, Defense	Stevia, Sucralose, Aspertame,		wee	wee	een or	een or	een or	bly	cannot come
industry (Engineer/Manager)	Saccharin	No	k	k	Unsure	Unsure	Unsure	use Would	to campus.
			2-4	2-4				not	
			time	Tim				chang	
			s per	es a		Inbetw	Inbetw	e my	
			wee	wee	Strongl	een or	een or	opinio	
		No	k	k	у	Unsure	Unsure	n	
	anlanda, augustin level el		N	N	Demi	Dent	Inbetw	Would	
29, female, student	splenda, sweet'n low?, there are more, don't remember names	No	Nev er	Nev er	Do not believe	Don't believe	een or Unsure	not use	no
= ,, remain, student	more, don eremember liames	110	1		Deneve	Deneve	Silbure	Would	
					Inbetw			proba	
			Nev	Rare	een or	Don't	Do not	bly	
18F, white, student	Splenda	No	er	ly	Unsure	believe	believe	use	no
								Would	Not interested
				Once				not chang	interested (in my
				a	Inbetw	Inbetw	Inbetw	e my	experience,
			Rare	wee	een or	een or	een or	opinio	they all taste
19, Male, White, Student	Aspartame, Splenda	No	ly	k	Unsure	Unsure	Unsure	n	bad).
								Certai	
	Ingradiant, Aggestang Contraction				Inhot	Inbetw		nly	
22, M, Caucasian, Fire	Ingredient: Aspartame, Sacharrin, Sucralose; Consumer Products:		Rare	Rare	Inbetw een or	Inbetw een or	Strongl	would not	
Protection Engineer	Equal, Splenda, Sweet n Low	No	lv	ly	Unsure	Unsure	v	use	
0			,	,				Certai	
								nly	
			1	1	Inbetw	Inbetw	1	would	
							_		
20 famala Chinaga at dans	splenda, things in diet soft drinks,	N <sup>7</sup> -	Nev	Nev	een or	een or	Strongl	not	20
20,female, Chinese, student 46, female, causasian,	splenda, things in diet soft drinks, any other sugar substitute	No	Nev er Nev	Nev er Nev			Strongl y Inbetw	not use Would	no No thank

					у	Unsure	Unsure	chang	dislike the
					у	onsure	onsure	e my	after taste.
								opinio n	
						Inbetw	Inbetw	Would	
			Rare	Rare	Strongl	een or	een or	not	
27, Female, White, Engineer	Sweet & Low, Splenda	No	ly	ly	У	Unsure	Unsure	use Would	
								not	
					Inbetw	Inbetw	Inbetw	chang	
			Nev	Nev	een or	een or	een or	e my opinio	
		No	er	er	Unsure	Unsure	Unsure	n	no
								Certai nly	
						Inbetw	Inbetw	would	
			Rare	Rare	Strongl	een or	een or	not	Campus
30, female, fundraiser	sweet n low, splenda, pure sugar?	No	ly	ly	У	Unsure	Unsure	use Would	Center
								not	
								chang	
			Rare	Nev	Inbetw een or	Inbetw een or	Inbetw een or	e my opinio	
22, Male, White, Student	Sweet and Low, Equal, Splenda	No	ly	er	Unsure	Unsure	Unsure	n	No
								Would	
								not chang	
						Strongl	Strongl	e my	
		Ye	Dail	Dail		y do not	y do not	opinio	campus
	splenda, aspartamine, saccarin	S	у	у		believe	believe	n Would	center
								not	
		I'm						chang	
		not sur	Rare	Rare	Inbetw een or	Inbetw een or	Inbetw een or	e my opinio	Campus
	Splenda, Sweet n Low	e	ly	ly	Unsure	Unsure	Unsure	n	Center
			2-4						
		I'm not	time s per		Inbetw	Inbetw		Would proba	
		sur	wee		een or	een or	Do not	bly	
Hispanic, male, 20, student	Splenda, nutrasweet	е	k		Unsure	Unsure	believe	use	No
								Would proba	
22, male, BSMS student (Math			Nev	Nev	Strongl	Strongl	Strongl	bly	
major)	aspertame	No	er	er	у	у	у	use	No way.
							Inbetw	Would proba	
			Dail	Dail	Do not	Don't	een or	bly	
	Sweet n Low, Equal, Splenda	No	у	у	believe	believe	Unsure	use	
			2-4 time					Certai	
			s per				Inbetw	nly	
	Colonto Equal	No	wee	Rare	Do not	Don't	een or	would	
	Splenta, Equal	No	k	ly	believe	believe	Unsure	use Certai	
								nly	
18 Female, White, Swim			Rare	Rare	Do not	Inbetw een or	Strongl	would not	
Instructor/ student	Splenda, Sweet and Low, Equal	No	ly	ly	believe	Unsure	y	use	Quad
·					Inbetw	Inbetw		Would	
21; F; white; student	aspartame	No	Rare ly	Nev	een or Unsure	een or Unsure	Strongl	not use	No
LI, F, WIIIE, SUUUEIII	aspartame	110	iy	er	Unsure	Unsure	У	Certai	NU
						Inbetw	Inbetw	nly	
20, female, white, student & cell bio researcher	sucralose, aspartame, saccharin	Ye s	Dail	Dail y	Do not believe	een or Unsure	een or Unsure	would use	no
	sucraiose, aspartaille, Saccilar III	3	у	у	Deneve	Unsure	Unsule	Would	10
					Inbetw	Inbetw	Inbetw	proba	
18, Male, caucasian, student	splenda	No	Nev er	Nev er	een or Unsure	een or Unsure	een or Unsure	bly use	no
10, maie, caucasian, student	spicilua	I'm	Once	CI	onsule	Ulisule	onsule	Would	no
		not	а		Inbetw		Inbetw	proba	
21 fomale white student		sur	wee	Rare	een or	Don't	een or	bly	
21, female, white, student		e	k 2-4	ly 2-4	Unsure Inbetw	believe	Unsure Inbetw	use Certai	Yes.
41, Female, Caucasian, Admin.	Sweet-n-Low, Equal, Twin, Stevia,	Ye	time	Tim	een or	Don't	een or	nly	Campus
Assistant	Splenda, Nutrasweet	S	s per	es a	Unsure	believe	Unsure	would	Center. I'm

	1		wee	wee	1	1		use	diabetic so I
			k	k				use	have to use them most of the time.
				2-4 Tim				Certai	
				es a			Inbetw	nly	Campus
18, female, caucasian,	Calanda Truncia Conset01 and	Ye	Dail	wee	Do not	Don't	een or	would	Center, 1st
bartender	Splenda, Truvia, Sweet&Low	S	у	k	believe	believe	Unsure	use Would	floor.
								not	
								chang e my	
62-F-Caucasian-	nutra-sweet, saccharin, equal,	Ye	Dail	Dail	Do not	Don't	Do not	opinio	
Administrative Assistant	splenda	S	у	У	believe	believe	believe	n Would	
								not	
					Inbetw	Inbetw		chang e my	
	Pretty much just Nutrisweet, and		Rare	Rare	een or	een or	Strongl	opinio	No thank
21, Male, Caucasian, Student	splenda	No	ly	ly	Unsure	Unsure	у	n Would	you
								not	
					Inbetw		Inbetw	chang e my	
			Rare	Rare	een or	Don't	een or	opinio	
18, Female, White, Student	SpenIda, Sweet N Low	No	ly	ly	Unsure	believe	Unsure	n Would	Wedge
								not	
		I'm not				Inbetw		chang e my	
		sur	Dail	Rare	Strongl	een or	Strongl	opinio	
	splenda	е	у	ly	у	Unsure	у	n Would	
								not	
								chang e my	No. You forgot a
			Rare	Rare	Do not	Don't	Do not	opinio	question
19, male, white, unemployed		No	ly	ly	believe	believe	believe	n Would	mark
								not	
					Inbetw		Inbetw	chang e my	no - artificial sweeteners
	splenda? I don't know others by		Rare	Rare	een or	Don't	een or	opinio	give me
19, female, human, student	name.	No	ly	ly	Unsure	believe	Unsure	n Would	headaches
			2-4					not	
			time s per	Once a	Inbetw	Inbetw		chang e my	
			wee	wee	een or	een or	Do not	opinio	
	Splenda	No	k	k Once	Unsure	Unsure	believe	n Certai	
				a				nly	
21, female, white, student	Sweet 'n' Low, can't think of others at the moment	No	Rare ly	wee k	Strongl y	Strongl y	Strongl y	would use	no
21, Temale, White, Student		110	ly	K	y	y	y	use	Sure, it'd be
									interesting to see if
									there is one
	aspartame, sorbitol, splenda, (I usually read a list of ingredients							Certai nly	I don't find disgusting.
	and can recognize them, I can't				Inbetw	Inbetw	Inbetw	would	Campus
19, female, caucasian, student	think of them off the top of my head)	No	Nev er	Nev er	een or Unsure	een or Unsure	een or Unsure	not use	Center is best
					Shoure	chistric	onsuic	Would	5000
								not chang	
					Inbetw	Inbetw	Inbetw	e my	
	aspartame, sucralose	Ye s	Dail y	Dail y	een or Unsure	een or Unsure	een or Unsure	opinio n	
		5	,	,	Cliburt	Chistric	0115010		I could
						Inbetw	Inbetw	Would proba	certainly do that, and I
21, Male, Caucasian,	Splenda, others I can't put my		Nev	Rare	Strongl	een or	een or	bly	would not
Cook/Track and Field Coach	finger on	No	er	ly	y Inbetw	Unsure Inbetw	Unsure	use Would	care where.
			Rare	Nev	een or	een or	Do not	not	
28, female	sweet&low	No	ly	er	Unsure	Unsure	believe	use	

32, M, white, professor       saccarin, splenda         19, male, caucasian, student       aspartame, sucrai         47 female white teacher       nutrasweet         61, Male, White, Health       Aspartame, Sacha         18, male,       splenda	No	2-4 time s per wee k Nev	Rare ly 2-4 Tim es a wee k Nev er	Strongl y do not believe Do not	Inbetw een or Unsure Don't believe Inbetw	Strongl y Do not believe	Would proba bly use Certai nly would use Would	No
19, male, caucasian, student     aspartame, sucra       47 female white teacher     nutrasweet       61, Male, White, Health     Aspartame, Sacha	ose s No	ly 2-4 time s per wee k Nev er	ly 2-4 Tim es a wee k Nev	y do not believe	een or Unsure Don't believe	y Do not believe	bly use Certai nly would use	No
19, male, caucasian, student     aspartame, sucra       47 female white teacher     nutrasweet       61, Male, White, Health     Aspartame, Sacha	ose s No	2-4 time s per wee k Nev er	2-4 Tim es a wee k Nev	y do not believe	Don't believe	Do not believe	Certai nly would use	No
47 female white teacher nutrasweet 61, Male, White, Health Physicist Aspartame, Sacha	ose s No	time s per wee k Nev er	Tim es a wee k Nev	y do not believe	believe	believe	nly would use	
47 female white teacher nutrasweet 61, Male, White, Health Physicist Aspartame, Sacha	ose s No	s per wee k Nev er	es a wee k Nev	y do not believe	believe	believe	nly would use	
47 female white teacher nutrasweet 61, Male, White, Health Physicist Aspartame, Sacha	ose s No	wee k Nev er	wee k Nev	y do not believe	believe	believe	would use	
47 female white teacher nutrasweet 61, Male, White, Health Physicist Aspartame, Sacha	No	Nev er	Nev					
61, Male, White, Health Physicist Aspartame, Sacha		er		Donot	Inbetw	ļ	Would	
61, Male, White, Health Physicist Aspartame, Sacha		er		Donot	mbetw	Vom		
61, Male, White, Health Physicist Aspartame, Sacha		er			een or	Very strongl	proba bly	
Physicist Aspartame, Sacha	rin, Sucralose No	Nov	U1	believe	Unsure	y	use	
Physicist Aspartame, Sacha	rin, Sucralose No	Nou			Inbetw	Inbetw	Would	
	rin, Sucralose No		Rare	Do not	een or	een or	not	
18, male, splenda		er	ly	believe	Unsure	Unsure	use Would	No
18, male, splenda							not	
18, male, splenda							chang	
18, male, splenda				Inbetw			e my	
18, male, spienda	Ye		Dail	een or	Don't	Strongl	opinio	,
	S	у	у	Unsure	believe	у	n Would	quad
							proba	
		Rare	Rare	Strongl	Strongl	Strongl	bly	1
55 male white aspertain	No		ly	у	у	у	use	no
		2-4	2-4 Tim			l	Cortel	
		time s per	Tim es a			l	Certai nly	1
		wee	wee	Do not	Don't	Do not	would	1
Aspartame, Sacha	rin, Sucralose No	k	k	believe	believe	believe	use	CC
							Would	
		Rare	Rare	Do not	Inbetw een or	Inbetw een or	proba bly	
	No		ly	believe	Unsure	Unsure	use	
			2-4					
			Tim					
		Rare	es a wee	Inbetw een or	Inbetw een or	Inbetw een or	Would not	Campus
Splenda, Equal, S	veetnlow No		k	Unsure	Unsure	Unsure	use	Center
			Once				Would	
		_	а			Inbetw	proba	
	No	Rare	wee	Strongl	Don't	een or	bly	
	No	ly	k 2-4	у	believe	Unsure	use	
			Tim				Certai	
			es a	Inbetw		Inbetw	nly	Campus
Culou de Courset 0	Ye		wee	een or	Don't	een or	would	Center or
Splenda, Sweet &	Low, Equal s	у	k	Unsure	believe	Unsure	use Would	Fountain
Not aware of spec	ific names but I			Inbetw	Inbetw	Inbetw	proba	
know they are in		Rare	Nev	een or	een or	een or	bly	
18, female, caucasian, student products.	No	ly	er	Unsure	Unsure	Unsure	use	
					Inbetw		Not sure at	no- they are
		Nev	Nev	Strongl	een or	Strongl	this	not good for
49 female caucas professor nutrasweet equal	No		er	y	Unsure	y	time	you!
							Would	
			Once				not chang	1
			a Once	Inbetw		l	cnang e my	wedge,
	Ye	Dail	wee	een or	Strongl	Strongl	opinio	outside of
18, female, indian, student splenda and aspa	rtame s	у	k	Unsure	у	у	n	daka
		2-4 time				l	Certai	1
	I'm not			Inbetw	Inbetw	Inbetw	nly	
	sur	-	Nev	een or	een or	een or	would	
18, male, student	е	k	er	Unsure	Unsure	Unsure	use	ļ
						_	Would	
		1					net	1
							not	
				Inbetw	Inbetw	Inbetw	chang	
		Rare	Rare	Inbetw een or	Inbetw een or	Inbetw een or		campus
31,male,white,student equal,splenda,sw	eet and low, No		Rare ly			een or Unsure	chang e my opinio n	campus center
	eet and low, No			een or	een or	een or	chang e my opinio	-

		1	1		1				1
								e my opinio	
								n Certai	
							Inbetw	nly	
		Ye	Nev	Dail	Do not	Don't	een or	would	
22, male, white, engineer	aspertame, succrose	s	er	у	believe	believe	Unsure	use	No
			Once				Inbetw	Would	
			a wee	Rare	Strongl	Strongl	een or	not	Campus
22, male, white, education	Sweet & Low	No	k	ly	y	у	Unsure	use	Center
					Inbetw	Very	Very	Would	
		No	Rare ly	Rare ly	een or Unsure	strongl	strongl v	not use	
		INU	Iy	Iy	Ulisure	У	у	Certai	
							Inbetw	nly	
18 years, female, caucasian,			Rare	Rare	Do not	Don't	een or	would	yes, campus
student	truvia, splenda, sweet n low, equal	No	ly	ly	believe	believe	Unsure	use Certai	center
								nly	
		Ye	Dail	Dail	Do not	Don't	Do not	would	
		S	у	у	believe	believe	believe	use	
								Would not	
			Once	Once				chang	
			a	a		Strongl		e my	
			wee	wee	Do not	y do not	Do not	opinio	N .1 1
18, female, white, student	Splenda, Sweet n Low	No	k	k	believe	believe	believe	n Would	No thanks
				2-4				not	
				Tim				chang	
				es a	Inbetw			e my	
20, Female, Hispanic, Student	Sweet and low, estevia, splenda, equal	No	Rare ly	wee k	een or Unsure	Don't believe	Strongl	opinio n	maybe, fountain.
20, Pennale, mspanie, Student	equal	NU	iy	ĸ	Ulisure	Delleve	У	Certai	iountain.
								nly	
81,male,Caucasian,Retired		Ye	Dail	Dail		Strongl	Do not	would	
Professor	Sucaryl, saccharin, Equal	S	у 2-4	у		у	believe	use	No
			time	Once				Would	
			s per	а		Inbetw		proba	
	nutrasweet, equal, sweet and low,	Ye	wee	wee	Do not	een or	Strongl	bly	
47, F, white	splenda	S	k	k	believe	Unsure	у	use Would	
				2-4				not	
				Tim				chang	
		Va	Dail	es a	Strongl y do not	Strongl	Strongl	e my	
21, male, white, student	aspartame, splenda	Ye s	v Dall	wee k	believe	y do not believe	y do not believe	opinio n	no
21) marcy white, stadent	aopai tainoj opienad	0	Once	Once	beneve	benere	beneve	Would	
			а	a			Very	proba	
10 formals subits attribut	aspartame, dextrose, saccharin,	N-	wee	wee	Strongl	Strongl	strongl	bly	
18, female, white, student	sucralose	No	k	k	у	у	у	use Would	no thanks
					Inbetw			proba	
			Rare	Rare	een or	Don't	Do not	bly	
19, M, Asian, Student	Splenda	No	ly	ly	Unsure	believe	believe	use	Nope
								Would not	
								chang	
						Inbetw		chang e my	
DA M W stude	sweet n lo, nutrasweet, aspertame,	N	Rare	Nev	Strongl	een or	Strongl	chang e my opinio	
24, M, W, student	sweet n lo, nutrasweet, aspertame, sucralose, high fructose corn syrup	No	ly	Nev er	Strongl y		Strongl y	chang e my	
24, M, W, student		No			0	een or	0	chang e my opinio	
24, M, W, student	sucralose, high fructose corn syrup		ly 2-4 time s per	er	y Inbetw	een or Unsure	y Inbetw	chang e my opinio n Would proba	
	sucralose, high fructose corn syrup corn syrup, hydrogenated corn	Ye	ly 2-4 time s per wee	er Rare	y Inbetw een or	een or Unsure Don't	y Inbetw een or	chang e my opinio n Would proba bly	
24, M, W, student 20, male, white, student	sucralose, high fructose corn syrup		ly 2-4 time s per	er	y Inbetw	een or Unsure	y Inbetw	chang e my opinio n Would proba bly use	
	sucralose, high fructose corn syrup corn syrup, hydrogenated corn	Ye	ly 2-4 time s per wee	er Rare	y Inbetw een or	een or Unsure Don't	y Inbetw een or	chang e my opinio n Would proba bly	
	sucralose, high fructose corn syrup corn syrup, hydrogenated corn	Ye	ly 2-4 time s per wee	er Rare	y Inbetw een or Unsure	een or Unsure Don't believe	y Inbetw een or Unsure	chang e my opinio n Would proba bly use Would not chang	
20, male, white, student	sucralose, high fructose corn syrup corn syrup, hydrogenated corn	Ye	ly 2-4 time s per wee k	er Rare ly	y Inbetw een or Unsure Inbetw	een or Unsure Don't believe Inbetw	y Inbetw een or Unsure Inbetw	chang e my opinio n Would proba bly use Would not chang e my	
20, male, white, student 21,F,caucasian,student/Mech	sucralose, high fructose corn syrup corn syrup, hydrogenated corn	Ye s	ly 2-4 time s per wee k Rare	er Rare ly Rare	y Inbetw een or Unsure Inbetw een or	een or Unsure Don't believe Inbetw een or	y Inbetw een or Unsure Inbetw een or	chang e my opinio n Would proba bly use Would not chang e my opinio	Goat's Head, CC or Wedge
20, male, white, student	sucralose, high fructose corn syrup corn syrup, hydrogenated corn	Ye	ly 2-4 time s per wee k	er Rare ly	y Inbetw een or Unsure Inbetw	een or Unsure Don't believe Inbetw	y Inbetw een or Unsure Inbetw	chang e my opinio n Would proba bly use Would not chang e my	Goat's Head, CC or Wedge
20, male, white, student 21,F,caucasian,student/Mech	sucralose, high fructose corn syrup corn syrup, hydrogenated corn	Ye s	ly 2-4 time s per wee k Rare	er Rare ly Rare	y Inbetw een or Unsure Inbetw een or Unsure	een or Unsure Don't believe Inbetw een or Unsure	y Inbetw een or Unsure Inbetw een or Unsure	chang e my opinio n Would proba bly use Would not chang e my opinio n	

								not	
								use	
				Once	In haters	Inchastro.	In haters	Certai	
			Rare	a wee	Inbetw een or	Inbetw een or	Inbetw een or	nly would	campus
19, male, white, student	splenda,	No	ly	k	Unsure	Unsure	Unsure	use	center
								Would	
				_	Inbetw	Inbetw	Inbetw	proba	
	Nono	No	Nev	Rare ly	een or	een or	een or	bly	No
	None	INO	er 2-4	Iy	Unsure	Unsure	Unsure	use	No
			time					Would	
			s per		Inbetw	Inbetw	Inbetw	proba	
20 Female Student	sweet and low, splenda	No	wee	Rare	een or	een or	een or	bly	Yes, Campus
20, Female, Student 46, Female, white,	sweet and low, spienda	No Ye	k Dail	ly Dail	Unsure Strongl	Unsure Don't	Unsure Do not	use	Center
Administrator	Equal, Nutrasweet, Splenda, Truvia	s	y	y	y	believe	believe		No
			Once					Would	
			а	D	Inbetw	Inbetw	Inbetw	proba	
42, Caucasian, White	Aspertaine, Sweet and Low, Nutrasweet	No	wee k	Rare ly	een or Unsure	een or Unsure	een or Unsure	bly use	No
42, Caucasian, White	Nutrasweet	NO	к	Iy	Ulisule	Ulisure	Ulisure	Would	NO
								not	
								chang	
			P		Inbetw	Inbetw	o. 1	e my	
		No	Rare lv	Nev er	een or Unsure	een or Unsure	Strongl v	opinio n	
		NO	Once	ei	Ulisule	Ulisure	У	Would	
			a				Inbetw	proba	
		Ye	wee	Rare	Do not	Don't	een or	bly	
	sucralose	S	k	ly	believe	believe	Unsure	use	
								Would not	
		I'm						chang	
		not			Inbetw		Inbetw	e my	
		sur	Dail	Rare	een or	Strongl	een or	opinio	Campus
		e	у	ly	Unsure	у	Unsure	n	Center
			Once a	Once a		Inbetw	Inbetw	Certai nly	
			wee	wee	Strongl	een or	een or	would	
18, Student	splenda, equal, sweet n' low	No	k	k	y	Unsure	Unsure	use	no thankyou
					Inbetw			Would	not
30 years, Female, White, Executive Assistant	Splenda, Equal, Stevia, Sweet 'n' Low, Sucralose, Aspartame	No	Nev	Rare	een or Unsure	Strongl v	Strongl	not	interested in participating
Executive Assistant	Low, Suci alose, Aspai tallie	No	er	ly	Ulisure	у	У	use Would	participating
								not	
								chang	
		¥-	Deil	Deil	Do not	Deult	Do not	e my	C
37, Female, White		Ye s	Dail y	Dail y	believe	Don't believe	believe	opinio n	Campus Center
S7, Feinale, White		5	y	y	believe	believe	believe	Would	Genter
			2-4	2-4				not	
			time	Tim				chang	
		1	s per wee	es a wee	Inbetw een or	Don't	Do not	e my opinio	
22, Female, White	aspertame	No	k wee	k	Unsure	believe	believe	n	No
. ,	· ·							Certai	
					-		Inbetw	nly	
white female age 42 high school college counselor	Equal, Sweet-N-Low, Splenda	Ye	Dail	Dail	Do not believe	Don't believe	een or Unsure	would	
school college counselor	Equal, Sweet-N-LOW, Spienda	S	у	У	believe	Delleve	Unsure	use Would	
		1	2-4					not	
		1	time					chang	
57.6 1		1	s per	P	Inbetw	Strongl	D	e my	6
57, female, caucasian higher education	sweet & low, sprevia, splenda,	No	wee k	Rare ly	een or Unsure	y do not believe	Do not believe	opinio n	Campus Center
caucation	Sweet & low, spievia, spieliua,	110	n	1.y	JIJULE	Belleve	beneve	Would	Gentei
		1						not	
		1	Once					chang	
		1	a	Dar-	Inbetw	Inbetw	Inbetw	e my	
		No	wee k	Rare ly	een or Unsure	een or Unsure	een or Unsure	opinio n	
24 male caucasian student	aspritane sweet-n-low splends			1 1 9	Unsuic	onsuic	Unsuic	11	I
24, male, caucasian, student	aspritane, sweet-n-low, splenda	No	2-4	2-4				Would	
24, male, caucasian, student	aspritane, sweet-n-low, splenda	NO		e e				Would not	
24, male, caucasian, student	aspritane, sweet-n-low, splenda	NO	2-4 time s per	2-4 Tim es a	Inbetw	Strongl	Inbetw	not chang	
24, male, caucasian, student 18, female, white	aspritane, sweet-n-low, splenda	No	2-4 time	2-4 Tim	Inbetw een or Unsure	Strongl y do not believe	Inbetw een or Unsure	not	No

	1	1						n	
			2-4	2-4					
			time s per	Tim es a	Inbetw	Inbetw	Inbetw	Would proba	
			wee	wee	een or	een or	een or	bly	
	splenda, sweet n low	No	k	k	Unsure	Unsure	Unsure	use	no
					Inbetw	Inbetw	Inbetw	Would	
	Aspartame, sucralose, saccharin	No	Nev er	Nev er	een or Unsure	een or Unsure	een or Unsure	not use	
	Aspartame, Acesulfame-K,	NO	ei	ei	Ulisure	Ulisure	Ulisure	use	
	Saccharin, Sucralose, Alitame,							Certai	
	Cyclamate, lead acetate,dulcin,				Inbetw	Inbetw		nly	
20 M White Student	glucin, neohesperidin dihydrochalcone, neotame, P-4000	Ye	Dail	Rare	een or	een or	Do not	would	campus
20, M, White, Student	dinydrochaicone, neotame, P-4000	S	у	ly	Unsure	Unsure	believe	use Would	center
				2-4				not	
		I'm		Tim				chang	
		not	Deil	es a	Inbetw	Inbetw	Inbetw	e my	
18, female, caucasian, student	sweet and low, splenda	sur e	Dail v	wee k	een or Unsure	een or Unsure	een or Unsure	opinio n	No
To, Temale, caucasian, student	sweet and low, spienda		у	ĸ	onsure	Unsure	Ulisare	Would	NO
								not	
		1						chang	
Fomala aquanai Admin		V-	Dell	Dell		Don't	Inbetw	e my	
Female, caucasion, Admin. Assistant	Splenda, Nutra-Sweet, Sweet n' Low	Ye s	Dail v	Dail y		Don't believe	een or Unsure	opinio n	Yes
	opienaa, mara oweet, oweet ii LOW		у У	3		Deneve	onsuic	Not	105
		1				Inbetw		sure at	
04 F	Splenda, Aspartame, Stevia, Sweet		Rare	Rare	Strongl	een or	Strongl	this	No thank
31, F, caucasion	'n Low	No	ly 2.4	ly 2.4	у	Unsure	у	time	you.
			2-4 time	2-4 Tim				Certai	
			s per	es a	Inbetw		Inbetw	nly	
		Ye	wee	wee	een or	Don't	een or	would	
19, female, student	sweet n low, splenda, equal	S	k	k	Unsure	believe	Unsure	use	yes
			2.4	2.4				Would	
			2-4 time	2-4 Tim				not chang	
			s per	es a			Inbetw	e my	
		Ye	wee	wee	Do not	Don't	een or	opinio	
32,m,c,student	splenda, sweet and low,	S	k	k	believe	believe	Unsure	n	quad
				2-4 Tim				Certai	
				es a	Strongl	Strongl	Inbetw	nly	
		Ye	Dail	wee	y do not	y do not	een or	would	
21, Female, White, Student	Splenda, Sweet-n-Low, Equal	S	у	k	believe	believe	Unsure	use	No
								Not	no thank you, but I
		I'm							
		I'm not				Inhetw			
		I'm not sur	Dail	Rare	Strongl	Inbetw een or	Strongl	sure at this	recommend the campus
23, M, white, student	splenda, high fructose corn syrup	not	Dail y	Rare ly	Strongl y		Strongl y	sure at this time	recommend
23, M, white, student	splenda, high fructose corn syrup	not sur			0	een or	0	sure at this time Would	recommend the campus
23, M, white, student	splenda, high fructose corn syrup	not sur	у	ly	0	een or	0	sure at this time Would not	recommend the campus
23, M, white, student	splenda, high fructose corn syrup	not sur		ly Once	y	een or Unsure	0	sure at this time Would not chang	recommend the campus
23, M, white, student	Splenda, Sweet and Low, Equal,	not sur e	y Once a wee	ly Once a wee	y Inbetw een or	een or Unsure Inbetw een or	y Inbetw een or	sure at this time Would not chang e my opinio	recommend the campus
23, M, white, student		not sur	y Once a	ly Once a	y Inbetw	een or Unsure Inbetw	y Inbetw	sure at this time Would not chang e my opinio n	recommend the campus
23, M, white, student	Splenda, Sweet and Low, Equal,	not sur e	y Once a wee	ly Once a wee	y Inbetw een or	een or Unsure Inbetw een or	y Inbetw een or	sure at this time Would not chang e my opinio n Would	recommend the campus
	Splenda, Sweet and Low, Equal,	not sur e No	y Once a wee	ly Once a wee	y Inbetw een or Unsure	een or Unsure Inbetw een or Unsure	y Inbetw een or	sure at this time Would not chang e my opinio n Would proba	recommend the campus center
23, M, white, student 45, female, Events Coordinator	Splenda, Sweet and Low, Equal,	not sur e	y Once a wee k	ly Once a wee k	y Inbetw een or	een or Unsure Inbetw een or	y Inbetw een or Unsure	sure at this time Would not chang e my opinio n Would	recommend the campus
45, female, Events	Splenda, Sweet and Low, Equal, corn syrup?	not sur e No Ye	y Once a wee k Dail	ly Once a wee k Rare	y Inbetw een or Unsure Do not	een or Unsure Inbetw een or Unsure Don't	y Inbetw een or Unsure Do not	sure at this time Would not chang e my opinio n Would proba bly use Would	recommend the campus center
45, female, Events	Splenda, Sweet and Low, Equal, corn syrup?	not sur e No Ye	y Once a wee k Dail y	ly Once a wee k Rare	y Inbetw een or Unsure Do not	een or Unsure Inbetw een or Unsure Don't	y Inbetw een or Unsure Do not	sure at this time Would not chang e my opinio n Would proba bly use Would not	recommend the campus center
45, female, Events	Splenda, Sweet and Low, Equal, corn syrup?	not sur e No Ye	y Once a wee k Dail y Once	ly Once a wee k Rare	y Inbetw een or Unsure Do not	een or Unsure Inbetw een or Unsure Don't	y Inbetw een or Unsure Do not	sure at this time Would not chang e my opinio n Would proba bly use Would not chang	recommend the campus center
45, female, Events	Splenda, Sweet and Low, Equal, corn syrup?	not sur e No Ye	y Once a wee k Dail y	ly Once a wee k Rare	y Inbetw een or Unsure Do not	een or Unsure Inbetw een or Unsure Don't	y Inbetw een or Unsure Do not	sure at this time Would not chang e my opinio n Would proba bly use Would not	recommend the campus center
45, female, Events	Splenda, Sweet and Low, Equal, corn syrup?	not sur e No Ye	y Once a wee k Dail y Once a	ly Once a wee k Rare ly	y Inbetw een or Unsure Do not believe	een or Unsure Inbetw een or Unsure Don't believe	y Inbetw een or Unsure Do not believe	sure at this time Would not chang e my opinio n Would proba bly use Would not chang e my opinio n	recommend the campus center
45, female, Events Coordinator	Splenda, Sweet and Low, Equal, corn syrup? Sweet & Low, equal, spleder	not sur e No Ye s	y Once a wee k Dail y Once a wee	ly Once a wee k Rare ly Nev	y Inbetw een or Unsure Do not believe Do not believe	een or Unsure Inbetw een or Unsure Don't believe	y Inbetw een or Unsure Do not believe	sure at this time Would not chang e my opinio n Would proba bly use Would not chang e my opinio n Not	recommend the campus center I don't so ~ Best of luck
45, female, Events Coordinator	Splenda, Sweet and Low, Equal, corn syrup? Sweet & Low, equal, spleder	not sur e No Ye s	y Once a wee k Dail y Once a wee k	ly Once a wee k Rare ly Nev er	y Inbetw een or Unsure Do not believe Do not believe Inbetw	een or Unsure Inbetw een or Unsure Don't believe Don't believe	y Inbetw een or Unsure Do not believe Do not believe	sure at this time Would not chang e my opinio n Would proba bly use Would not chang e my opinio n Not sure at	recommend the campus center I don't so ~ Best of luck
45, female, Events Coordinator	Splenda, Sweet and Low, Equal, corn syrup? Sweet & Low, equal, spleder aspartame, saccharin, sucralose	not sur e No Ye s	y Once a wee k Dail y Once a wee k Rare	ly Once a wee k Rare ly Nev er Rare	y Inbetw een or Unsure Do not believe Do not believe Inbetw een or	een or Unsure Inbetw een or Unsure Don't believe Don't believe Inbetw een or	y Inbetw een or Unsure Do not believe Do not believe	sure at this time Would not chang e my opinio n Would proba bly use Would not chang e my opinio n Not sure at this	recommend the campus center
45, female, Events Coordinator	Splenda, Sweet and Low, Equal, corn syrup? Sweet & Low, equal, spleder	not sur e No Ye s	y Once a wee k Dail y Once a wee k	ly Once a wee k Rare ly Nev er	y Inbetw een or Unsure Do not believe Do not believe Inbetw	een or Unsure Inbetw een or Unsure Don't believe Don't believe	y Inbetw een or Unsure Do not believe Do not believe	sure at this time Would not chang e my opinio n Would proba bly use Would not chang e my opinio n Not sure at this time	recommend the campus center I don't so ~ Best of luck
45, female, Events Coordinator	Splenda, Sweet and Low, Equal, corn syrup? Sweet & Low, equal, spleder aspartame, saccharin, sucralose	not sur e No Ye s	y Once a wee k Dail y Once a wee k Rare	ly Once a wee k Rare ly Nev er Rare	y Inbetw een or Unsure Do not believe Do not believe Inbetw een or	een or Unsure Inbetw een or Unsure Don't believe Don't believe Inbetw een or	y Inbetw een or Unsure Do not believe Do not believe	sure at this time Would not chang e my opinio n Would proba bly use Would not chang e my opinio n Not sure at this	recommend the campus center I don't so ~ Best of luck
45, female, Events Coordinator 60, M, cauc, prof	Splenda, Sweet and Low, Equal, corn syrup? Sweet & Low, equal, spleder aspartame, saccharin, sucralose nutrasweet	not sur e No Ye s No No	y Once a wee k Dail y Once a wee k Rare ly	ly Once a wee k Rare ly Nev er Rare ly Rare	y Inbetw een or Unsure Do not believe Do not believe Inbetw een or Unsure Strongl	een or Unsure Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw een or	y Inbetw een or Unsure Do not believe Do not believe Strongl y Inbetw een or	sure at this time Would not chang e my opinio n Would proba bly use Would not chang e my opinio n Not sure at this time Would proba bly	recommend the campus center I don't so ~ Best of luck sure
45, female, Events Coordinator	Splenda, Sweet and Low, Equal, corn syrup? Sweet & Low, equal, spleder aspartame, saccharin, sucralose	not sur e No Ye s	y Once a wee k Dail y Once a wee k Rare ly	ly Once a wee k Rare ly Nev er Rare ly	y Inbetw een or Unsure Do not believe Do not believe Inbetw een or Unsure	een or Unsure Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw	y Inbetw een or Unsure Do not believe Do not believe Strongl y Inbetw	sure at this time Would not chang e my opinio n Would proba bly use Would not chang e my opinio n Not sure at this time Would	recommend the campus center

					Unsure	Unsure	Unsure	use	
41, female, white, adminstrative assistant	equal, sweet 'n low	Ye s	Dail y	Dail y	Strongl y do not believe	Strongl y do not believe	Strongl y do not believe	Certai nly would use	No, by the way brief is spelt incorrectly
18, Female, White, Student	the majority of commonly used sweeteners, I did a paper on them	No	Rare ly	Once a wee k	Strongl y	Inbetw een or Unsure	Strongl y	Not sure at this time	
	splenda, sweet and low, equal, nutrasweet	l'm not sur e	Rare ly	Nev er	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Would not chang e my opinio n	fountain
49,F,White, Manager	splenda, nutrisweet, Sweet n Low, truvia	Ye s	Dail y	Dail y		Don't believe	Inbetw een or Unsure	Certai nly would use	campus center
21, male, white, student	sweet&low	No	Rare ly	Nev er 2-4 Tim es a	Inbetw een or Unsure	Don't believe	Strongl y	Would not chang e my opinio n Would not chang e my	sure, campus center
49, female white , secretary	splenda	Ye s	Dail y	wee k	Do not believe	Don't believe		opinio n	campus center
36, f, caucasion, admin assistant	splenda, sweet & low, equal, stevia	Ye s	Dail y	Dail y	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Would not chang e my opinio n Would not	campus center
21, Male, white, student	aspartane	No	Rare ly	Rare ly	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	chang e my opinio n	No
			Rare	Rare	Inbetw een or	Inbetw een or	Inbetw een or	Would not	
55, male, writer 34, Female, causasian, administration	saccharine, aspartame, sucralose Splenda, Equal, Sweet n Low, Truvia, Stevia	No Ye s	ly Dail v	ly Dail y	Unsure Strongl y do not believe	Unsure Strongl y do not believe	Unsure Inbetw een or Unsure	use Certai nly would use	
47, female, white, assistant		No	Nev er	Rare	Very Strongl y	Very strongl y	Very strongl y	Certai nly would not use	
52, Female, Caucasion, Admin. Asst.	Splenda, Sweet n Low,	No	Nev er	Nev er	Inbetw een or Unsure	Inbetw een or Unsure	Strongl y	Would not chang e my opinio n	No
26, Female, White, Analyst	Sweet & Low, Splenda,	No	Dail y	Dail y	Inbetw een or Unsure	Don't believe	Inbetw een or Unsure	Would not chang e my opinio n	
20, female, white, student	splenda	l'm not sur e	Rare ly	Nev er	Inbetw een or Unsure	Inbetw een or Unsure	Do not believe	Would not chang e my opinio n	no
	Nutrasweet	No	Rare ly	Nev er	Do not believe	Don't believe	Do not believe	Not sure at this time	no

		T	I I	1	1			*** * *	
								Would	
		I'm						not chang	
		not				Inbetw		e my	
		sur	Dail	Dail		een or		opinio	
	sacharin, aspertaime	e	y	y		Unsure		n	
	, <b>,</b>							Would	
								not	
			Once	Once				chang	
			а	а			Inbetw	e my	
			wee	wee	Do not	Don't	een or	opinio	
51, male, white, professor	aspertame, saccharine	No	k	k	believe	believe	Unsure	n	
								Would	
					Inbetw	Inbetw		proba	
30-female-caucasian-	nutrasweet sweet-n-low aspartame	N	Rare	Rare	een or	een or	Strongl	bly	.1 1
admissions	saccharine	No	ly	ly	Unsure	Unsure	у	use Would	no thanks
								not	
			Once					chang	
			a		Inbetw	Inbetw	Inbetw	e my	
	Splenda, Equal, Sweet'N Low,		wee	Rare	een or	een or	een or	opinio	
F, white, Office Coordinator	Stevia, NutraSweet	No	k	ly	Unsure	Unsure	Unsure	n	no
-,,				-)	0.000.00		0.000.00	Certai	
		1						nly	No. sugar
		1			Inbetw	Inbetw	Inbetw	would	free candy
		1	Nev	Nev	een or	een or	een or	not	upsets my
		No	er	er	Unsure	Unsure	Unsure	use	stomach.
								Would	
		1		2-4				not	
		1		Tim				chang	
				es a		Inbetw	Inbetw	e my	
47, female, white ,	saccharin, Nutrasweet (?), Splenda,		Rare	wee	Do not	een or	een or	opinio	
administrative assistant	aspartame, sorbitol	No	ly	k	believe	Unsure	Unsure	n	
			2-4	2-4				<b>a</b>	
			time	Tim				Certai	
F2 formals Companies		V-	s per	es a	Inbetw	Inbetw	Churren -1	nly	
53, female, Caucasian, administrative assistant	aspertame, saccharin, Equal, Sweet	Ye	wee k	wee k	een or	een or	Strongl	would use	no, thank
aummistrative assistant	'n' Low, Splenda	S	к	К	Unsure	Unsure	у	Would	you
				2-4					
			Once	2-4 Tim				not	
			Once	Tim	Inhetw		Inhetw	not chang	Sure -
	Sweet and Low. Splenda. Generic		а	Tim es a	Inbetw een or	Don't	Inbetw een or	not chang e my	Sure - campus
26, Female, Caucasian	Sweet and Low, Splenda, Generic Brands	No		Tim	Inbetw een or Unsure	Don't believe	Inbetw een or Unsure	not chang	Sure - campus center
26, Female, Caucasian		No	a wee	Tim es a wee	een or		een or	not chang e my opinio	campus
26, Female, Caucasian		No	a wee	Tim es a wee	een or		een or	not chang e my opinio n	campus
26, Female, Caucasian		No	a wee	Tim es a wee	een or		een or	not chang e my opinio n Would	campus
	Brands	No	a wee k	Tim es a wee k	een or Unsure	believe Inbetw	een or Unsure	not chang e my opinio n Would not chang e my	campus center
20, Female, Amerasian,	Brands Splenda, Nutrasweet, that all		a wee k Rare	Tim es a wee k Rare	een or	believe Inbetw een or	een or	not chang e my opinio n Would not chang e my opinio	campus center No, thank-
	Brands	No	a wee k	Tim es a wee k	een or Unsure	believe Inbetw	een or Unsure	not chang e my opinio n Would not chang e my opinio n	campus center
20, Female, Amerasian,	Brands Splenda, Nutrasweet, that all		a wee k Rare	Tim es a wee k Rare	een or Unsure Strongl y	believe Inbetw een or Unsure	een or Unsure Strongl	not chang e my opinio n Would not chang e my opinio n Not	campus center No, thank-
20, Female, Amerasian,	Brands Splenda, Nutrasweet, that all		a wee k Rare ly	Tim es a wee k Rare ly	een or Unsure Strongl y Inbetw	believe Inbetw een or Unsure Very	een or Unsure Strongl y	not chang e my opinio n Would not chang e my opinio n Not sure at	campus center No, thank-
20, Female, Amerasian, Student	Brands Splenda, Nutrasweet, that all natural one	No	a wee k Rare ly Nev	Tim es a wee k Rare ly	een or Unsure Strongl y Inbetw een or	believe Inbetw een or Unsure Very strongl	een or Unsure Strongl y Strongl	not chang e my opinio n Would not chang e my opinio n Not sure at this	campus center No, thank- you.
20, Female, Amerasian,	Brands Splenda, Nutrasweet, that all		a wee k Rare ly Nev er	Tim es a wee k Rare ly	een or Unsure Strongl y Inbetw	believe Inbetw een or Unsure Very	een or Unsure Strongl y	not chang e my opinio n Would not chang e my opinio n Not sure at	campus center No, thank-
20, Female, Amerasian, Student	Brands Splenda, Nutrasweet, that all natural one	No	a wee k Rare ly Nev er 2-4	Tim es a wee k Rare ly Rare ly	een or Unsure Strongl y Inbetw een or	believe Inbetw een or Unsure Very strongl	een or Unsure Strongl y Strongl	not chang e my opinio n Would not chang e my opinio n Not sure at this time	campus center No, thank- you.
20, Female, Amerasian, Student	Brands Splenda, Nutrasweet, that all natural one	No	a wee k Rare ly Nev er 2-4 time	Tim es a wee k Rare ly Rare ly Once	een or Unsure Strongl y Inbetw een or Unsure	believe Inbetw een or Unsure Very strongl y	een or Unsure Strongl y Strongl y	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would	campus center No, thank- you.
20, Female, Amerasian, Student	Brands Splenda, Nutrasweet, that all natural one	No	a wee k Rare ly Nev er 2-4 time s per	Tim es a wee k Rare ly Rare ly Once a	een or Unsure Strongl y Inbetw een or Unsure Strongl	believe Inbetw een or Unsure Very strongl y Strongl	een or Unsure Strongl y Strongl y Inbetw	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba	campus center No, thank- you. no
20, Female, Amerasian, Student 37, f, white	Brands Splenda, Nutrasweet, that all natural one blue, pink, yellow packets	No	a wee k Rare ly Nev er 2-4 time s per wee	Tim es a wee k Rare ly Rare ly Once a wee	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not	believe Inbetw een or Unsure Very strongl y Strongl y do not	een or Unsure Strongl y Strongl y Inbetw een or	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly	campus center No, thank- you. no Campus
20, Female, Amerasian, Student 37, f, white	Brands Splenda, Nutrasweet, that all natural one	No	a wee k Rare ly Nev er 2-4 time s per	Tim es a wee k Rare ly Rare ly Once a	een or Unsure Strongl y Inbetw een or Unsure Strongl	believe Inbetw een or Unsure Very strongl y Strongl	een or Unsure Strongl y Strongl y Inbetw	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba	campus center No, thank- you. no
20, Female, Amerasian, Student 37, f, white	Brands Splenda, Nutrasweet, that all natural one blue, pink, yellow packets	No	a wee k Rare ly Nev er 2-4 time s per wee	Tim es a wee k Rare ly Rare ly Once a wee	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not	believe Inbetw een or Unsure Very strongl y Strongl y do not	een or Unsure Strongl y Strongl y Inbetw een or	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would	campus center No, thank- you. no Campus
20, Female, Amerasian, Student 37, f, white	Brands Splenda, Nutrasweet, that all natural one blue, pink, yellow packets	No	a wee k Rare ly Nev er 2-4 time s per wee	Tim es a wee k Rare ly Rare ly Once a wee	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not	believe Inbetw een or Unsure Very strongl y Strongl y do not	een or Unsure Strongl y Strongl y Inbetw een or	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would not	campus center No, thank- you. no Campus
20, Female, Amerasian, Student 37, f, white	Brands Splenda, Nutrasweet, that all natural one blue, pink, yellow packets	No	a wee k Rare ly Nev er 2-4 time s per wee	Tim es a wee k Rare ly Rare ly Once a wee	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not	believe Inbetw een or Unsure Very strongl y Strongl y do not	een or Unsure Strongl y Strongl y Inbetw een or	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would	campus center No, thank- you. no Campus
20, Female, Amerasian, Student 37, f, white	Brands Splenda, Nutrasweet, that all natural one blue, pink, yellow packets	No	a wee k Rare ly Nev er 2-4 time s per wee	Tim es a wee k Rare ly Rare ly Once a wee	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not	believe Inbetw een or Unsure Very strongl y Strongl y do not	een or Unsure Strongl y Strongl y Inbetw een or	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would not chang	campus center No, thank- you. no Campus
20, Female, Amerasian, Student 37, f, white 24,M,Black,Student	Brands Splenda, Nutrasweet, that all natural one blue, pink, yellow packets	No No	a wee k Rare ly Nev er 2-4 time s per wee k	Tim es a wee k Rare ly Once a wee k	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not believe	believe Inbetw een or Unsure Very strongl y Strongl y do not believe	een or Unsure Strongl y Strongl y Inbetw een or Unsure	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would not chang e my opinio n	campus center No, thank- you. no Campus
20, Female, Amerasian, Student 37, f, white 24,M,Black,Student	Brands         Splenda, Nutrasweet, that all         natural one         blue, pink, yellow packets         fructose, splenda	No No Ye	a wee k Rare ly Nev er 2-4 time s per wee k Dail	Tim es a wee k Rare ly Once a wee k Dail	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not believe Do not	believe Inbetw een or Unsure Very strongl y Strongl y do not believe Don't	een or Unsure Strongl y Strongl y Inbetw een or Unsure Do not	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would not chang e my opinio n	campus center No, thank- you. no Campus Center
20, Female, Amerasian, Student 37, f, white 24,M,Black,Student	Brands         Splenda, Nutrasweet, that all         natural one         blue, pink, yellow packets         fructose, splenda	No No Ye s	a wee k Rare ly Nev er 2-4 time s per wee k Dail y Once a	Tim es a wee k Rare ly Rare ly Once a wee k Dail y	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not believe Do not	believe Inbetw een or Unsure Very strongl y Strongl y do not believe	een or Unsure Strongl y Strongl y Inbetw een or Unsure Do not believe Inbetw	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would proba bly use Would not chang e my opinio n Certai n ly	campus center No, thank- you. no Campus Center no
20, Female, Amerasian, <u>Student</u> 37, f, white 24,M,Black,Student 24,m,grad student	Brands         Splenda, Nutrasweet, that all         natural one         blue, pink, yellow packets         fructose, splenda         splenda, aspertane, sweet&low	No No Ye s Ye	a wee k Rare ly Nev er 2-4 time s per wee k Dail y Once a wee	Tim es a wee k Rare ly Once a wee k Dail y Dail	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not believe Do not believe	believe Inbetw een or Unsure Very strongl y Strongl y do not believe Don't believe	een or Unsure Strongl y Strongl y Inbetw een or Unsure Do not believe Inbetw een or	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would not chang e my opinio n Certai nly would	campus center No, thank- you. no Campus Center no campus
20, Female, Amerasian, <u>Student</u> 37, f, white 24,M,Black,Student 24,m,grad student	Brands         Splenda, Nutrasweet, that all         natural one         blue, pink, yellow packets         fructose, splenda	No No Ye s	a wee k Rare ly Nev er 2-4 time s per wee k Dail y Once a	Tim es a wee k Rare ly Rare ly Once a wee k Dail y	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not believe Do not	believe Inbetw een or Unsure Very strongl y Strongl y do not believe	een or Unsure Strongl y Strongl y Inbetw een or Unsure Do not believe Inbetw	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would not chang e my opinio n Certai nly would use	campus center No, thank- you. no Campus Center no
20, Female, Amerasian, <u>Student</u> 37, f, white 24,M,Black,Student 24,m,grad student	Brands         Splenda, Nutrasweet, that all         natural one         blue, pink, yellow packets         fructose, splenda         splenda, aspertane, sweet&low	No No Ye s Ye	a wee k Rare ly Nev er 2-4 time s per wee k Dail y Once a wee	Tim es a wee k Rare ly Once a wee k Dail y Dail	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not believe Do not believe	believe Inbetw een or Unsure Very strongl y Strongl y do not believe Don't believe	een or Unsure Strongl y Strongl y Inbetw een or Unsure Do not believe Inbetw een or	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would not chang e my opinio n Certai nly would use Would	campus center No, thank- you. no Campus Center no campus
20, Female, Amerasian, <u>Student</u> 37, f, white 24,M,Black,Student 24,m,grad student	Brands         Splenda, Nutrasweet, that all         natural one         blue, pink, yellow packets         fructose, splenda         splenda, aspertane, sweet&low	No No Ye s Ye	a wee k Rare ly Nev er 2-4 time s per wee k Dail y Once a wee	Tim es a wee k Rare ly Once a wee k Dail y Dail	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not believe Do not believe	believe Inbetw een or Unsure Very strongl y Strongl y do not believe Don't believe	een or Unsure Strongl y Strongl y Inbetw een or Unsure Do not believe Inbetw een or	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would not chang e my opinio n Certai nly would use Would not	campus center No, thank- you. no Campus Center no campus
20, Female, Amerasian, <u>Student</u> 37, f, white 24,M,Black,Student 24,m,grad student	Brands         Splenda, Nutrasweet, that all         natural one         blue, pink, yellow packets         fructose, splenda         splenda, aspertane, sweet&low	No No Ye s Ye	a wee k Rare ly Nev er 2-4 time s per wee k Dail y Once a wee	Tim es a wee k Rare ly Once a wee k Dail y Dail	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not believe Do not believe	believe Inbetw een or Unsure Very strongl y Strongl y do not believe Don't believe	een or Unsure Strongl y Strongl y Inbetw een or Unsure Do not believe Inbetw een or Unsure	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would not chang e my opinio n Would not chang e My use Would not chang e My opinio n Certai nly would use Would	campus center No, thank- you. no Campus Center no campus
20, Female, Amerasian, Student 37, f, white 24,M,Black,Student	Brands         Splenda, Nutrasweet, that all         natural one         blue, pink, yellow packets         fructose, splenda         splenda, aspertane, sweet&low	No No Ye s Ye	a wee k Rare ly Nev er 2-4 time s per wee k Dail y Once a wee k	Tim es a wee k Rare ly Once a wee k Dail y Dail y	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not believe Do not believe	believe Inbetw een or Unsure Very strongl y Strongl y do not believe Don't believe Don't believe	een or Unsure Strongl y Strongl y Inbetw een or Unsure Do not believe Inbetw een or Unsure	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would not chang e my opinio n Certai nly would use Would not chang e my opinio n	campus center No, thank- you. no Campus Center no campus
20, Female, Amerasian, Student 37, f, white 24,M,Black,Student 24,m,grad student	Brands         Splenda, Nutrasweet, that all         natural one         blue, pink, yellow packets         fructose, splenda         splenda, aspertane, sweet&low         sweet n' low, splenda	No No Ye s Ye	a wee k Rare ly Nev er 2-4 time s per wee k Dail y Once a wee k Rare	Tim es a wee k Rare ly Once a wee k Dail y Dail y Rare	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not believe Do not believe Do not believe	believe Inbetw een or Unsure Very strongl y Strongl y do not believe Don't believe Don't believe Strongl	een or Unsure Strongl y Strongl y Inbetw een or Unsure Do not believe Inbetw een or Unsure	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would not chang e my opinio n Certai nly would use Would	campus center No, thank- you. no Campus Center no campus center
20, Female, Amerasian, Student 37, f, white 24,M,Black,Student 24,m,grad student	Brands         Splenda, Nutrasweet, that all         natural one         blue, pink, yellow packets         fructose, splenda         splenda, aspertane, sweet&low	No No Ye s Ye	a wee k Rare ly Nev er 2-4 time s per wee k Dail y Once a wee k	Tim es a wee k Rare ly Once a wee k Dail y Dail y	een or Unsure Strongl y Inbetw een or Unsure Strongl y do not believe Do not believe	believe Inbetw een or Unsure Very strongl y Strongl y do not believe Don't believe Don't believe	een or Unsure Strongl y Strongl y Inbetw een or Unsure Do not believe Inbetw een or Unsure	not chang e my opinio n Would not chang e my opinio n Not sure at this time Would proba bly use Would not chang e my opinio n Certai nly would use Would not chang e my opinio n	campus center No, thank- you. no Campus Center no campus

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			k wee	wee k				e my opinio	
			2-4	2-4				n	
			time	Tim				Certai	
			s per	es a			Inbetw	nly	No, I'm in
		Ye	wee	wee	Do not	Don't	een or	would	the online
25, male, white, accountant	equal, sweet and low, aspartame	S	k	k	believe	believe	Unsure	use	program
						Inbetw	Inbetw	Would	
20, Female, Student		No	Rare ly	Nev er	Do not believe	een or Unsure	een or Unsure	not use	
20, i cinaic, student		NO	2-4	2-4	beneve	onsure	Olisure	use	
			time	Tim				Certai	
			s per	es a	Inbetw		Inbetw	nly	
30, Female, Caucasion,			wee	wee	een or	Don't	een or	would	Campus
Accountant	splenda, sweet & Low, equal	No	k	k	Unsure	believe	Unsure	use Would	Center
								not	
								chang	
					Inbetw	Inbetw		e my	
			Rare	Rare	een or	een or	Strongl	opinio	
18, male, white, student	sweet-n-low, splenda,	No	ly	ly	Unsure	Unsure	у	n	no
					Inheter	Inhetar	Inhata	Not	
	Splenda, Equal, Sweet N Low,	Ye	Dail	Dail	Inbetw een or	Inbetw een or	Inbetw een or	sure at this	
50 white female	Truvia	s	v	v	Unsure	Unsure	Unsure	time	No
			,	5	0.000.00	0.100.10		Certai	absolutely
		1						nly	not, they
							Inbetw	would	have no
44 1 19 9 99		N	Nev	Nev	Do not	Don't	een or	not	purpose in
44, male, white, scientist	aspertame, saccharine, sucralose	No	er	er	believe	believe	Unsure	use Would	our diet
								not	
								chang	
					Inbetw	Inbetw	Very	e my	Campus
56, female, caucasian, clerical			Rare	Rare	een or	een or	strongl	opinio	center or the
worker	aspartame, equal,	No	ly	ly	Unsure	Unsure	у	n	Fountain
			Once a	Once a				Not sure at	
			wee	wee	Do not	Don't	Do not	this	
		No	k	k	believe	believe	believe	time	
								Not	
					Inbetw		Inbetw	sure at	
46, M, caucasian, executive		Ye	Dail	Dail	een or	Don't	een or	this	
director	nutrasweet	S	у	у	Unsure	believe	Unsure	time Certai	no
								nly	
					Inbetw			would	
			Rare	Rare	een or	Don't	Strongl	not	
Age 52, White, Male, Manager	Spendor, Equal, Nutrasweet	No	ly	ly	Unsure	believe	у	use	-
									I am
									pregnant right now
								Not	and cannot
							Inbetw	sure at	consume
36, female, white,	sweet and low/saccharine, splenda,		Nev	Nev		Don't	een or	this	artificial
communications professional	purevia, aspartame, nutrasweet	No	er	er		believe	Unsure	time	sweeteners
		1						Would	
								not chang	
							Inbetw	e my	
		Ye	Dail	Dail	Do not	Don't	een or	opinio	Campus
57, F, white, Systems Analyst	Splenda, Certa	s	у	у	believe	believe	Unsure	n	Center
		1						Would	
65, male, white, college		Va	Dail	Dail	Do not	Don't	Inbetw een or	proba	not
65, male, white, college administrator	Splenda, Equal, Sweet and Low	Ye s	Daii y	Daii y	believe	believe	een or Unsure	bly use	not interested
		Ĩ	5					Would	
			2-4	2-4				not	
		I'm	time	Tim				chang	
		not	s per	es a	Inbetw	Don't	Inbetw	e my	
	sucralose	sur e	wee k	wee k	een or Unsure	Don't believe	een or Unsure	opinio n	
		Ē			Silburt	Inbetw	Inbetw	Certai	
									1
63, female, Caucasian, administrative assistnat	Aspertame, Stevia, Equal, Splenda	Ye	Dail	Dail	Do not believe	een or	een or	nly would	

								use	
								Would	
								not	
								chang	
			<b>D</b> 11	D 11		Inbetw	Inbetw	e my	
59, female, white	aspertane, I don't pay attention to the various types	Ye	Dail v	Dail v	Do not believe	een or Unsure	een or Unsure	opinio n	no
59, Telliale, willte	the various types	S	У	У	Delleve	Ulisure	Ulisure	Would	no
								not	
								chang	
					Strongl		Strongl	e my	campus
61, female, white, college counselor	agneritame aqual quest@lo	Ye		Dail	y do not believe		y do not	opinio	center is
counselor	aspartame, equal, sweet&lo	S		у	Delleve		believe	n Not	easiest
					Inbetw	Inbetw		sure at	
			Nev	Nev	een or	een or	Strongl	this	
51,f,white,Accountant	sweet and lo, equal, splender	No	er	er	Unsure	Unsure	у	time	no
								Would	
								not	
35, female, white,					Inbetw	Inbetw	Inbetw	chang e my	
development and alumni		Ye	Dail	Dail	een or	een or	een or	opinio	Campus
relations	sweet&low, splenda, equal	s	у	у	Unsure	Unsure	Unsure	n	Center
								Certai	
								nly	
			Nov	Nov	Donot	Don't	Ctrongl	would	
54 - F -white - admin asst	nutra sweet, sweet n low, equal,	No	Nev er	Nev er	Do not believe	Don't believe	Strongl v	not use	no
o white authin asst	nation of the sweet in low, equal,			C1	Deneve	Deneve	3	Not	
							Inbetw	sure at	
			Rare	Rare	Do not	Don't	een or	this	
		No	ly	ly	believe	believe	Unsure	time	
								Would	Not really, I
								not	tend to stay away from
								chang	a.s. because
					Inbetw	Inbetw	Inbetw	e my	they make
57, female, caucasian, adm.	Splendor, Equal are the two most		Rare	Rare	een or	een or	een or	opinio	my legs
ass't.	popular	No	ly	ly	Unsure	Unsure	Unsure	n	ache.
							× • ·	Certai	no, good
			Rare	Rare	Inbetw een or	Inbetw een or	Inbetw een or	nly would	luck with your survey
20, male, white, sales	splenda, sweet n low, stevia, equal	No	ly	ly	Unsure	Unsure	Unsure	use	though!
			-5	- )	Inbetw	Strongl	Inbetw	Would	
			Nev	Rare	een or	y do not	een or	not	
28, F, Hispanic, Mgf Engineer	splenda, sweet and low	No	er	ly	Unsure	believe	Unsure	use	no
					Inbetw		Inbetw	Certai	
		Ye	Dail	Dail	een or	Don't	een or	nly would	Campus
Female, White	Sweet&Low,Splenda,Equal	s	v	v	Unsure	believe	Unsure	use	Center
	······································	-	2-4	2-4					
			time	Tim					
			s per	es a		Inbetw	Inbetw	Would	
		N	wee	wee	Do not	een or	een or	not	
	soluble saccharin	No	k	k	believe	Unsure	Unsure	use Would	no
							Inbetw	proba	
	nutrisweet, Saccharin, sucralose,		Rare	Rare	Do not	Don't	een or	bly	
33, F, W, Staff	Aspartame	No	ly	ly	believe	believe	Unsure	use	ļ
								Would	yes, inside
ago 40 formel		v.	D-2		Derest	Inbetw	Inbetw	proba	would be
age 49 female white lab	Splenda, aspartame	Ye s	Dail y		Do not believe	een or Unsure	een or Unsure	bly use	best if it is cold outside
manager	opicitua, aspartante	3	у		Inbetw	Inbetw	Inbetw	Would	colu outside
manager			Nev	Rare	een or	een or	een or	not	campus
manager	aspertane?,saccarine	No	er	ly	Unsure	Unsure	Unsure	use	center
manager 58; m; w; mechanic.		1 -						Certai	
					1	1	Inbetw	nly	
		v	D ''	D ''	D :	D I			
58; m; w; mechanic.	sweetlaw Splands Nurssuert	Ye	Dail	Dail	Do not	Don't	een or	would	No
	sweet&low, Splenda, Nurasweet	Ye s	у	у	Do not believe	Don't believe			No
58; m; w; mechanic.	sweet&low, Splenda, Nurasweet		у 2-4	у 2-4			een or	would use	No
58; m; w; mechanic.	sweet&low, Splenda, Nurasweet		у	у			een or	would	No
58; m; w; mechanic.	sweet&low, Splenda, Nurasweet		y 2-4 time	y 2-4 Tim		believe	een or Unsure	would use Certai	No
58; m; w; mechanic.	sweet&low, Splenda, Nurasweet		y 2-4 time s per	y 2-4 Tim es a	believe	believe Inbetw	een or Unsure Inbetw	would use Certai nly	No no campus

				wee					
43, Female, White, Sales	Splenda, Sweet and Low, Nutra Sweet	Ye s	Dail y	k Dail y	Do not believe	Don't believe	Inbetw een or Unsure	Would proba bly use	N/A
39, male,	sweet and low, spenda, truvia(sp), sacrin (sp)	Ye s	2-4 time s per wee k	Once a wee k	Inbetw een or Unsure	Inbetw een or Unsure	Do not believe	Certai nly would use	campus center
18 years old, male, Armenian and Scandinavian, Student	High Fructose Corn Syrup, MSG, Aspartame, Saccharin, Sucrulose - Splenda, dextrose, fructose, sucrose, zrbital,	No	Dail y	Rare ly	Very Strongl y	Very strongl y	Very strongl y	Would not chang e my opinio n	no
24, f, white, laboratory technician	splenda, sweet n low, equal	No	Rare ly	Nev er	Inbetw een or Unsure	Inbetw een or Unsure	Do not believe	Would not use Would	
31, male, caucasian, software developer	saccrine, aspertame, sucralose	No	Rare ly	Nev er	Inbetw een or Unsure	Don't believe	Do not believe	not use	no
45, female, executive assistant	splenda, nutrasweet	No	2-4 time s per wee k	Once a wee k	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Not sure at this time	Campus Center
34, female, white, admin	sweet n low, equal, splenda, truvia	Ye	Dail y	Dail y	Do not believe	Don't believe	Inbetw een or Unsure	Would not chang e my opinio n	campus center
female, 25		No	2-4 time s per wee k	2-4 Tim es a wee k	Inbetw een or Unsure	Don't believe	Do not believe	Would proba bly use	
46, F, W, Exempt Staff	Sweet N Low, Splenda	Ye	Dail v	Rare ly	Do not believe	Don't believe	Inbetw een or Unsure	Certai nly would use	No
50, female, administrative assistant	Saccahrine, Nutrasweet, aspartame	Ye	2-4 time s per wee k	2-4 Tim es a wee k	Do not believe	Don't believe	Strongl y do not believe	Would not chang e my opinio n	No
56, F, W and clerical	Splenda, Equate, Sweet and Low	Ye	2-4 time s per wee k	2-4 Tim es a wee k	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Would not chang e my opinio n	no
25, female, caucasian, student	nutrasweet, aspartame, sucralose, splenda, equal, sweet and low	No	Rare ly	Rare ly	Inbetw een or Unsure	Inbetw een or Unsure	Strongl	Would not chang e my opinio n	No.
32, male, white/hispanic, software engineer	splenda; nutrasweet + equal (aspertaine)	Ye s	Dail y	Dail y	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Certai nly would use	no thank you
53, female, caucasian, administrative assistant	stevia, aspartame,	Ye s	2-4 time s per wee k	2-4 Tim es a wee k	Strongl y do not believe	Strongl y do not believe	Inbetw een or Unsure	Would not chang e my opinio n	
55, female, white and administrative	equal, sweet and low. splenda	I'm not sur e	Nev er	Nev er	Strongl y	Inbetw een or Unsure	Very strongl y	Would not chang e my opinio n	campus center

					1			NL -	
						Inbetw	Very	Not sure at	
	sucralose, aspartame, xylitol,		Nev	Rare	Strongl	een or	strongl	this	
	sorbitol, saccharin	No	er	ly	v	Unsure	y	time	no
	Sor Bridly Succession		01	-9	9	onouro	9	Would	
								not	
								chang	
						Inbetw	Inbetw	e my	
50, female, caucasian, admin.		Ye	Dail	Dail	Do not	een or	een or	opinio	campus
assistant	equal and splenda	S	у	у	believe	Unsure	Unsure	n	center
								Certai	
							Very	nly would	
			Nev	Nev	Strongl	Strongl	strongl	not	
	splenda, sachrin, aspertame	No	er	er	y	y	y	use	no
								Not	
					Inbetw	Inbetw	Inbetw	sure at	
24, Male, Caucasian, Software			Nev	Nev	een or	een or	een or	this	
Engineer	Nutrasweet, Sweet n Low, Splenda	No	er	er	Unsure	Unsure	Unsure	time	No
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			Once	Once				nly	
			а	а	Inbetw	Inbetw	Inbetw	would	
18 female white student	splenda equal	No	wee k	wee k	een or Unsure	een or Unsure	een or	not use	campus center
18, female, white, student	splenda, equal	INU	к	ĸ	Unsure	Unsure	Unsure	Would	center
								not	
			Once					chang	
			a		Inbetw	Inbetw	Inbetw	e my	
			wee	Nev	een or	een or	een or	opinio	
	sucralose, aspartame k	No	k	er	Unsure	Unsure	Unsure	n	
								Would	
				2-4				not	
			Once	Tim				chang	
18, Female, Caucasian,			a wee	es a wee	Inbetw een or	Inbetw een or	Do not	e my	
Student	Splenda, Equal, Sweet & Low	No	k wee	k wee	Unsure	Unsure	believe	opinio n	no
Student	Spienda, Equal, Sweet & Eow	NO	ĸ	ĸ	onsure	onsure	beneve	Would	110
					Inbetw	Inbetw	Inbetw	proba	
58, female, mixed, business	Equal, Splenda, Sweet-N Low,		Rare	Rare	een or	een or	een or	bly	no thank
manager	Sachrin	No	ly	ly	Unsure	Unsure	Unsure	use	you
								Would	
					Inbetw	Strongl	Inbetw	proba	
	aspartame, splenda, sweet n' low,		Rare	Nev	een or	y do not	een or	bly	
20, male, caucasian, student	stevia, truvia	No	ly	er	Unsure	believe	Unsure	use	Quad.
								Would	
								not chang	
							Very	e my	
	Splenda, other stuff thats supposed		Nev	Rare	Strongl	Strongl	strongl	opinio	
20, Male, Caucasian, Student	to cause cancer	No	er	lv	v	y	v	n	Maybe
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	1			Tim				Certai	
	1			es a			Inbetw	nly	
		Ye	Dail	wee	Do not	Don't	een or	would	Campus
45, Female White	Aspartame, Sweet n Low	S	у	k	believe	believe	Unsure	use	Center
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48 Female Caucasian Admin	Sucralose Aspartame Truvia		Nev	Nev	Inbetw een or	Inbetw een or	Inbetw een or	would	NO. They
48, Female, Caucasian, Admin Assistant	Sucralose, Aspartame, Truvia, Saccharine	No	Nev er	Nev er	een or	een or	een or	not	give me
48, Female, Caucasian, Admin Assistant	Sucralose, Aspartame, Truvia, Saccharine	No	Nev er	Nev er					
	, 1 , ,	No			een or	een or	een or	not use	give me
	, 1 , ,	No			een or Unsure	een or Unsure	een or Unsure	not use Certai	give me
	, 1 , ,	No	er	er	een or Unsure Strongl	een or Unsure Strongl	een or Unsure Strongl	not use Certai nly would use	give me Migraines!
Assistant	Saccharine		er Nev	er Rare	een or Unsure Strongl y do not	een or Unsure Strongl y do not	een or Unsure Strongl y do not	not use Certai nly would use Would	give me Migraines! campus
Assistant	Saccharine		er Nev	er Rare	een or Unsure Strongl y do not	een or Unsure Strongl y do not	een or Unsure Strongl y do not	not use Certai nly would use Would not	give me Migraines! campus
Assistant	Saccharine		er Nev	er Rare	een or Unsure Strongl y do not believe	een or Unsure Strongl y do not believe	een or Unsure Strongl y do not believe	not use Certai nly would use Would not chang	give me Migraines! campus
Assistant	Saccharine		er Nev er	er Rare ly	een or Unsure Strongl y do not believe Inbetw	een or Unsure Strongl y do not believe Inbetw	een or Unsure Strongl y do not believe Inbetw	not use Certai nly would use Would not chang e my	give me Migraines! campus
Assistant 24 female student	Saccharine aspartame, stevia	No	er Nev er Rare	er Rare ly Rare	een or Unsure Strongl y do not believe Inbetw een or	een or Unsure Strongl y do not believe Inbetw een or	een or Unsure Strongl y do not believe Inbetw een or	not use Certai nly would use Would not chang e my opinio	give me Migraines! campus
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Assistant 24 female student	Saccharine aspartame, stevia	No	er Nev er Rare ly	er Rare ly Rare ly	een or Unsure Strongl y do not believe Inbetw een or Unsure Inbetw	een or Unsure Strongl y do not believe Inbetw een or Unsure Inbetw	een or Unsure Strongl y do not believe Inbetw een or Unsure	not use Certai nly would use Would not chang e my opinio n Would	give me Migraines! campus center No, thank
Assistant 24 female student	Saccharine aspartame, stevia aspartame, acesulfame potassium,	No	er Nev er Rare ly Nev	er Rare ly Rare ly Nev	een or Unsure Strongl y do not believe Inbetw een or Unsure Inbetw een or	een or Unsure Strongl y do not believe Inbetw een or Unsure Inbetw een or	een or Unsure Strongl y do not believe Inbetw een or Unsure Strongl	not use Certai nly would use Would not chang e my opinio n Would not	give me Migraines! campus center No, thank you I never
Assistant 24 female student 20, female, student	Saccharine aspartame, stevia	No	er Nev er Rare ly	er Rare ly Rare ly	een or Unsure Strongl y do not believe Inbetw een or Unsure Unsure	een or Unsure Strongl y do not believe Inbetw een or Unsure Unsure	een or Unsure Strongl y do not believe Inbetw een or Unsure Strongl y	not use Certai nly would use Would not chang e my opinio n Would not use	give me Migraines! campus center No, thank
Assistant 24 female student	Saccharine aspartame, stevia aspartame, acesulfame potassium,	No	er Nev er Rare ly Nev	er Rare ly Rare ly Nev	een or Unsure Strongl y do not believe Inbetw een or Unsure Inbetw een or	een or Unsure Strongl y do not believe Inbetw een or Unsure Inbetw een or	een or Unsure Strongl y do not believe Inbetw een or Unsure Strongl	not use Certai nly would use Would not chang e my opinio n Would not	give me Migraines! campus center No, thank you I never
Assistant 24 female student 20, female, student 20, F, Asian and	Saccharine aspartame, stevia aspartame, acesulfame potassium,	No	er Nev er Rare ly Nev er	er Rare ly Rare ly Nev er	een or Unsure Strongl y do not believe Inbetw een or Unsure Inbetw een or Unsure Inbetw	een or Unsure Strongl y do not believe Inbetw een or Unsure Inbetw een or Unsure Inbetw	een or Unsure Strongl y do not believe Inbetw een or Unsure Strongl y Inbetw	not use Certai nly would use Would not e my opinio n Would not use Would	give me Migraines! campus center No, thank you I never
Assistant 24 female student 20, female, student 20, F, Asian and student/work at subway part	Saccharine aspartame, stevia aspartame, acesulfame potassium, aspartame	No No	er Nev er Rare ly Nev er Rare	er Rare ly Rare ly Nev er Rare	een or Unsure Strongl y do not believe Inbetw een or Unsure Inbetw een or Unsure	een or Unsure Strongl y do not believe Inbetw een or Unsure Inbetw een or Unsure	een or Unsure Strongl y do not believe Inbetw een or Unsure Strongl y Inbetw een or	not use Certai nly would use Would not chang e my opinio n would not use Would not	give me Migraines! campus center No, thank you I never would

Image: second	56, Female, Caucasian, PR		1	er	er	Strongl	V	strongl	nly	
AppendixAppendi				er	er	-	у	-		
56, Female, Caucasian, PR     Splenda, Sweet & Lo,     No     No     Rare     Rare     Rare     Strongl     Don't     Certai       49 Male Mostly Irish!     aspartame, saccahrin     No     y     2.4     Tm     Motion     Motion     Motion     Motion     Motion       49 Male Mostly Irish!     aspartame, saccahrin     No     y     K     y     Unsure     Inbetw     Inbetw     Motion       30, male, white, engineer     sucralose, aspartame     No     y     K     y     Unsure     No     Certai     ni     no       30, male, white, engineer     sucralose, aspartame     No     Y     K     y     Unsure     No     Certai     ni     no       20, male, caucasian, student     splenda     No     Y     K     Y     Inbetw     Inbetw     K     Y     No     No     Y     No     No     No     Y     No						<i>y</i>		5		
5.6, Female, Caucasian, PR coordinator     Splenda, Sweet & Lo,     No     Rare by and by a		I							use	
56, Fende, Caucasian, PR     Splenda, Sweet & Lo,     No     No     No     Ver     Splenda, Sweet & Lo,     No     Ver     Splenda, Sweet & Lo,     No       49     No     2.4     No     2.4     No     No <t< td=""><td></td><td></td><td></td><td></td><td>Once</td><td></td><td></td><td></td><td>Certai</td><td></td></t<>					Once				Certai	
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						Inbetw	Very	e my	
		1.	Dail	Dail	Strongl	een or	strongl	opinio	_
18, male, hispanic, student	splenda, equate, aspartamen,	No	У	у	у	Unsure	у	n	wedge
			2.4					Would	
			2-4	0				not	
			time	Once			Inbetw	chang e my	
			s per wee	a wee	Strongl	Strongl	een or	opinio	
18, female, white, student	Sweet 'n' Low, Splenda	No	k	k	v	y	Unsure	n	Wedge
10, remaie, white, stadent	oweet a how, opional				<i>y</i>	<i>y</i>	onouro	Certai	Treage
								nly	
					Inbetw		Very	would	
			Nev	Nev	een or	Don't	strongl	not	
21, female, white, student	surcalose, aspartame, saccharin	No	er	er	Unsure	believe	у	use	No
				Once				Would	
				а	Inbetw	Inbetw	Inbetw	proba	
	C INI	N	Rare	wee	een or	een or	een or	bly	Campus
26,M,Asian,Student	Sweet N Low	No	ly	k	Unsure	Unsure	Unsure	use	Center
			Nev	Nev	Inbetw een or	Inbetw een or	Inbetw een or	Would not	
22, Female,Caucasian, student	aspartame, saccharin, sucralose	No	er	er	Unsure	Unsure	Unsure	use	
22, 1 chiale, Gaucasian, Student	aspartance, saccharm, sucraiose	no	2-4	2-4	onsure	onsure	Ulisure	use	
		I'm	time	Tim				Would	Off-
		not	s per	es a	Inbetw	Inbetw		proba	campusso
20 years old, female,		sur	wee	wee	een or	een or	Strongl	bly	no thank
caucasian, full-time student	Aspartame	е	k	k	Unsure	Unsure	у	use	you
				2-4					Yes, Campus
			Once	Tim				Not	Center (its
			а	es a	Very	Inbetw	C1 1	sure at	gonna be
Mala university of the	aspartame, HFCS, sucralose,	Ye	wee	wee	Strongl	een or	Strongl	this	winter soon
Male, unknown race, student	splenda etcetc	S	k	k	у	Unsure	у	time Cortai	after all)
								Certai nly	
						Inbetw	Inbetw	would	
21, female, black/hispanic,			Rare	Nev	Do not	een or	een or	not	No, thank
student	aspertame, sucralose	No	ly	er	believe	Unsure	Unsure	use	you.
			2-4	2-4				1	-
			time	Tim					
			s per	es a	Inbetw	Inbetw			
			wee	wee	een or	een or	Strongl		
		No	k	k	Unsure	Unsure	у		
				N.	Inbetw	Inbetw	c	Would	
10 mala historica i la	anlanda	NT.	Nev	Nev	een or	een or	Strongl	not	147-1
18, male, hispanic, student	splenda	No	er	er	Unsure	Unsure	у	use	yes Wedge
		I'm					Inbetw	Certai	
		not sur	Rare	Rare	Do not	Don't	een or	nly would	
	sacharin aspartame	e	ly	ly	believe	believe	Unsure	use	wedge
			19	1y	Inbetw	Inbetw	Inbetw	Certai	If it were
	1	1	1	1					
Me age is 22. male, white,	Aspartame, stevia, sucralose,	Ye	Dail	Dail	een or	een or	een or	nly	brief,

								use	center or
								Certai	fountain.
								nly	
			New	Nam	Inbetw	Inbetw	Very	would	
21, female, student	splenda, equal	No	Nev er	Nev er	een or Unsure	een or Unsure	strongl y	not use	no
								Certai	
			Nev	Nev	Inbetw een or	Inbetw een or	Strong	nly would	probably
20, M, white, student	Aspartame, Saccarine, Sucralose	No	er	er	Unsure	Unsure	Strongl y	use	yes, anywhere
								Certai	, i
			Rare	Rare	Inbetw een or	Inbetw een or	Strongl	nly would	
	splenda, sweet n low,	No	ly	ly	Unsure	Unsure	y	use	no
			2.4					Would	
			2-4 time					not chang	
			s per					e my	
19, Female, african american, student	equal, sweet and low, splenda	No	wee k		Do not believe	Don't believe	Do not believe	opinio n	yes, fountain
student	equal, sweet and low, spienda	NO	К		Delleve	believe	belleve	Would	yes, iountain
								not	
					Very	Inbetw		chang e my	Campus
		Ye	Rare	Nev	Strongl	een or	Strongl	opinio	Center or
18, Male, Student	High Fructose Corn Syrup	s	ly	er	у	Unsure	у	n	Wedge
			2-4 time	Once				Would	
			s per	a	Strongl	Strongl	Inbetw	proba	
20,male,white,student	sweet'n low, equal, splenda	No	wee k	wee k	y do not believe	y do not believe	een or	bly	
20,male,winte,student	sweet ii low, equal, spielida	NO	К	К	Delleve	belleve	Unsure	use Not	
						Inbetw	Inbetw	sure at	
19, female, asian, student	splenda, sweet and low	No	Rare ly	Rare ly	Strongl v	een or Unsure	een or Unsure	this time	NO
1 ), telliale, asiali, studelit	spieliua, sweet allu low	NU	Iy	Iy	у	onsure	Ulisure	Would	NO
			n	n	a. 1	<b>D</b>	<b>a</b> . 1	proba	
18, female, caucasian, student	splenda, truvia, sweetnlow, equal	No	Rare lv	Rare ly	Strongl v	Don't believe	Strongl y	bly use	yes, wedge
, , , , , , ,			-5	-5	5			Certai	<i>j ee, n eege</i>
		I'm not			Strongl	Strongl	Very	nly would	
		sur	Nev	Nev	y do not	y do not	strongl	not	fine
hello	how are you	e	er	er	believe	believe	у	use	thankyou
								Would not	
								chang	
10 mala mhita			Dama	Nam	Inbetw	Inbetw	Inbetw	e my	
19 male white construction/excavation	splenda, equal, sweet and low	No	Rare ly	Nev er	een or Unsure	een or Unsure	een or Unsure	opinio n	Wedge
,			~	Once				Certai	
			Rare	a wee	Do not	Don't	Inbetw een or	nly would	
21,Male, Hispanic, student	sweet n low, esplenda, fruvia	No	ly	k	believe	believe	Unsure	use	No
				Once				Would	
			Rare	a wee	Strongl	Inbetw een or	Strongl	proba bly	
19 male white student (rbe)	splenda	No	ly	k	у	Unsure	у	use	сс
			Once	2-4 Tim				Would	
			a	es a	Inbetw			proba	
		NT	wee	wee	een or	Strongl	Strongl	bly	
	splenda	No	k Once	k Once	Unsure	У	у	use Would	no
		1	а	а		Inbetw	Inbetw	proba	
	Sucralose, Aspartame, Sugar	No	wee k	wee	Do not believe	een or	een or	bly	
21 E White Student		INU	ĸ	k	believe	Unsure	Unsure	use Would	
21, F, White, Student	Alcohols								
21, F, White, Student	Alconois							not	
21, F, White, Student	Alconois			Once	Inhetw			chang	Campus Center
21, F, White, Student	Alconois Equal, Nutrasweet, Sweet 'N Low,		Rare	Once a wee	Inbetw een or	Don't	Do not		Campus Center, perhaps the
21, F, White, Student 21, M, Caucasian, Student		No	Rare ly	а	een or Unsure	believe	believe	chang e my opinio n	Center,
	Equal, Nutrasweet, Sweet 'N Low,	No		a wee	een or			chang e my opinio	Center, perhaps the

								use	
								Would	
			Rare	Rare	Do not	Don't	Do not	proba bly	
23,male,white,student	splenda	No	ly	ly	believe	believe	believe	use	
								Would not	
			Once a			Inbetw	Inbetw	chang e my	wedge, but
20, female, caucasian, full			wee	Dail		een or	een or	opinio	doesn't
time student	sugar, syrup, corn starch	No	k	у 2-4		Unsure	Unsure	n	matter
				Tim				Certai	
			Rare	es a wee	Inbetw een or	Inbetw een or	Do not	nly would	
18, female, Hispanic, Student	Splenda	No	ly	k	Unsure	Unsure	believe	use Would	
					Strongl			proba	
18 Male White Caucasian	corn syrup	No	Rare lv	Rare lv	y do not believe	Don't believe	Do not believe	bly use	No thanks
								Would	
			Rare	Rare	Inbetw een or	Don't	Strongl	proba bly	
	Splenda	No	ly	ly	Unsure	believe	у	use Would	Probably
					Inbetw	Inbetw	Inbetw	proba	
21, F, Multiracial, student	Splenda, Sweet'n'Low	No	Rare lv	Rare ly	een or Unsure	een or Unsure	een or Unsure	bly use	Campus Center
			-9	-9	onouro	onsure	onsure	Would	Genter
								not chang	
		I'm n	ot	Nev	Inbetw een or	Inbetw een or	Inbetw een or	e my	
		sure	01	er	Unsure	Unsure	Unsure	opinio n	
								Would not	
								chang	
	neutrasweet and miracle fruit with		Rare	Rare	Inbetw een or	Don't	Strongl	e my opinio	
21 male caucasian student	acidity	No	ly	ly	Unsure	believe	у	n Would	no
			2-4					not	
			time s per		Inbetw		Inbetw	chang e my	
22 M I 107 1 Ct I 1		N	wee	Nev	een or	Don't	een or	opinio	147 1
22, Male, White, Student	Sucralose,	No	k	er	Unsure	believe	Unsure	n Certai	Wedge
								nly would	
		Ye	Dail	Dail	Do not	Don't	Do not	not	
26,male,asian,service	equal, splender	S	у	у	believe	believe	believe	use Would	
					Strongl			proba	
19, male, white, student	sucralose, aspartame, saccharin	No	Nev er	Nev er	y do not believe	Strongl y	Strongl y	bly use	no
			2-4					Cantai	
			time s per					Certai nly	
19, male, white, student	Sweet and Low	No	wee k	Nev er	Strongl v	Don't believe	Do not believe	would use	
					Inbetw			Would	
22, Male, White, Grad Student and Software Engineer	Equal, Sweet n Low, Splenda	No	Nev er	Nev er	een or Unsure	Don't believe	Do not believe	not use	Campus Center
					Strongl			Certai	
		Ye	Dail	Rare	y do not	Inbetw een or	Inbetw een or	nly would	No thank
60, M, caucasian, professor	Saccharin, aspartame, sucralose	S	у	ly	believe	Unsure	Unsure	use	you. fountain,
								Would	everyone
								not chang	walks through it
			New	New	Donat	Don't	Donat	e my	and will do
20 male white	stevia sacharin aspartame	No	Nev er	Nev er	Do not believe	Don't believe	Do not believe	opinio n	it on the way by
		Ye	2-4 time	2-4 Tim	Inbetw een or	Inbetw een or	Strongl	Would proba	Campus
		10	CUILC		001101	00101	Jungi	Proba	Jumpus

		r			1	1		1100	1
			wee k	wee k				use	
18, Female, white	splenda, sweet and low, equal	No	Rare ly	Rare ly	Inbetw een or Unsure	Don't believe	Inbetw een or Unsure	Would not chang e my opinio n	
		Ye	Dail	2-4 Tim es a wee k	Inbetw een or Unsure	Strongl	Strongl	Not sure at this time	
		3	y 2-4 time s per	2-4 Tim es a	Unsure	У	y Inbetw	Certai	
18, female, caucasian, student	sweet 'n' low, equal, splenda	Ye s	wee k	wee k	Do not believe	Don't believe	een or Unsure	would use Would	Fountain
20, Male, white, student	splenda, equal	No	Rare ly	Once a wee k	Inbetw een or Unsure	Inbetw een or Unsure	Strongl y	not chang e my opinio n	Yes, Wedge, outside daka
19, female, white, student	equal, splenda,	No	Rare ly	Rare ly	Inbetw een or Unsure	Don't believe	Inbetw een or Unsure	Not sure at this time	not really
20, Male, caucasian, Student	Splenda, Sweet & low, NutraSweet	No	Nev er	Rare ly	Inbetw een or Unsure	Don't believe	Inbetw een or Unsure	Would proba bly use	no
			2-4 time s per wee	Once a wee	Strongl	Inbetw een or	Inbetw een or	Would not chang e my opinio	
19, Male, White, Student	Sugar	No	k	k	у	Unsure	Unsure	n	Yes, Wedge.
18,male,white,student	nutrisweet	I'm not sur e	Rare ly	Rare ly	Do not believe	Don't believe	Strongl y	Certai nly would use	yes, fountain
22,female, white, student	Splenda, equal, sweet and low	Ye s	Dail y	Dail y	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Certai nly would use	Yes, campus center
21, Female, caucasian,			Once a wee	2-4 Tim es a wee	Inbetw een or	Don't	Inbetw een or	Would proba bly	
student	splenda, sweet 'n low, equal	No	k	k	Unsure	believe	Unsure	use	No thanks
22, F, White, Student	saccharin, aspartame, acesulfame-k, sucralose, neotame, stevia	No	2-4 time s per wee k	Once a wee k	Strongl y	Don't believe	Inbetw een or Unsure	Certai nly would use	No, and you spelled brief wrong
18, female, white	splenda, equal, sweet n' low	No	2-4 time s per wee k	Once a wee k	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Would proba bly use	wedge, meeting room
19, male, White/Caucasian,			Nev	Once a wee	Inbetw een or	Don't	Do not	Would not chang e my opinio	1004
student	Sweet'N'Low, Splenda	No	er Rare	k Nev	Unsure Strongl	believe Don't	believe Strongl	n Would proba bly	No
	splenda, high fructose corn syrup	No	ly Nev	er Nev	y Strongl	believe Don't	y Strongl	use Would not chang e my opinio	no
21, male, white, grad student	aspartame, sucralose, saccharin	No	er	er	y y	believe	y y	n	No thanks

		1	1	1	1		1		
					Inbetw	Strongl	Strongl	Certai nly	
		Ye	Dail	Dail	een or	y do not	y do not	would	
18, Male, White, Student	Sucrolose, Aspertame	S	у	y	Unsure	believe	believe	use	Sure, Quad
								Would	
								not	
					Inbetw	Inbetw		chang e my	
			Rare	Rare	een or	een or	Strongl	opinio	
21, male, white, student	splenda, sweet n low, truvia,	No	ly	ly	Unsure	Unsure	y	n	no
								Would	
								not	
		I'm not						chang	
		sur	Rare	Nev	Strongl	Don't	Strongl	e my opinio	
20,Male,Caucasian,Student	Saccharin,Asparatame,Splenda	e	ly	er	y	believe	y	n	No
								Certai	
				_	Inbetw	Inbetw	Inbetw	nly	
10 famale Causadian atudant	C	Ye	Dail	Rare	een or	een or	een or	would	147-J
18, female, Caucasian, student	Corn syrup	S	у	ly	Unsure	Unsure	Unsure	use Certai	Wedge
					Inbetw		Inbetw	nly	
			Dail	Dail	een or	Don't	een or	would	
20 Male Caucasian Student	Splenda	No	у	у	Unsure	believe	Unsure	use	
								Would	
								not chang	
								e my	
				Rare	Do not	Don't	Do not	opinio	Campus
18, Male, Caucasian, Student	Splenda	No		ly	believe	believe	believe	n	Center
					Intert		Inbetw	Certai	Dearth
			Rare	Nev	Inbetw een or	Don't	een or	nly would	Possibly, campus
21, male, white, student	splenda, equal	No	ly	er	Unsure	believe	Unsure	use	center.
,,				-				Certai	
								nly	
				P	Inbetw	Inbetw	<b>a</b> . 1	would	
18, Male, White, Full Time Student	Equal, Sweet and Low	No	Nev er	Rare ly	een or Unsure	een or Unsure	Strongl y	not use	Quad
Student	Equal, Sweet and Low	INU	ei	Iy	Ulisure	Ulisule	у	Would	Quau
								not	
								chang	
			P	n	Inbetw	<b>D</b>	<b>D</b> .	e my	
18, female, white, student	sucralose, splenda, sweet'n'low	No	Rare ly	Rare ly	een or Unsure	Don't believe	Do not believe	opinio n	campus center
10, Temale, White, Student	sucraiose, spienua, sweet in iow	NO	Iy	Iy	Ulisure	Deneve	Delleve	Would	center
			2-4					not	
			time					chang	
			s per	D 11	Inbetw	<b>D</b>	<b>D</b> .	e my	
18, female, white, student	equal, sweet n low	Ye s	wee k	Dail v	een or Unsure	Don't believe	Do not believe	opinio n	No.
10, female, white, student		3	ĸ	у	onsure	believe	Deneve	Would	110.
					Inbetw	Very	Inbetw	proba	Not really. I
	Saccharin, Aspartame, Sucralose,		Rare	Nev	een or	strongl	een or	bly	stay away
21, Male, White	Xylitol, Acesulfame K	No	ly	er	Unsure	у	Unsure	use	from them.
								Would not	
		1						chang	
					Inbetw		Inbetw	e my	
40 1 1 1			Rare	Rare	een or	Don't	een or	opinio	Campus
18,male,white,student	splenda	No	ly	ly	Unsure	believe	Unsure	n Would	Center
			2-4	2-4				not	
	1	1	time	Tim				chang	
							Inbetw	e my	
			s per	es a	Inbetw	Inbetw			campus
20 Francisco de la constancia de la const	splenda, equal, sweet and low, high	X.T	wee	wee	een or	een or	een or	opinio	*
20 Female white student	splenda, equal, sweet and low, high fructose corn syrup	No					een or Unsure	n	center
20 Female white student		No	wee	wee	een or Unsure	een or Unsure	Unsure	n Would	*
20 Female white student		No	wee	wee	een or	een or		n	*
20 Female white student 20, M, White, Student		No	wee k	wee k	een or Unsure Inbetw	een or Unsure Inbetw	Unsure Inbetw	n Would proba	*
	fructose corn syrup	No I'm	wee k Rare	wee k Nev	een or Unsure Inbetw een or	een or Unsure Inbetw een or Unsure	Unsure Inbetw een or Unsure	n Would proba bly use Would	center
	fructose corn syrup	No I'm not	wee k Rare ly	wee k Nev er	een or Unsure Inbetw een or Unsure	een or Unsure Inbetw een or Unsure Inbetw	Unsure Inbetw een or Unsure Inbetw	n Would proba bly use Would proba	center
20, M, White, Student	fructose corn syrup Splenda	No I'm not sur	wee k Rare ly Rare	wee k Nev er Rare	een or Unsure Inbetw een or Unsure Strongl	een or Unsure Inbetw een or Unsure Inbetw een or	Unsure Inbetw een or Unsure Inbetw een or	n Would proba bly use Would proba bly	center No
	fructose corn syrup	No I'm not	wee k Rare ly	wee k Nev er	een or Unsure Inbetw een or Unsure	een or Unsure Inbetw een or Unsure Inbetw	Unsure Inbetw een or Unsure Inbetw	n Would proba bly use Would proba	center

					у		Unsure	bly	
		N	Rare	Rare	Inbetw een or	Inbetw een or	Strongl	use Would proba bly	Wedge/cam pus center, quad if it is warm
19, male, caucasian, student	equal, sweet and low, splenda	No	ly Once	ly	Unsure	Unsure	У	use Certai	outside
			a wee	Rare	Inbetw een or	Inbetw een or	Inbetw een or	nly would not	
23, F, Indian, Engineer	Splenda, Sweet & Low	No	k	ly	Unsure	Unsure Inbetw	Unsure	use Would	
21, female, caucasian, student	sweet n' low, splenda, stevia	No	Nev er	Rare ly	Do not believe	een or Unsure	Strongl y	not use	No
			Rare	Rare	Inbetw een or	Inbetw een or	Strongl	Certai nly would	Campus
46, Male, White, Professor	Nutrasweet, Saccharine, Splenda	No	ly	ly	Unsure	Unsure	y	use Would	Center
24, M, W, Graduate student		No	Rare lv	Rare ly	Inbetw een or Unsure	Inbetw een or Unsure	Strongl v	not chang e my opinio n	no thanks
24, M, W, Gladuate Student		INO	Iy	Iy			у	Would	no unanks
32,f,white,gardener	aspertaine,high fructose corn syrup	No	Rare ly	Nev er	Inbetw een or Unsure	Inbetw een or Unsure	Strongl y	proba bly use	
		N	Rare	Nev	Strongl	Inbetw een or	Inbetw een or	Certai nly would not	Campus
	Splenda, Extra, Truvia	No	ly	er 2-4	У	Unsure	Unsure	use	Center
19, Male, White, Student	Splenda, Equal, Sugar in the RAW, Sweet n' Low	No	Once a wee k	Tim es a wee k	Inbetw een or Unsure	Strongl y	Strongl y	Not sure at this time	Fountain
		No	Rare ly	Nev er	Inbetw een or Unsure	Strongl y do not believe	Do not believe	Would proba bly use	
21, Male, American/White	Spenda, Equal, Sweet & Low	Ye	2-4 time s per wee k	2-4 Tim es a wee k	Do not believe	Don't believe	Inbetw een or Unsure	Would not chang e my opinio n	Fountain
20,m,student		No	Rare lv	Rare ly	Do not believe	Inbetw een or Unsure	Inbetw een or Unsure	Certai nly would use	no
20,11,300011		I'm not sur	Nev	Once a wee	Inbetw een or	Inbetw een or	Do not	Not sure at this	Campus
18, Male, Caucasian, Student	I dont know them by name.	e I'm not	er	k	Unsure	Unsure	believe	time Would	Center
20, male, student	high fructose corn syrup	sur e	Dail y	Rare ly	Strongl y	Strongl y	Strongl y	not use	Campus center
		I'm not sur e	Rare ly	Rare ly	Do not believe	Don't believe	Inbetw een or Unsure	Not sure at this time	
		I'm not sur	2-4 time s per wee	Rare	Inbetw een or	Don't	Do not	Would proba bly	
18, m, white, student	msg, taurine, guamine	e Vo	k	ly Dail	Unsure Do not	believe Don't	believe Do not	use Would proba	no
10 Fomelo African Arrania	brand name or chemical name?	Ye s	Dail y	Dail y	Do not believe Inbetw	Don't believe Inbetw	Do not believe Inbetw	bly use Would	no
19, Female, African American, Studen	equal, sweet'n low, splenda	No	Nev er	Nev er	een or Unsure	een or Unsure	een or Unsure	not use	

	1	1	2.4	2.4	1	1		1	ſ
			2-4 time	2-4 Tim					
			s per	es a	Inbetw	Inbetw	Inbetw	Would	
			wee	wee	een or	een or	een or	not	
		No	k	k	Unsure	Unsure	Unsure	use	NO
						Strongl	Inbetw	Would	
21 Male Caucasian Student	Aspartame Saccharin Sucralose	No	Nev er	Rare ly	Strongl v	y do not believe	een or Unsure	not use	If I was around; CC
	Aspartalle Saccharli Sucraiose	NU	ei	Iy	Very	Delleve	Ulisure	Would	arounu, cc
			Rare	Nev	Strongl	Strongl	Strongl	not	
20 male student	HFCS, Splenda	No	ly	er	у	у	у	use	Fountain
			Once					Would	
			а				Inbetw	proba	
21, female, white, cook	equal, splenda, sweet n low, the pink one	No	wee k	Rare ly	Do not believe	Don't believe	een or Unsure	bly use	fountain
21, Tennale, White, Cook	plink one	NU	ĸ	Iy	Delleve	Delleve	Ulisure	Would	Iouiitaiii
								not	
				Once				chang	
				a			Very	e my	
19, female, white/caucasian,			Rare	wee	Strongl	Strongl	strongl	opinio	
student	Aspartam	No	ly	k	у	у	у	n	Wedge
								Would	
								not chang	
						Inbetw		e my	
			Rare	Rare	Do not	een or	Strongl	opinio	
25, male, white, student	none	No	ly	ly	believe	Unsure	y	n	Fountain
								Would	
		1						not	
								chang	
		ν.	D-2	D-2	Inbetw	Strongl	Inbetw	e my	waa th -
	aspartame	Ye s	Dail y	Dail y	een or Unsure	y do not believe	een or Unsure	opinio n	yes, the wedge
	aspartalle	5	У	У	Ulisure	Delleve	Ulisure	Not	weuge
						Inbetw		sure at	
			Nev	Nev	Strongl	een or	Strongl	this	Probably
Male, 21, Student	Saccarine, Aspartame	No	er	er	у	Unsure	у	time	not
					Inbetw	Inbetw		Would	
	high fructose cornsyrup, splenda,		Dail	Rare	een or	een or	Strongl	not	
20, female, caucasian, student	aspartame	No	у	ly	Unsure	Unsure	у	use	Wedge
					Inbetw		Inbetw	Would	
			Rare	Rare	een or	Strongl	een or	proba bly	
20, M, Student	Aspartame	No	ly	ly	Unsure	y	Unsure	use	СС
20) hij beddone	Tispartante		-9	.,	onsure	, ,	onouro	Certai	anywhere.
								nly	artificial
24, male, white,					Inbetw	Inbetw	Inbetw	would	sweeteners
student/biomed/brand	splenda, nutrasweet, equal,		Rare	Nev	een or	een or	een or	not	are gross
manager	aspartime	No	ly	er	Unsure	Unsure	Unsure	use	though.
								Would	
								not	
					Inbetw			chang e my	
			Rare	Rare	een or	Strongl	Strongl	opinio	CC, wedge
22, Male, white, student	aspartamine, sucrolose,	No	ly	ly	Unsure	y	y	n	by daka
								Would	
					-			proba	no thanks,
		N	Rare	Nev	Do not	Strongl	Strongl	bly	but good
	aspartame, acesulfame K, sucralose	No	ly	er	believe	у	у	use Would	luck!
			2-4					not	
			z-4 time					chang	
			s per		Inbetw	Inbetw		e my	
	splenda, equal, sweet and low,		wee	Rare	een or	een or	Strongl	opinio	
20, female, white, student	truvia	No	k	ly	Unsure	Unsure	y	n	CC
								Certai	Campus
						Inbetw		nly	Center (DD
18, Female, Caucasian,		N	Nev	Rare	Strongl	een or	Strongl	would	uses
Student (bio)	splenda, sweet n' low	No	er	ly	у	Unsure	у	use Would	splenda)
								Would not	
				1	1	1	1		
<u>_</u>								chang	
					Inbetw			chang e my	
			Rare	Nev	Inbetw een or		Do not	chang e my opinio	
19, female, caucasion, student	splenda, equal, sweet n low	No	Rare ly	Nev er			Do not believe	e my	no
	splenda, equal, sweet n low aspartame, splenda,	No			een or	Inbetw een or		e my opinio	no

					Unsure	Unsure	Unsure	use	
					onsure	onouro	onouro	Would	
					Inbetw		Inbetw	proba	
			Rare	Rare	een or	Don't	een or	bly	
18,male,white,student	Aspartame	No	ly	ly	Unsure	believe	Unsure	use	No
								Would	
								not chang	
					Inbetw	Inbetw		e my	
			Rare	Rare	een or	een or	Strongl	opinio	
	Nutri-sweet	No	ly	ly	Unsure	Unsure	у	n	no
								Would	Yes I'm
								not	interested
					Strongl	Strongl	Strongl	chang e my	and I'd like it hosted in
	sucrolose, aspartame, stevia,	Ye	Dail	Dail	y do not	y do not	y do not	opinio	San Diego.
	saccharine	S	у	у	believe	believe	believe	n	Thank you!
								Would	
			0	2-4				not	
			Once a	Tim es a		Inbetw	Inbetw	chang e my	
	Equal, Sweet and Low, Splenda,		wee	wee	Do not	een or	een or	opinio	Yes, campus
18, male, white, student	Nutrasweet	No	k	k	believe	Unsure	Unsure	n	center
								Would	
								not	
				Once				chang	
			Rare	a wee	Do not	Don't	Do not	e my opinio	I don't think
18, male,	splenda	No	ly	k	believe	believe	believe	n	so.
				Once				Would	
				а	Inbetw	Inbetw		proba	
10 famale annasian atudant		N	Nev	wee	een or	een or	Strongl	bly	
18, female, caucasion, student	spelda, neotame, stevia	No	er Once	k	Unsure	Unsure	у	use Would	no thankyou
			a			Inbetw		proba	
18, female, mexican american,			wee	Rare	Strongl	een or	Strongl	bly	
student	aspartame, saccharin, sucralose,	No	k	ly	у	Unsure	у	use	Quad
								Would	
				2-4 Tim				not chang	i would
				es a	Inbetw	Inbetw	Inbetw	e my	prefer to
20, Male, White, College			Nev	wee	een or	een or	een or	opinio	have it in my
Student	splenda	No	er	k	Unsure	Unsure	Unsure	n	apartment
								Would	
			Dana	Nev	Inbetw een or	Don't	Do not	proba bly	
		No	Rare ly	er	Unsure	believe	believe	use	campus center
			-,				~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Would	
					Strongl	Strongl	Inbetw	proba	
	Equal, Splenda, Sweet and Low,		Rare	Rare	y do not	y do not	een or	bly	
21, female, white, student	truvia	No	ly	ly	believe	believe	Unsure	use	yes, fountain
			Nev	Nev	Strongl	Inbetw een or	Do not	Would	no I dont' like how
60, F, scientist	Sweet N low, equal	No	er	er	y	een or Unsure	believe	not use	they taste!
	/ - g		1	1	Ĺ			Certai	,
								nly	
10 1 1 2 2		1			Inbetw	. ·	Very	would	
18, male, white, college student	Splenda, Naturally Sweet	No	Nev	Nev	een or Unsure	Strongl	strongl	not	No thanks
studellt	spiellua, Naturally Sweet	No	er	er	Unsure	у	У	use Would	INO UIANKS
								not	
								chang	
		<u>-</u> -						e my	
20 For Course	Agnestamo Colonda Cashital T	Ye	Dail	Dail	Do not	Don't	Strongl	opinio	Vec CC
20, Fem, Caucasian	Aspartame, Splenda,Sorbitol, Truvia	S	у	у	believe Inbetw	believe	y Inbetw	n Would	Yes, CC
	Aspartame, Sucralose, Splenda,		Rare	Nev	een or		een or	not	
19/M/White/Student	Nutrasweet,	No	ly	er	Unsure		Unsure	use	No
i			Ι	Ι	Γ			Certai	
								nly	
		1	Nor	Nor	Inbetw	Inbetw	Stron -1	would	No, and it
Caucacion Mala Stud+ - 610			Nev	Nev	een or	een or	Strongl	not	should be
Caucasion Male Student of 18	Aspartame Splenda Sucralose	No			Unsure	Hnsure	v	1150	"hrief"
Caucasion Male Student of 18 years.	Aspartame, Splenda, Sucralose	No	er	er	Unsure	Unsure	y Inbetw	use Would	"brief."
	Aspartame, Splenda, Sucralose Aspartame, High Fructose Corn	No			Unsure Strongl	Unsure Strongl	y Inbetw een or	use Would not	"brief." Campus

								Certai	
20, Female, Caucasian, Student	Splenda, Sweet n Low	No	Nev er	Nev er	Strongl y	Inbetw een or Unsure	Strongl y	nly would not use	I do not like artificial sweeteners.
		No	Once a wee k	Rare ly	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Would not chang e my opinio n	
18, Male, White, Student	Splenda, the stuff in the pink paper bags	I'm not sur e	Rare ly	Rare ly	Do not believe	Strongl y do not believe	Do not believe	Would not use	Nope
16, Male, White, Student	Aspartame, Sucralose, Splenda (?)	No	Rare	Nev er	Strongl y	Inbetw een or Unsure	Strongl y	Would proba bly use	Yes, Campus Center
20, Female, White, Student	Equal, Sweet n' low, Splenda, truvia	No	2-4 time s per wee k	2-4 Tim es a wee k	Inbetw een or Unsure	Don't believe	Do not believe	Certai nly would use	Yes, The Campus Center
19, female, caucasian, student	sweet n low, equal, splenda	Ye	Dail y	Dail y	Strongl y do not believe	Strongl y do not believe	Do not believe	Certai nly would use	no thanks
20, female, white, student	aspartame, splenda	I'm not sur e	Rare ly	Rare ly	Inbetw een or Unsure	Inbetw een or Unsure	Strongl y	Would proba bly use	no
			Once a wee	Once a wee	Inbetw een or	Inbetw een or	Inbetw een or	Would not chang e my opinio	
20, M, White, student	splenda, sweet and low, equal	No	k	k	Unsure	Unsure	Unsure	n Would	breif?
	SPLENDA	No	Rare ly Dail	Rare ly Nev	Strongl y Strongl	Inbetw een or Unsure Inbetw een or	Inbetw een or Unsure Inbetw een or	not chang e my opinio n Certai nly would	Campus Center
18, male		No	y	er	y	Unsure	Unsure	use	fountain
23, female, hispanic, student	Splenda, equal, sweet & low, truvia	Ye s	Dail y	Dail y	Strongl y do not believe	Strongl y do not believe	Do not believe	Certai nly would use	no
19, female, caucasian/asian, student	sweet-n-low, splenda, aspartane	Ye s	2-4 time s per wee k	Once a wee k	Inbetw een or Unsure	Don't believe	Inbetw een or Unsure	Would proba bly use	campus center
	nutrasweet, sweet and low, splenda	No	Once a wee k	Once a wee k	Strongl y do not believe	Don't believe	Inbetw een or Unsure	Would not chang e my opinio n	
18, female, caucasion, student	Splenda, Half and Half	No	2-4 time s per wee k	Rare ly	Inbetw een or Unsure	Strongl y do not believe	Inbetw een or Unsure	Would not chang e my opinio n	No thank you
		Ye	Dail	2-4 Tim es a wee	Strongl	Strongl	Very strongl	Certai nly would	No, because they are clearly bad
19, female, Caucasian, student 18, female, white, student	splenda, aspartame	s Ye s	y Once a wee	k 2-4 Tim es a	y Do not believe	y Strongl y do not believe	y Strongl y do not believe	use Certai nly would	for you.

kweekweePhenylalanine, Splenda2-42-41Speres aInbetwInbetwInbetwPhenylalanine, SplendaiiinbetwInbetw18, female, white, studentiinbetwinbetwinbetw20, F, white, math teacher on the weekends/lab in the summeriinout there are lots, but don't remember their namesRareinbetwinbetw20, Female, white, studentiinout there are lots, but don't remember their namesRareinbetwinbetw20, Female, white, studentsweet and low, splenda, equalNoRareInbetwinbetw19, female, white, idksweet and low, splendaI'm not sweet and low, splendaRareRareVery lipInbetw19, female, white, idksweet and low, splendaRare eRareRare lipStrongl18, male, white, studentsplenda, aspartameNoRare eRare eNoInbetw een or een or20, female, asian indian, studentsplenda, EqualSSInbetw een orInbetw een or unsureInbetw een or unsureInbetw ee	use Certai nly would not use Would proba bly use Would proba bly use Would proba bly use Would proba bly use Would proba bly use Would proba bly use Would proba bly use Would proba bly use Would proba bly use Would proba bly use	no fountain campus center no thanks Campus Center no no
Image: Speed approximate in the speed approximate in th	<ul> <li>nly would not use</li> <li>Would proba bly use</li> <li>Would proba bly use</li> <li>Would proba bly use</li> <li>Would proba bly use</li> <li>Would proba bly use</li> <li>Would proba bly use</li> <li>Would proba bly use</li> <li>Would not chang e my opinio n</li> <li>Would not chang e my opinio</li> </ul>	fountain campus center no thanks Campus Center no
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18. female, white, student       Image: student	Would proba bly use Would proba bly use Would proba bly use Would proba bly use Would not chang e my opinio n Would	fountain campus center no thanks Campus Center no
20, F, white, math teacher on the weekends/lab in the summeriknow there are lots, but don't remember their namesRave NoRave Rave aInbetw cen or UnsureInbetw een or Unsur	<ul> <li>proba bly use</li> <li>Would proba bly use</li> <li>Would proba bly use</li> <li>Would proba bly use</li> <li>Would not chang e my opinio n</li> <li>Would not chang e my opinio</li> </ul>	campus center no thanks Campus Center no
the weekends/lab in the iknow there are lots, but don't remember their names in the intermember their names in the intermember their names intermember	<ul> <li>proba bly use</li> <li>Would proba bly use</li> <li>Would proba bly use</li> <li>Would proba bly use</li> <li>Would not chang e my opinio n</li> <li>Would not chang e my opinio</li> </ul>	campus center no thanks Campus Center no
the weekends/lab in the iknow there are lots, but don't remember their names in the intermember their names in the intermember their names intermember	bly use Would proba bly use Would proba bly use Would proba bly use Would not chang e my opinio n Would not	campus center no thanks Campus Center no
20, Female, white, studentsweet and low, splenda, equalNoOnce a wee kOnce a wee kInbetw een or UnsureInbetw een or Unsure19, female , white, idk student?sweet and low, splendaI'm not surRare eRare lyRare lyVery strongl yInbetw een or UnsureInbetw een or y19, female , white, idk student?sweet and low, splendaRare eRare lyRare lyVery yInbetw een or believeStrongl y18, male, white, studentsplenda, aspartameNoNev erNev erNev een or erInbetw een or UnsureStrongl y20, female, asian indian, studentsplenda, EqualSplenda, EqualSRare eInbetw een or unsureInbetw een or UnsureInbetw een or Unsure21, Male, student (0bviously)sucralose, sweet n low, aspartame, equalvaginasNoRare sRare kRare kNo ont unsureInbetw een or Unsure21, Male, student (0bviously)sucralose, sweet n low, aspartame, equalvaginasNoRare kRare kRare kNo ont believeDo not UnsureInbetw een or Unsure21, Male, student (0bviously)sucralose, sweet n low, aspartame, equalvaginasNoRare kRare kRare kInbetw een or UnsureInbetw een or Unsure21, Male, student (0bviously)sucralose, sweet n low, aspartame, een or us	Would proba bly use Would proba bly use Would proba bly use Would not chang e my opinio n Would not chang e my opinio	campus center no thanks Campus Center no
20, Female, white, student sweet and low, splenda, equal No version of the sense of	<ul> <li>proba bly use</li> <li>Would proba bly use</li> <li>Would proba</li> <li>Would not</li> <li>chang e my</li> <li>opinio</li> <li>Not</li> <li>chang e my</li> <li>opinio</li> </ul>	center no thanks Campus Center no no
20, Female, white, studentsweet and low, splenda, equalNoweet kWeet kDo not believeeen or UnsureUnsure Unsureeen or UnsureUsure Unsureeen or UnsureUsure Unsureeen or UnsureUsure Unsureindetwoen or een or Unsureindetwoen or yindetwoen or een or yindetwoen or een or yindetwoen or een or yindetwoen or yindetwoen or een or indetwoen or een orindetwoen or een or een orindetwoen or een or indetwoen or een orindetwoen or een or een orindetwoen or indetwoen or indetwoen or indetwoen or indetwoen or indetwoen or <th< td=""><td>bly use Would proba bly use Would proba bly use Would not chang e my opinio n Would not chang e my opinio</td><td>center no thanks Campus Center no no</td></th<>	bly use Would proba bly use Would proba bly use Would not chang e my opinio n Would not chang e my opinio	center no thanks Campus Center no no
20, Female, white, studentsweet and low, splenda, equalNokkbelieveUnsureUnsure19, female, white, idk student?sweet and low, splendaIm reIm reRare reStrongl lyStrongl unsureStrongl yStrongl yStrongl y19, female, white, idk student?sweet and low, splendaIm reRare reRare lyStrongl ponotInbetw een or believeStrongl y18, male, white, studentsweet and lowIm re	use Would proba bly use Would proba bly use Would not chang e my opinio n Would not chang e my opinio	center no thanks Campus Center no no
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20, female, asian indian, student (0bviously) sucralose, sweet n low, aspartame, 21, Male, student (0bviously) sucralose, sweet n low, aspartame, aspartame equalvaginas No ly ly believe believe not a spartame e k er Unsure Unsure y No ly ly believe believe believe sur wee Nev een or Unsure Vinsure y Inbetw een or Unsure Vinsure	Would not chang e my opinio	
20, female, asian indian, student (0bviously) 21, Male, student (0bviously) Burralose, sweet n low, aspartame, equalvaginas Burralose, sweet n low,	chang e my opinio	
20, female, asian indian, studentIndex Splenda, Equalspen Splenda, Equal <th< td=""><td>e my opinio</td><td></td></th<>	e my opinio	
20, female, asian indian, student     Splenda, Equal     Ye     wee     Rare     een or     unsure     lonsure     Unsure       21, Male, student (0bviously)     sucralose, sweet n low, aspartame, equalvaginas     No     Rare     Rare     Do not ly     Do not believe     Do n't believe     Do n't believe     Do n't believe       11m     Once     1m     Inbetw     Inbetw     Strongl       20     aspartame     e     k     er     Unsure     Strongl       11m     Im     Im     Im     Inbetw     Inbetw     Strongl       11m     Im     Im     Im     Im     Im     Im       11m     Im     Im     Im <td< td=""><td>opinio</td><td></td></td<>	opinio	
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21, Male, student (Obviously)     sucralose, sweet n low, aspartame, equalvaginas     Rare not a     Rare not a     Do not believe     Do not believe     Do not believe       21, Male, student (Obviously)     aspartame     I'm     Once not a     Inbetw     Inbetw     Strongl       21, Male, student (Obviously)     aspartame     I'm     Once not a     Inbetw     Inbetw     Strongl       21, Male, student (Obviously)     aspartame     I'm     Once not a     Inbetw     Inbetw     Strongl		Center,
21, Male, student (0bviously)     equalvaginas     No     ly     ly     believe     believe       I'm     Once     I'm     Once     Inbetw     Inbetw     Inbetw       aspartame     e     k     er     Inbetw     een or     Strongl       I'm     I'm     or     er     Inbetw     een or     Strongl       I'm     I'm     I'm     Inbetw     een or     Inbetw     Inbetw       I'm     I'm     Inot     Inbetw     Inbetw     Inbetw       I'm     Not     Not     Not     Inbetw     Inbetw	n Would	Wedge
21, Male, student (0bviously)     equalvaginas     No     ly     ly     believe     believe       I'm     Once     I'm     Once     Inbetw     Inbetw     Inbetw       aspartame     e     k     er     Inbetw     Strongl       I'm     I'm     Vee     ke     er     Unsure     Vesure       I'm     I'm     I'm     I'm     I'm     I'm       I'm     I'm     I'm     I'm     I'm     I'm       I'm     I'm     I'm     I'm     I'm     I'm	not	
not sur ea wee kInbetw een or en vInbetw een or UnsureInbetw strongl yaspartameim rim not surim Nevim een or im im een orim im im een orim im im een orim im im im een orim <td>use</td> <td></td>	use	
sur aspartamesur ewee kNev 	Would	
aspartame     e     k     er     Unsure     y       I'm     I'm     I     I'm     I'm     I'm     I'm       not     Inot     Inbetw     Inbetw     Inbetw     Inbetw       sur     Nev     Nev     een or     een or     een or	proba	
l'm not sur Nev Nev een or een or	bly use	
not sur Nev Nev een or een or	Would	
	proba	
Splenda e er er Unsure Unsure Unsure	bly	
	use	no
Inhotry Inhotry Inhotry	Would	
aspritame, sucralose, saccharin, Rare Rare een or een or een or	proba bly	Campus
21, female, caucasian, student stevia Stevia No ly ly Unsure Unsure Unsure	use	Center
	Would	
	not	
	chang	
Rare Rare een or een or een or	e my opinio	
18, female, white, student sweet and low, equal, splenda No ly ly Unsure Unsure Unsure	n	yes, wedge
	Would	, 20,euge
	not	
I'm Once	chang	
not a Inbetw Inbetw	e my	yes, location
18, male, mixed race, student     splenda, sweet n low     sur     wee     Rare     een or     een or     Strongl	opinio n	doesnt matter
		It would
		depend on
		when, but
	1	the campus
2-4 time		center
time s per Very Inbetw	1471-1	would probably be
aspartame, high fructose corn wee Rare Strongl strongl een or	Would	Probably De
21, male, junior in college syrup, No k ly y Unsure	proba	the best
		the best choice
	proba bly	
	proba bly use Would not	
Nev Nev Strongl strongl strongl	proba bly use Would	

								n	
18, female, caucasian,	aspertame, sucralose	I'm not sur e	2-4 time s per wee k	Nev er	Inbetw een or Unsure		Inbetw een or Unsure	Would proba bly use	Yes, Quad, Fountain, or Wedge.
20, male, white, student	high fructose corn syrup	Ye s	Dail y	Rare ly	Do not believe	Strongl y	Inbetw een or Unsure	Would not chang e my opinio n	no thanks
21, M, W, Student	ASpartame, Splenda, Crystaline fructose, High fructose corn syrup	No	Rare ly	Nev er	Very Strongl y	Inbetw een or Unsure	Very strongl y	Certai nly would not use	
	splenda, nutrisweet	No	Nev er	Rare ly	Do not believe	Don't believe	Strongl y do not believe	Certai nly would not use	campus center
18, Male, White, Student	Splenda, Sweet N' Low	No	Rare ly	Nev er	Strongl y	Inbetw een or Unsure	Strongl y	Certai nly would use	No
26 female	saccharin	No	Nev er	Rare ly	Inbetw een or Unsure	Don't believe	Strongl y	Would not chang e my opinio n	
18, male, warehouse	spenda, equal, sweet and low, artificial mango	No	Once a wee k	2-4 Tim es a wee k	Strongl y	Strongl y	Strongl y	Would not chang e my opinio n	sure. and quad sounds good.
21, F, white, student	spenda, equal, sweet and low	No	Dail y	Dail y	Strongl y	Don't believe	Inbetw een or Unsure	Would not chang e my opinio n	no
18, white, full time student and lover	splenda, sweet and low, truvia	Ye s	2-4 time s per wee k	2-4 Tim es a wee k	Inbetw een or Unsure	Strongl y do not believe	Do not believe	Would not chang e my opinio n	hmmmyou could do it while people wait in line at DAKA
17, male white	phyenurics sacarrin	Ye	2-4 time s per wee k	2-4 Tim es a wee k	Strongl y do not believe	Strongl y do not believe	Strongl y do not believe	Would not chang e my opinio n	no
18, Male, White, Student		I'm not sur e	Rare ly	Rare ly	Inbetw een or Unsure	Don't believe	Strongl y do not believe	Would proba bly use	Quad, Fountain
18, female, white, student		No	Rare ly	Nev er	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Would not chang e my opinio n	sure; campus center or wedge
18,M,Asian,Student	none	I'm not sur e	Once a wee k	Once a wee k	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Not sure at this time Would	Campus Center
19, female		No	Rare ly	Nev er	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	not chang e my opinio n	

							1		
								Would	
			Rare	Rare	Inbetw een or	Don't	Do not	proba bly	
	Splenda	No	ly	ly	Unsure	believe	believe	use	
	Spienda	I'm	Once	Once	onsure	beneve	Deneve	Would	
		not	a	a				proba	
		sur	wee	wee	Do not	Don't	Do not	bly	
	aspartame, sucralose, sacharin	е	k	k	believe	believe	believe	use	
								Certai	
								nly	
							Very	would	sure
			Nev	Nev	Strongl	Strongl	strongl	not	dkelly@wpi.
22, m, white, student	aspartame, fructose	No	er	er	у	у	у	use	edu
			Once		Inbetw		Inbetw	Would	
	corn syrup, high fructose corn	Ye	a wee	Rare	een or	Strongl	een or	proba bly	
	syrup, splenda	s	k	ly	Unsure	y	Unsure	use	
	Syrup, spienau	3	Once	Iy	onsure	y	onsure	Certai	
			a			Inbetw	Very	nly	
	splenda, sweet and low, equal,		wee	Rare	Strongl	een or	strongl	would	
18, male, white, student	truvia	No	k	ly	у	Unsure	y	use	yes, wedge
· · · ·								Certai	
								nly	
							Very	would	
			Rare	Nev	Strongl	Strongl	strongl	not	
	Splenda	No	ly	er	у	у	у	use	nope
							1	Would	
			2-4					not	
		I'm	time		Inhetter		Inhotor	chang	
		not	s per wee	Rare	Inbetw een or	Don't	Inbetw een or	e my	
20 M Hispanic Student	Splenda, Sweet-n-Low, Equal	sur e	k	ly	Unsure	believe	Unsure	opinio n	Wedge or CC
20 M Inspanie Student	Spielida, Sweet II 16W, Equal	C	K	Iy	onsure	believe	Ulisuic	Would	Wedge of Ge
								proba	
			Nev	Rare	Do not	Don't	Do not	bly	
	Splenda	No	er	ly	believe	believe	believe	use	
			2-4	2-4					
			time	Tim				Certai	
			s per	es a	Inbetw	Inbetw	Inbetw	nly	
		Ye	wee	wee	een or	een or	een or	would	
21,female,	sucralose (splenda), asprtame	S	k	k	Unsure	Unsure	Unsure	use	no
									Maybe, I
									would
		I'm						Would	assume the Campus
		not			Inbetw	Inbetw	Inbetw	proba	Center
		sur	Rare	Rare		een or	een or	bly	would be
					een or				
19. Male. White. Student	none splenda maybe?				een or Unsure	Unsure			
19, Male, White, Student	none splenda maybe?	e	ly	ly	een or Unsure	Unsure	Unsure	use Would	the best spot
19, Male, White, Student	none splenda maybe?					Unsure Inbetw		use	
19, Male, White, Student	none splenda maybe?		ly Once		Unsure			use Would	
19, Male, White, Student 20, Female, White, Student	none splenda maybe? Sweet and Low, Aspartame?		ly Once a	ly	Unsure Inbetw	Inbetw	Unsure	use Would proba	the best spot
		e	ly Once a wee k	ly Nev	Unsure Inbetw een or	Inbetw een or	Unsure Strongl	use Would proba bly use Would	the best spot Campus Center
		e	ly Once a wee k 2-4	ly Nev	Unsure Inbetw een or	Inbetw een or	Unsure Strongl	use Would proba bly use Would not	the best spot Campus Center I would be
		e	ly Once a wee k 2-4 time	ly Nev	Unsure Inbetw een or	Inbetw een or	Unsure Strongl y	use Would proba bly use Would not chang	the best spot Campus Center I would be interested, I
		e	ly Once a wee k 2-4 time s per	ly Nev er	Unsure Inbetw een or Unsure	Inbetw een or Unsure	Unsure Strongl y Inbetw	use Would proba bly use Would not chang e my	the best spot
20, Female, White, Student	Sweet and Low, Aspartame?	e No	ly Once a wee k 2-4 time s per wee	ly Nev er Nev	Unsure Inbetw een or Unsure Strongl	Inbetw een or Unsure Don't	Unsure Strongl y Inbetw een or	use Would proba bly use Would not chang e my opinio	the best spot
		e	ly Once a wee k 2-4 time s per	ly Nev er	Unsure Inbetw een or Unsure	Inbetw een or Unsure	Unsure Strongl y Inbetw	use Would proba bly use Would not chang e my opinio n	the best spot
20, Female, White, Student	Sweet and Low, Aspartame?	e No	ly Once a wee k 2-4 time s per wee k	ly Nev er Nev	Unsure Inbetw een or Unsure Strongl	Inbetw een or Unsure Don't	Unsure Strongl y Inbetw een or	use Would proba bly use Would not chang e my opinio n Would	the best spot Campus Center I would be interested, I would prefer the
20, Female, White, Student	Sweet and Low, Aspartame?	e No	ly Once a wee k 2-4 time s per wee k 2-4	ly Nev er Nev	Unsure Inbetw een or Unsure Strongl	Inbetw een or Unsure Don't	Unsure Strongl y Inbetw een or	use Would proba bly use Would not chang e my opinio n Would not	the best spot
20, Female, White, Student	Sweet and Low, Aspartame?	e No	ly Once a wee k 2-4 time s per wee k 2-4 time	ly Nev er Nev	Unsure Inbetw een or Unsure Strongl	Inbetw een or Unsure Don't	Unsure Strongl y Inbetw een or	use Would proba bly use Would not chang e my opinio n Would not chang	the best spot
20, Female, White, Student	Sweet and Low, Aspartame?	e No	ly Once a wee k 2-4 time s per wee k 2-4	ly Nev er Nev	Unsure Inbetw een or Unsure Strongl y	Inbetw een or Unsure Don't believe	Unsure Strongl y Inbetw een or Unsure	use Would proba bly use Would not chang e my opinio n Would not	the best spot Campus Center I would be interested, I would prefer the
20, Female, White, Student	Sweet and Low, Aspartame?	e No	ly Once a wee k 2-4 time s per wee k 2-4 time s per	ly Nev er Nev er	Unsure Inbetw een or Unsure Strongl y Inbetw	Inbetw een or Unsure Don't believe Inbetw	Unsure Strongl y Inbetw een or Unsure Inbetw	use Would proba bly use Would not chang e my opinio n Would not chang e my	the best spot Campus Center I would be interested, I would prefer the
20, Female, White, Student	Sweet and Low, Aspartame?	e No No	ly Once a wee k 2-4 time s per wee k 2-4 time s per wee	ly Nev er Nev er	Unsure Inbetw een or Unsure Strongl y Inbetw een or	Inbetw een or Unsure Don't believe Inbetw een or	Unsure Strongl y Inbetw een or Unsure Inbetw een or	use Would proba bly use Would not chang e my opinio n Would not chang e my opinio	the best spot Campus Center I would be interested, I would prefer the wedge.
20, Female, White, Student	Sweet and Low, Aspartame?	e No No	ly Once a wee k 2-4 time s per wee k 2-4 time s per wee	ly Nev er Nev er	Unsure Inbetw een or Unsure Strongl y Inbetw een or	Inbetw een or Unsure Don't believe Inbetw een or	Unsure Strongl y Inbetw een or Unsure Inbetw een or	use Would proba bly use Would not chang e my opinio n Would not chang e my opinio n Would not	the best spot Campus Center I would be interested, I would prefer the wedge.
20, Female, White, Student	Sweet and Low, Aspartame?	e No No	ly Once a wee k 2-4 time s per wee k 2-4 time s per wee	ly Nev er Nev er	Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure	Inbetw een or Unsure Don't believe Inbetw een or Unsure	Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	use Would proba bly use Would not chang e my opinio n Would not chang e my opinio n Would not chang	the best spot Campus Center I would be interested, I would prefer the wedge.
20, Female, White, Student	Sweet and Low, Aspartame?	e No No	ly Once a wee k 2-4 time s per wee k 2-4 time s per wee k	ly Nev er Nev er Nev er	Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure	Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw	Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	use Would proba bly use Would not chang e my opinio n Would not chang e my opinio n Would not chang e my opinio n	the best spot Campus Center I would be interested, I would prefer the wedge.
20, Female, White, Student	Sweet and Low, Aspartame? high fructose corn syrup, splenda Sweet n Low, Splenda	e No No	ly Once a wee k 2-4 time s per wee k 2-4 time s per wee k Nev	ly Nev er Nev er Rare	Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure	Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw een or	Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	use Would proba bly use Would not chang e my opinio n Would not chang e my opinio n Would not chang e my opinio	the best spot Campus Center I would be interested, I would prefer the wedge. No
20, Female, White, Student	Sweet and Low, Aspartame?	e No No No	ly Once a wee k 2-4 time s per wee k 2-4 time s per wee k	ly Nev er Nev er Nev er	Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure	Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw	Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	use Would proba bly use Would not chang e my opinio n Would not chang e my opinio n Would not chang e my opinio n	the best spot Campus Center I would be interested, I would prefer the wedge.
20, Female, White, Student	Sweet and Low, Aspartame? high fructose corn syrup, splenda Sweet n Low, Splenda	e No No No	ly Once a wee k 2-4 time s per wee k 2-4 time s per wee k Nev	ly Nev er Nev er Rare	Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw een or Unsure	Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	use Would proba bly use Would not chang e my opinio n Would not chang e my opinio n Would not chang e my opinio n Not	the best spot Campus Center I would be interested, I would prefer the wedge. No
20, Female, White, Student	Sweet and Low, Aspartame? high fructose corn syrup, splenda Sweet n Low, Splenda	e No No No I'm not	ly Once a wee k 2-4 time s per wee k 2-4 time s per wee k Nev er	ly Nev er Nev er Rare ly	Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw een or Unsure Inbetw	Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	use Would proba bly use Would not chang e my opinio n Would not chang e my opinio n Would not chang e my opinio n Not sure at	the best spot Campus Center I would be interested, I would prefer the wedge. No
20, Female, White, Student 18, Male, White, Student 20,M,Caucasion,student	Sweet and Low, Aspartame? high fructose corn syrup, splenda Sweet n Low, Splenda	e No No No No	ly Once a wee k 2-4 time s per wee k 2-4 time s per wee k Nev er Dail	ly Nev er Nev er Rare ly Nev	Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw een or Unsure	Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	use Would proba bly use Would not chang e my opinio n Would not chang e my opinio n Would not chang e my opinio n N Would not chang e my opinio n N Would	the best spot Campus Center I would be interested, I would prefer the wedge. No
20, Female, White, Student	Sweet and Low, Aspartame? high fructose corn syrup, splenda Sweet n Low, Splenda	e No No No I'm not	ly Once a wee k 2-4 time s per wee k 2-4 time s per wee k Nev er	ly Nev er Nev er Rare ly	Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw een or Unsure	Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	use Would proba bly use Would not chang e my opinio n Would not chang e my opinio n Would not chang e my opinio n Not sure at this time	the best spot Campus Center I would be interested, I would prefer the wedge. No
20, Female, White, Student 18, Male, White, Student 20,M,Caucasion,student	Sweet and Low, Aspartame? high fructose corn syrup, splenda Sweet n Low, Splenda	e No No No No	ly Once a wee k 2-4 time s per wee k 2-4 time s per wee k Nev er Dail	ly Nev er Nev er Rare ly Nev	Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure	Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw een or Unsure	Unsure Strongl y Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	use Would proba bly use Would not chang e my opinio n Would not chang e my opinio n Would not chang e my opinio n N Would not chang e my opinio n N Would	the best spot Campus Center I would be interested, I would prefer the wedge. No

		1	Ongo	r	r	r	r	r –	
			Once a			Inbetw		Would	
			wee	Dail	Strongl	een or	Strongl	not	
15, Male	Splenda	No	k	у	у	Unsure	у	use	if i get time
								Certai	
					Inbetw	Inbetw		nly would	
			Nev	Nev	een or	een or	Strongl	not	
20, female, student	splenda	No	er	er	Unsure	Unsure	у	use	no
								Would	
								not chang	
					Inbetw			e my	
			Rare	Nev	een or	Don't	Do not	opinio	
		No	ly	er	Unsure	believe	believe	n	
			Rare	Rare	Strongl	Don't	Strongl	Would not	Campus
22, Female, White, Student	Splenda, Sweet and Low, Equal	No	ly	ly	y	believe	y	use	Center
,			- )		5		,	Would	
								not	
						Inchastro.	In hat a	chang	
			Rare	Nev	Strongl	Inbetw een or	Inbetw een or	e my opinio	
19, Female, White, Student	aspertame	No	ly	er	y	Unsure	Unsure	n	
								Would	
								not	
					Inbetw	Inbetw		chang e my	
			Rare	Rare	een or	een or	Strongl	opinio	
18, male, white, student	aspartame, saccharine	No	ly	ly	Unsure	Unsure	y	n	wedge
						C1 1		Certai	
		Ye	Dail	Dail	Do not	Strongl y do not	Do not	nly would	
24, M, Engineer		s	y	y	believe	believe	believe	use	
								Would	
				2-4				not	
				Tim es a	Inbetw	Inbetw		chang e my	
			Nev	wee	een or	een or	Strongl	opinio	
19, female, caucasian, student	splenda, sweet n low, equal	No	er	k	Unsure	Unsure	у	n	Wedge
			2.4					Would	
			2-4 time					not chang	
			s per		Inbetw	Strongl	Inbetw	e my	
			wee	Rare	een or	y do not	een or	opinio	yes,
18, femal, cuban, student	splenda, high fructose corn syrup?	No	k	ly	Unsure	believe	Unsure	n	anywhere
					Inbetw	Inbetw		Would proba	
			Rare	Rare	een or	een or	Strongl	bly	No thank
18, F, White, N/A	Equal, Sweet and Low, Splenda	No	ly	ly	Unsure	Unsure	y	use	you.
								Would	
			Rare	Rare	Inbetw een or	Don't	Inbetw een or	proba bly	Probably
18 female white none		No	ly	ly	Unsure	believe	Unsure	use	not
									No, since I
			2-4						just said that
			time s per		Inbetw	Inbetw	Very	Certai nly	I felt strongly that
	aspartame, sucralose, saccharine,	Ye	s per wee	Nev	een or	een or	strongl	would	they caused
Male, Caucasian, Student	neotame, stevia	s	k	er	Unsure	Unsure	y	use	cancer.
								Not	
			Nev	Nev	Do not	Don't	Strongl	sure at this	I would not
22, Male, Grad Student		No	er	er	believe	believe	y Strongi	time	be
,, <u> </u>	Splenda							Certai	
	Splenda	NO						1 1	
	Splenda	NO						nly	
	Splenda	NO	Por-	Por-	Inbetw		Stror -1	would	
20 M			Rare	Rare	een or		Strongl	would not	CC or Wedge
20, M	Splenda	No	Rare ly	Rare ly		Strongl	Strongl y	would	CC or Wedge
	Aspartame	No	ly Nev	ly Rare	een or Unsure Do not	y do not	y Do not	would not use Would not	Ĭ
20, M 18, male, white, student			ly	ly	een or Unsure		у	would not use Would not use	CC or Wedge Yes, Wedge
	Aspartame	No	ly Nev	ly Rare	een or Unsure Do not	y do not	y Do not	would not use Would not use Would	Ĭ
	Aspartame	No	ly Nev	ly Rare	een or Unsure Do not	y do not	y Do not	would not use Would not use Would not	Ĭ
	Aspartame	No	ly Nev	ly Rare	een or Unsure Do not believe	y do not believe	y Do not believe	would not use Would not use Would	Ĭ

								n	
20, male, caucasian, web development	sweet and low	No	Nev er	Rare ly	Very Strongl y	Inbetw een or Unsure	Very strongl y	Certai nly would use	Library, Founders, Fountain
20, Female, Latino	Equal, Sweet and Low, Aspartame	No	Once a wee k	2-4 Tim es a wee k	Inbetw een or Unsure	Inbetw een or Unsure	Very strongl y	Not sure at this time	Yes
18, female, caucasian, student	splenda, equal, sweet & low	l'm not sur e	2-4 time s per wee k	2-4 Tim es a wee k	Inbetw een or Unsure	Inbetw een or Unsure	Strongl y	Would proba bly use	no
39 Male Engineer (Caucasian)	Splenda, Sweet n' Low, Equal	Ye	Dail v	Dail v	Do not believe	Don't believe	Do not believe	Would not chang e my opinio n	No, no longer near campus
21,male,caucasian, student	Spielida, Sweet II Low, Equal	s No	y Rare ly	y Dail y	Strongl y	Don't believe	Inbetw een or Unsure	Would proba bly use	Campus Center
19 male asian student	the little splenda	No	Nev er	Nev er	Inbetw een or Unsure	Don't believe	Strongl y	Certai nly would use Not	
	saccharin, sucralose, aspertain	No	Nev er 2-4	Nev er 2-4	Do not believe	Don't believe	Inbetw een or Unsure	sure at this time	I would not be intirested
	None	l'm not sur e	time s per wee k	Tim es a wee k	Strongl y	Inbetw een or Unsure	Inbetw een or Unsure	Would proba bly use	no
19, Male, Caucasian, Student	Aspartame, Maltodextrin, Sucralose, Dextrose, Saccharrin	Ye s	Dail y	Dail y	Do not believe	Inbetw een or Unsure	Inbetw een or Unsure Inbetw	Would proba bly use Would	Fountain
19, F, Student	Equal, Sweet n low, Corn starch, Splenda	No	Dail y 2-4	Rare ly 2-4	Do not believe	Don't believe	een or Unsure	not use	
	aspartame	Ye s	time s per wee k	Tim es a wee k	Inbetw een or Unsure	Don't believe	Inbetw een or Unsure	Certai nly would use	Campus Center
22,F	sucralose	No	Rare ly	Nev er	Inbetw een or Unsure	Don't believe	Very strongl y	Certai nly would not use	
19, Male, Hispanic, student	sucralose (Splenda)	No	Nev er	Rare ly	Inbetw een or Unsure	Inbetw een or Unsure	Strongl y	Would not chang e my opinio n	
	sucralose, aspartame	No	Nev er	Nev er	Very Strongl y	Inbetw een or Unsure	Very strongl y	Would not chang e my opinio n	
18 male white student	splenda sweetnlow aspartame	No	Nev er	Nev er	Inbetw een or Unsure	Inbetw een or Unsure	Strongl y	Certai nly would not use	fountain
20, M, White, Student	Splenda, Nutrasweet, Equal	Ye s	2-4 time s per wee k	Rare ly	Strongl y do not believe	Inbetw een or Unsure	Strongl y	Would proba bly use	Nope

								Cart '	[
						Inbetw	Inbetw	Certai nly	
			Rare	Nev	Strongl	een or	een or	would	
18, male, white	Splenda, corn syrup	No	ly	er	y	Unsure	Unsure	use	Yes, wedge.
								Would	
						Inbetw		proba	
		N	Rare	Rare	Do not	een or	Strongl	bly	Campus
20, F, White, Student	Splenda, Equal	No	ly	ly	believe	Unsure	у	use Would	Center
								not	
								chang	
								e my	
19,Female,White(non-	Splenda, Sweet N' Low, Equal,	Ye	Dail	Dail	Do not	Don't	Do not	opinio	Campus
hispanic), Student	Truevia, Aspartame, Sucralose	S	у	у	believe	believe	believe	n	Center
								Certai nly	
					Inbetw	Inbetw		would	
21, female, white, cashier &			Rare	Nev	een or	een or	Strongl	not	
student	splenda, sweet'n'low	No	ly	er	Unsure	Unsure	y	use	
			, , , , , , , , , , , , , , , , , , ,					Would	
								not	Campus
		1						chang	Center.
		1	Dox-	Dax-	Inbetw	Inbetw	Inbetw	e my	Goodluck with your
20, female, caucasian, student	sweet and low, splenda	No	Rare ly	Rare ly	een or Unsure	een or Unsure	een or Unsure	opinio n	with your IQP!! :)
20, iciliaic, caucasiali, stuuelli	sweet and row, spielida	110	iy	Ty	Unsule	Unsure	Unsure	Certai	iQi :: .J
								nly	
		1			Inbetw	Inbetw	Inbetw	would	
			Nev	Nev	een or	een or	een or	not	Campus
19, female, white, student	splenda, sweet and low, truvia	No	er	er	Unsure	Unsure	Unsure	use	Center
		I'm					Inh-t	Wo-1-1	
	splenda xylatol xorbitol other thing	not sur	Dail	Rare	Do not	Don't	Inbetw een or	Would not	
19, gemale, white student	i can't spell	e	v v	ly	believe	believe	Unsure	use	
1) Semarel white statem	r cuir e spen	I'm	5	-9	beneve	beneve	onouro	use	
		not					Inbetw	Would	
	splenda xylatol xorbitol other thing	sur	Dail	Rare	Do not	Don't	een or	not	
19, gemale, white student	i can't spell	e	у	ly	believe	believe	Unsure	use	
		I'm						Would	
		not	Dana	Nor	Inbetw	Inbetw	Inbetw een or	proba	
20, F, Caucasion, Student	none	sur e	Rare ly	Nev er	een or Unsure	een or Unsure	Unsure	bly use	No thanks
20, 1, Gaucasion, Student	none	C	Iy	CI	onsure	onsure	Ulisure	Would	No thanks
								not	
			Once	Once				chang	
			а	а				e my	
21 White Student	amortana truvia	Ye	wee	wee	Do not	Don't	Do not	opinio	66
21, White, Student	aspertane, truvia	Ye s			Do not believe	Don't believe	Do not believe	opinio n	СС
21, White, Student	aspertane, truvia		wee	wee				opinio n Would	СС
21, White, Student	aspertane, truvia		wee	wee				opinio n Would not	СС
21, White, Student	aspertane, truvia		wee	wee				opinio n Would	CC
21, White, Student	aspertane, truvia splenda, nutrasweet, aspratame,		wee	wee k Rare	believe Inbetw een or	believe	believe	opinio n Would not chang	
21, White, Student 20, female, white, student			wee k Rare ly	wee k	believe Inbetw	believe Inbetw	believe Very	opinio n Would not chang e my opinio n	campus
	splenda, nutrasweet, aspratame,	S	wee k Rare ly Once	wee k Rare	believe Inbetw een or	believe Inbetw een or	believe Very strongl y	opinio n Would not chang e my opinio n Would	campus center or
	splenda, nutrasweet, aspratame,	s No	wee k Rare ly Once a	wee k Rare ly	believe Inbetw een or Unsure	believe Inbetw een or Unsure	believe Very strongl y Inbetw	opinio n Would not chang e my opinio n Would proba	campus center or fountain
	splenda, nutrasweet, aspratame, sucralose	s No Ye	wee k Rare ly Once a wee	wee k Rare ly Rare	believe Inbetw een or Unsure Do not	believe Inbetw een or Unsure Don't	believe Very strongl y Inbetw een or	opinio n Would not chang e my opinio n Would proba bly	campus center or fountain Yes, campus
	splenda, nutrasweet, aspratame,	s No	wee k Rare ly Once a	wee k Rare ly	believe Inbetw een or Unsure	believe Inbetw een or Unsure	believe Very strongl y Inbetw	opinio n Would not chang e my opinio n Would proba bly use	campus center or fountain
	splenda, nutrasweet, aspratame, sucralose	s No Ye	wee k Rare ly Once a wee	wee k Rare ly Rare	believe Inbetw een or Unsure Do not	believe Inbetw een or Unsure Don't	believe Very strongl y Inbetw een or	opinio n Would not chang e my opinio n Would proba bly	campus center or fountain Yes, campus
20, female, white, student 21, Female, Caucasian,	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave	s No Ye	wee k Rare ly Once a wee	wee k Rare ly Rare	believe Inbetw een or Unsure Do not believe Inbetw een or	believe Inbetw een or Unsure Don't believe Don't	believe Very strongl y Inbetw een or	opinio n Would not chang e my opinio n Would proba bly use Certai	campus center or fountain Yes, campus
20, female, white, student	splenda, nutrasweet, aspratame, sucralose	s No Ye s	wee k Rare ly Once a wee k	wee k Rare ly Rare ly Dail y	believe Inbetw een or Unsure Do not believe Inbetw	believe Inbetw een or Unsure Don't believe	believe Very strongl y Inbetw een or Unsure	opinio n Would not chang e my opinio n Would proba bly use Certai nly	campus center or fountain Yes, campus
20, female, white, student 21, Female, Caucasian,	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave	s No Ye s Ye	wee k Rare ly Once a wee k Dail	wee k Rare ly Rare ly Dail y 2-4	believe Inbetw een or Unsure Do not believe Inbetw een or	believe Inbetw een or Unsure Don't believe Don't	believe Very strongl y Inbetw een or Unsure Strongl	opinio n Would not chang e my opinio n Would proba bly use Certai nly would use	campus center or fountain Yes, campus
20, female, white, student 21, Female, Caucasian,	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave	s No Ye s Ye s I'm	wee k Rare ly Once a wee k Dail	wee k Rare ly Rare ly Dail y 2-4 Tim	believe Inbetw een or Unsure Do not believe Inbetw een or Unsure	believe Inbetw een or Unsure Don't believe Don't	believe Very strongl y Inbetw een or Unsure Strongl	opinio n Would not chang e my opinio n Would proba bly use Certai nly would use Not	campus center or fountain Yes, campus
20, female, white, student 21, Female, Caucasian,	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave	s No Ye s Ye s I'm	wee k Rare ly Once a wee k Dail y	wee k Rare ly Rare ly Dail y 2-4 Tim es a	believe Inbetw een or Unsure Do not believe Inbetw een or Unsure Inbetw	believe Inbetw een or Unsure Don't believe Don't believe	believe Very strongl y Inbetw een or Unsure Strongl y	opinio n Would not chang e my opinio n Would proba bly use Certai nly would use Not sure at	campus center or fountain Yes, campus center
20, female, white, student 21, Female, Caucasian, Student	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave	s No Ye s Ye s I'm not sur	wee k Rare ly Once a wee k Dail y Rare	wee k Rare ly Dail y 2-4 Tim es a wee	believe Inbetw een or Unsure Do not believe Inbetw een or Unsure Inbetw een or	believe Inbetw een or Unsure Don't believe Don't believe	believe Very strongl y Inbetw een or Unsure Strongl	opinio n Would not chang e my opinio n Would proba bly use Certai nly would use Not sure at this	campus center or fountain Yes, campus center Campus
20, female, white, student 21, Female, Caucasian,	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave Asphertame	s No Ye s Ye s I'm	wee k Rare ly Once a wee k Dail y	wee k Rare ly Rare ly Dail y 2-4 Tim es a	believe Inbetw een or Unsure Do not believe Inbetw een or Unsure Inbetw	believe Inbetw een or Unsure Don't believe Don't believe	believe Very strongl y Inbetw een or Unsure Strongl y Do not	opinio n Would not chang e my opinio n Would proba bly use Certai nly would use Not sure at	campus center or fountain Yes, campus center
20, female, white, student 21, Female, Caucasian, Student	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave Asphertame	s No Ye s Ye s I'm not sur	wee k Rare ly Once a wee k Dail y Rare	wee k Rare ly Dail y 2-4 Tim es a wee	believe Inbetw een or Unsure Do not believe Inbetw een or Unsure Inbetw een or	believe Inbetw een or Unsure Don't believe Don't believe	believe Very strongl y Inbetw een or Unsure Strongl y Do not	opinio n Would not chang e my opinio n Would proba bly use Certai nly would use Not sure at this time	campus center or fountain Yes, campus center Campus
20, female, white, student 21, Female, Caucasian, Student 19, Male, Asian, Student	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave Asphertame Splenda	s No Ye s I'm not sur e	wee k Rare ly Once a wee k Dail y Rare	wee k Rare ly Dail y 2-4 Tim es a wee	believe Inbetw een or Unsure Do not believe Inbetw een or Unsure Inbetw een or	believe Inbetw een or Unsure Don't believe Don't believe Don't believe Inbetw een or	believe Very strongl y Inbetw een or Unsure Strongl y Do not	opinio n Would not chang e my opinio n Would proba bly use Certai nly would use Not sure at this time Certai	campus center or fountain Yes, campus center Campus
20, female, white, student 21, Female, Caucasian, Student	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave Asphertame	s No Ye s Ye s I'm not sur	wee k Rare ly Once a wee k Dail y Rare ly	wee k Rare ly Rare ly Dail y 2-4 Tim es a wee k	believe Inbetw een or Unsure Do not believe Inbetw een or Unsure Inbetw een or Unsure	believe Inbetw een or Unsure Don't believe Don't believe Don't believe	believe Very strongl y Inbetw een or Unsure Strongl y Do not believe	opinio n Would not chang e my opinio n Would proba bly use Certai nly would use Not sure at this time Certai nly would use	campus center or fountain Yes, campus center Campus Center
20, female, white, student 21, Female, Caucasian, Student 19, Male, Asian, Student	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave Asphertame Splenda	s No Ye s I'm not sur e	wee k Rare ly Once a wee k Dail y Rare ly Dail	wee k Rare ly Rare ly Dail y 2-4 Tim es a wee k Dail	believe Inbetw een or Unsure Do not believe Inbetw een or Unsure Inbetw een or Unsure Strongl	believe Inbetw een or Unsure Don't believe Don't believe Don't believe Inbetw een or	believe Very strongl y Inbetw een or Unsure Strongl y Do not believe Strongl	opinio n Would not chang e my opinio n Would proba bly use Certai nly would use Not sure at this time Certai nly would use	campus center or fountain Yes, campus center Campus Center campus
20, female, white, student 21, Female, Caucasian, Student 19, Male, Asian, Student	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave Asphertame Splenda	s No Ye s I'm not sur e No	wee k Rare ly Once a wee k Dail y Rare ly Dail y Dail y	wee k Rare ly Dail y 2-4 Tim es a wee k Dail y	Inbetw een or Unsure Do not believe Inbetw een or Unsure Inbetw een or Unsure Strongl y	believe Inbetw een or Unsure Don't believe Don't believe Inbetw een or Unsure	believe Very strongl y Inbetw een or Unsure Strongl y Do not believe Strongl y	opinio n Would not chang e my opinio n Would proba bly use Certai nly would use Not sure at this time Certai nly would use Certai nly would use Certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai certai nly certai c	campus center or fountain Yes, campus center Campus Center campus
20, female, white, student 21, Female, Caucasian, Student 19, Male, Asian, Student 18, female, white, student	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave Asphertame Splenda Splenda	s No Ye s I'm not sur e No Ye	wee k Rare ly Once a wee k Dail y Rare ly Dail y Dail	wee k Rare ly Dail y 2-4 Tim es a wee k Dail y Dail	believe Inbetw een or Unsure Do not believe Inbetw een or Unsure Inbetw een or Unsure Strongl y Do not	believe Inbetw een or Unsure Don't believe Don't believe Inbetw een or Unsure Don't	believe Very strongl y Inbetw een or Unsure Strongl y Do not believe Strongl y Do not	opinio n Would not chang e my opinio n Would proba bly use Certai nly would use Not sure at this time Certai nly would use Certai nly would use	campus center or fountain Yes, campus center Campus Center campus centre
20, female, white, student 21, Female, Caucasian, Student 19, Male, Asian, Student	splenda, nutrasweet, aspratame, sucralose splenda, sweet n low, agave Asphertame Splenda	s No Ye s I'm not sur e No	wee k Rare ly Once a wee k Dail y Rare ly Dail y Dail y	wee k Rare ly Dail y 2-4 Tim es a wee k Dail y	Inbetw een or Unsure Do not believe Inbetw een or Unsure Inbetw een or Unsure Strongl y	believe Inbetw een or Unsure Don't believe Don't believe Inbetw een or Unsure	believe Very strongl y Inbetw een or Unsure Strongl y Do not believe Strongl y	opinio n Would not chang e my opinio n Would proba bly use Certai nly would use Not sure at this time Certai nly would use Certai nly would use Certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai nly certai certai nly certai c	campus center or fountain Yes, campus center Campus Center campus

			wee		Unsure			use	
			k					Certai	
								nly	
	splenda, equal, sweat and low,		Nev	Nev	Inbetw een or	Inbetw een or	Inbetw een or	would not	CC or
20, female, white, student	truvia	No	er	er	Unsure	Unsure	Unsure	use	fountain
								Would	
								not chang	
			D	N	Inbetw	C1 1	Ci 1	e my	
	Splenda, Sacrin, Surca Low	No	Rare ly	Nev er	een or Unsure	Strongl v	Strongl v	opinio n	Wedge
			2-4						
			time s per		Inbetw		Strongl	Would	
			wee	Rare	een or	Don't	y do not	not	
18, female, white, student	Splenda	No	k	ly	Unsure	believe	believe	use Would	No
								not	
20, Female, Causcasian (Non			Once		Strongl		Strongl	chang	Suno
Hispanic), Student/Retail	Splenda, Nutra Taste, Sweet and		a wee	Nev	Strongl y do not	Don't	y do not	e my opinio	Sure, Campus
Worker	Low	No	k	er	believe	believe	believe	n	Center
		1		2-4				Would not	
		1	Once	Tim		c	<u>.</u>	chang	
			a wee	es a wee	Strongl v do not	Strongl y do not	Strongl y do not	e my opinio	yes, campus
21, Female, white, student	splenda, sweet 'n low, truvia	No	k	k	believe	believe	believe	n	center
								Certai nly	They all
								would	taste awful,
21, male, white, IT	splenta, equal, sweet and low	No	Rare ly	Nev er	Strongl v	Strongl y	Strongl y	not use	no way, sorry.
	spienta, equal, sweet and iow	NU	Iy	CI	У	у	у	Would	3011y.
		1	2-4					not	
		I'm not	time s per		Inbetw			chang e my	
		sur	wee	Rare	een or	Don't	Do not	opinio	
21 male white student	saccharin	e	k	ly	Unsure	believe	believe	n	no Campus
									Center; as
					Inbetw	Inbetw		Would proba	long as you prove they
	splenda, sweet n low, and that stuff		Rare	Rare	een or	een or	Strongl	bly	aren't bad
19, female, caucasian, student	in fuit 2 0	No	ly	ly	Unsure	Unsure	у	use Would	for us
				2-4				not	
				Tim es a	Inbetw		Inbetw	chang e my	no, long
		Ye	Dail	wee	een or	Don't	een or	opinio	distance
23,M,White,IT	Splenda,Equal,	S	у	k	Unsure	believe	Unsure	n Certai	student
		1			Inbetw	Inbetw	Inbetw	nly	
10 mala atudart	augana duinka guru d	NT -	Dail	Rare	een or	een or	een or	would	campus
19,male, student	sugars, drinks, gum, candy	No	у	ly	Unsure	Unsure	Unsure	use Would	center
								not	
					Inbetw			chang e my	
	, ,		Rare	Rare	een or	Don't	Do not	opinio	
19, female, white, student	splenda,	No	ly Once	ly	Unsure	believe	believe	n Would	
		1	а		Inbetw	Inbetw		proba	
21, Male, Caucasian, Student	Sucrose, aspartame	No	wee k	Rare ly	een or Unsure	een or Unsure	Strongl v	bly use	yes, campus center
21, maie, Gaucasian, Studellt		110	ĸ	1.y	Unsure	Unsuit	У	430	No, I don't
								Not	want to eat
					Inbetw		Inbetw	Not sure at	them. Period. It's
21, Female, Caucasian,	asparatame, high fructose corn	NT.	Rare	Rare	een or	Strongl	een or	this	not about
student	syrup, stevia, etc	No	ly	ly	Unsure	У	Unsure	time Certai	taste.
					Strongl	Strongl		nly	
19 F Caucasian Student	equal sweet n low splenda	Ye	Dail	Dail	y do not believe	y do not believe	Do not believe	would	campus
19, F, Caucasian, Student	equal, sweet n low, splenda	S	у	у	believe	believe	believe	use	center

					Inda 1	Lub :		XA7 11	
			Nev	Nev	Inbetw een or	Inbetw een or	Strongl	Would not	
20, Male, White, Student	Aspertame	No	er	er	Unsure	Unsure	y	use	
			-					Would	
			2-4	2-4				not	
			time	Tim	× • ·			chang	
		Ye	s per wee	es a wee	Inbetw een or	Don't	Do not	e my opinio	
		s	k	k	Unsure	believe	believe	n	Yes. Wedge
		-			0.000.000			Would	
						Inbetw		proba	
24			Nev	Rare	Strongl	een or	Do not	bly	
21, male, caucasian	sugar	No	er 2-4	ly	у	Unsure	believe	use	No
			time					Would	
			s per		Inbetw	Inbetw	Inbetw	proba	
			wee	Rare	een or	een or	een or	bly	
18, Male, Student	Aspartame Saccarin	No	k	ly	Unsure	Unsure	Unsure	use	no
		I'm	Once	Once	Inhotry	Inhotry		Certai	
19, Female, bi-racial (Cape		not sur	a wee	a wee	Inbetw een or	Inbetw een or	Strongl	nly would	Campus
Verdean & Italian), Student	Splenda, Equal	e	k	k	Unsure	Unsure	v	use	Center
							, , , , , , , , , , , , , , , , , , ,	Would	
								not	
		I'm						chang	
		not sur	Rare	Rare	Do not	Don't	Do not	e my opinio	
22, M,Caucasian	Splenda?	e	ly	ly	believe	believe	believe	n	
				Once		1		Would	
			_	а			Very	proba	can't - i
22, female, caucasian, student	Splanda Sweet & Low	No	Rare	wee k	Strongl	Don't	strongl	bly	graduate in Dec.
22, female, caucasian, student	Splenda, Sweet & Low	NO	ly	К	У	believe	у	use Would	Dec.
								proba	
			Rare	Nev	Do not	Don't	Strongl	bly	Campus
21, Female, Caucasian	Aspartame, Saccrin,	No	ly	er	believe	believe	у	use	Center
			2-4					Certai	
			time s per		Inbetw	Inbetw	Inbetw	nly would	
			wee	Nev	een or	een or	een or	not	
	Equal	No	k	er	Unsure	Unsure	Unsure	use	
				Once				Certai	
18, Male, White,				а	Inbetw	Inbetw	<b>D</b>	Certai nly	
Student/Admissions Work	Sweet n' Low Splenda Faual	No	Rare	a wee	een or	een or	Do not	Certai nly would	Campus
	Sweet n' Low, Splenda, Equal	No	ly	a wee k			Do not believe	Certai nly	Campus Center
Student/Admissions Work	Sweet n' Low, Splenda, Equal	No		a wee	een or	een or		Certai nly would	-
Student/Admissions Work	Sweet n' Low, Splenda, Equal	No	ly 2-4	a wee k 2-4	een or	een or		Certai nly would use	-
Student/Admissions Work Study		Ye	ly 2-4 time s per wee	a wee k 2-4 Tim es a wee	een or Unsure Inbetw een or	een or Unsure Inbetw een or	believe Inbetw een or	Certai nly would use Certai nly would	Center
Student/Admissions Work	Sweet n' Low, Splenda, Equal Sweet n Low, Splenda		ly 2-4 time s per wee k	a wee k 2-4 Tim es a	een or Unsure Inbetw	een or Unsure Inbetw	believe Inbetw	Certai nly would use Certai nly	-
Student/Admissions Work Study		Ye s	ly 2-4 time s per wee k 2-4	a wee k 2-4 Tim es a wee	een or Unsure Inbetw een or	een or Unsure Inbetw een or	believe Inbetw een or	Certai nly would use Certai nly would	Center
Student/Admissions Work Study		Ye	ly 2-4 time s per wee k	a wee k 2-4 Tim es a wee	een or Unsure Inbetw een or	een or Unsure Inbetw een or	believe Inbetw een or	Certai nly would use Certai nly would	Center
Student/Admissions Work Study 25, Male, Student	Sweet n Low, Splenda	Ye s I'm	ly 2-4 time s per wee k 2-4 time	a wee k 2-4 Tim es a wee	een or Unsure Inbetw een or Unsure Inbetw een or	een or Unsure Inbetw een or Unsure Inbetw een or	believe Inbetw een or Unsure Inbetw een or	Certai nly would use Certai nly would use	Center Fountain Yes, Campus
Student/Admissions Work Study		Ye s I'm not sur e	ly 2-4 time s per wee k 2-4 time s per wee k	a wee k 2-4 Tim es a wee k	een or Unsure Inbetw een or Unsure Inbetw	een or Unsure Inbetw een or Unsure Inbetw	believe Inbetw een or Unsure Inbetw	Certai nly would use Certai nly would use Would not use	Center Fountain
Student/Admissions Work Study 25, Male, Student	Sweet n Low, Splenda	Ye s I'm not sur e I'm	ly 2-4 time s per wee k 2-4 time s per wee k Once	a wee k 2-4 Tim es a wee k Rare	een or Unsure Inbetw een or Unsure Inbetw een or	een or Unsure Inbetw een or Unsure Inbetw een or	believe Inbetw een or Unsure Inbetw een or Unsure	Certai nly would use Certai nly would use Would not use Would	Center Fountain Yes, Campus
Student/Admissions Work Study 25, Male, Student	Sweet n Low, Splenda	Ye s I'm not sur e I'm not	ly 2-4 time s per wee k 2-4 time s per wee k Once a	a wee k 2-4 Tim es a wee k Rare ly	een or Unsure Inbetw een or Unsure Inbetw een or Unsure	een or Unsure Inbetw een or Unsure Inbetw een or Unsure	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw	Certai nly would use Certai nly would use Would not use Would proba	Center Fountain Yes, Campus
Student/Admissions Work Study 25, Male, Student	Sweet n Low, Splenda	Ye s I'm not sur e I'm	ly 2-4 time s per wee k 2-4 time s per wee k Once	a wee k 2-4 Tim es a wee k Rare	een or Unsure Inbetw een or Unsure Inbetw een or	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Don't	Inbetw een or Unsure Inbetw een or Unsure Inbetw een or	Certai nly would use Certai nly would use Would not use Would	Center Fountain Yes, Campus
Student/Admissions Work Study 25, Male, Student 20, female, white, student	Sweet n Low, Splenda	Ye s I'm not sur e I'm not sur	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee	a wee k 2-4 Tim es a wee k Rare ly Dail	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl	een or Unsure Inbetw een or Unsure Inbetw een or Unsure	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw	Certai nly would use Certai nly would use Would not use Would proba bly	Center Fountain Yes, Campus Center
Student/Admissions Work Study 25, Male, Student 20, female, white, student	Sweet n Low, Splenda	Ye s I'm not sur e I'm not sur	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee	a wee k 2-4 Tim es a wee k Rare ly Dail	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Don't	Inbetw een or Unsure Inbetw een or Unsure Inbetw een or	Certai nly would use Certai nly would use Would not use Would proba bly use Would proba bly use	Center Fountain Yes, Campus Center
Student/Admissions Work Study 25, Male, Student 20, female, white, student	Sweet n Low, Splenda	Ye s I'm not sur e I'm not sur	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee	a wee k 2-4 Tim es a wee k Rare ly Dail	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl y	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Don't believe	Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	Certai nly would use Certai nly would use Would not use Would proba bly use Would not chang	Center Fountain Yes, Campus Center
Student/Admissions Work Study 25, Male, Student 20, female, white, student	Sweet n Low, Splenda	Ye s I'm not sur e I'm not sur	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee k	a wee k 2-4 Tim es a wee k Rare ly Dail y	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl y	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Don't believe	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	Certai nly would use Certai nly would use Would not use Would proba bly use Would not chang e my	Center Fountain Yes, Campus Center
Student/Admissions Work Study 25, Male, Student 20, female, white, student	Sweet n Low, Splenda	Ye s I'm not sur e I'm not sur e	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee k Rare	a wee k 2-4 Tim es a wee k Rare ly Dail y	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl y	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Don't believe	Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	Certai nly would use Certai nly would use Would not use Would proba bly use Would not chang e my opinio	Center Fountain Yes, Campus Center no
Student/Admissions Work Study 25, Male, Student 20, female, white, student	Sweet n Low, Splenda	Ye s I'm not sur e I'm not sur	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee k	a wee k 2-4 Tim es a wee k Rare ly Dail y	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl y	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Don't believe	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	Certai nly would use Certai nly would use Would not use Would proba bly use Would not chang e my	Center Fountain Yes, Campus Center
Student/Admissions Work Study 25, Male, Student 20, female, white, student	Sweet n Low, Splenda	Ye s I'm not sur e I'm not sur e	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee k Rare ly	a wee k 2-4 Tim es a wee k Rare ly Dail y Nev er	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Don't believe Inbetw een or Unsure	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	Certai nly would use Certai nly would use Would not use Would proba bly use Would not chang e my opinio n Would	Center Fountain Yes, Campus Center no
Student/Admissions Work Study 25, Male, Student 20, female, white, student 18,female,asian,student	Sweet n Low, Splenda I don't think I know any Saccharin aspartame, sucralose splenda, aspartame, xylitol,	Ye s I'm not sur e No	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee k Rare ly	a wee k 2-4 Tim es a wee k Rare ly Dail y Nev er	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure	een or Unsure Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw een or	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	Certai nly would use Certai nly would use Would not use Would proba bly use Would not chang e my opinio n Would not	Center Fountain Yes, Campus Center no CC
Student/Admissions Work Study 25, Male, Student 20, female, white, student	Sweet n Low, Splenda	Ye s I'm not sur e I'm not sur e	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee k Rare ly	a wee k 2-4 Tim es a wee k Rare ly Dail y Nev er	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Don't believe Inbetw een or Unsure	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	Certai nly would use Certai nly would use Would not use Would proba bly use Would not chang e my opinio n Would proba bly use	Center Fountain Yes, Campus Center no
Student/Admissions Work Study 25, Male, Student 20, female, white, student 18,female,asian,student	Sweet n Low, Splenda I don't think I know any Saccharin aspartame, sucralose splenda, aspartame, xylitol,	Ye s I'm not sur e I'm not sur e No	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee k Rare ly	a wee k 2-4 Tim es a wee k Rare ly Dail y Nev er	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure	een or Unsure Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw een or	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	Certai nly would use Certai nly would use Would not use Would proba bly use Would not chang e my opinio n Would proba bly use	Center Fountain Yes, Campus Center no CC
Student/Admissions Work Study 25, Male, Student 20, female, white, student 18,female,asian,student	Sweet n Low, Splenda I don't think I know any Saccharin aspartame, sucralose splenda, aspartame, xylitol,	Ye s I'm not sur e No No	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee k Rare ly	a wee k 2-4 Tim es a wee k Rare ly Dail y Nev er	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure	een or Unsure Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw een or	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	Certai nly would use Certai nly would use Would not use Would proba bly use Would not chang e my opinio n Would proba bly use Would not chang e my opinio n Would proba bly use	Center Fountain Yes, Campus Center no CC
Student/Admissions Work Study 25, Male, Student 20, female, white, student 18,female,asian,student	Sweet n Low, Splenda I don't think I know any Saccharin aspartame, sucralose splenda, aspartame, xylitol,	Ye s I'm not sur e I'm not sur e No	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee k Rare ly	a wee k 2-4 Tim es a wee k Rare ly Dail y Nev er	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure	een or Unsure Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw een or	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	Certai nly would use Certai nly would use Would not use Would proba bly use Would not chang e my opinio n Would proba bly use	Center Fountain Yes, Campus Center no CC
Student/Admissions Work Study 25, Male, Student 20, female, white, student 18,female,asian,student 21, female, caucasian, student	Sweet n Low, Splenda I don't think I know any Saccharin aspartame, sucralose splenda, aspartame, xylitol, phenylalkaline	Ye s I'm not sur e I'm not sur e No No	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee k Rare ly Nev er	a wee k 2-4 Tim es a wee k Rare ly Dail y Nev er Nev er Nev er	een or Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure Strongl y Inbetw een or	een or Unsure Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure Very strongl y Do not	Certai nly would use Certai nly would use Would proba bly use Would proba bly use Would not chang e my opinio n Would proba	Center Fountain Yes, Campus Center no CC no
Student/Admissions Work Study 25, Male, Student 20, female, white, student 18,female,asian,student	Sweet n Low, Splenda I don't think I know any Saccharin aspartame, sucralose splenda, aspartame, xylitol,	Ye s I'm not sur e I'm not sur e No	ly 2-4 time s per wee k 2-4 time s per wee k Once a wee k Rare ly Nev er	a wee k 2-4 Tim es a wee k Rare ly Dail y Nev er Nev er	een or Unsure Inbetw een or Unsure Strongl y Inbetw een or Unsure Strongl y Inbetw	een or Unsure Inbetw een or Unsure Don't believe Inbetw een or Unsure Inbetw een or Unsure	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure Very strongl y	Certai nly would use Certai nly would use Would not use Would proba bly use Would not chang e my opinio n Would proba bly use Would not chang e my opinio n	Center Fountain Yes, Campus Center no CC

		1			Unsure	Unsure	r	chang	
					Ulisure	Ulisure		chang e my	
								opinio	
								n	
					Inbetw	Inbetw	Inbetw	Certai	
		Ye	Dail	Dail	een or	een or	een or	nly would	
	Splenda, Nutrasweet	s	y	y	Unsure	Unsure	Unsure	use	
					Inbetw	Inbetw	Inbetw	Would	
18, male, caucasian, college student	sucralose, sugar alcohol	No	Nev er	Nev er	een or Unsure	een or Unsure	een or Unsure	not use	Quad
student	Sucraiose, sugar arconor	NU	ei	ei	Ulisure	Ulisule	Ulisure	Would	Quau
					Inbetw	Inbetw		proba	
	Sacharine, Sucralose, Aspartame,		Rare	Rare	een or	een or	Strongl	bly	
	Acesulfame	No	ly	ly	Unsure	Unsure	У	use Would	
			2-4	2-4				not	
			time	Tim				chang	
			s per	es a	Inbetw	Inbetw	Inbetw	e my	
22, F, White, Student	Splenda, nutrasweet, aspertaime, saccharin	Ye s	wee k	wee k	een or Unsure	een or Unsure	een or Unsure	opinio n	Campus Center
22, F, White, Student	Saccharm	3	ĸ	ĸ	Ulisure	Ulisure	Ulisure	Would	probably no
			Rare	Rare	Do not	Don't	Do not	not	the aftertase
	nutrasweet sweetnlow splenda	No	ly	ly	believe	believe	believe	use	is gross
								Would not	Your choices
								chang	should
					Strongl			e my	include a
		Ye	Dail	Dail	y do not	Don't	Do not	opinio	"no opinion"
	Splenda, Equal, the pink one	S	у	у	believe	believe	believe	n	option Depends on
			2-4	2-4					the time of
			time	Tim				Certai	year, aroun
		v	s per	es a	D (	D II	Inbetw	nly	now CC
20. female, student	sucralose, aspartame, saccharin	Ye s	wee k	wee k	Do not believe	Don't believe	een or Unsure	would use	would be the best.
201 Termately stateme	Subraioso, aspartanto, suberta m	0	Once		beneve	beneve	ondure	Would	uie besu
			а		Inbetw	Inbetw	Inbetw	proba	Campus
20, male, white American, student	Sweet N Low, Splenda	No	wee k	Rare ly	een or Unsure	een or Unsure	een or Unsure	bly use	Center, probably
student	Sweet N Low, Spienda	NU	ĸ	Iy	Ulisure	Ulisure	Ulisure	Would	probably
								not	
						Ci 1		chang	
		Ye	Dail	Dail	Do not	Strongl y do not	Do not	e my opinio	
19, Female, Caucasian	Splenda, Nutrasweet, Sweet'n low	s	y	y	believe	believe	believe	n	No
								Would	
		V-	Deil	Deil	Denet	Dev: !t	Denet	proba	
18, female, white, student	Splenda, sweet n low, truvia, equal	Ye s	Dail v	Dail v	Do not believe	Don't believe	Do not believe	bly use	yes, fountain or quad
10) female, white, stadene	oprenduj ovretet n to vij tr u viaj oguđi	0	5	5	beneve	beneve	beneve	Certai	orquuu
			Once					nly	
			a	Dana	Inbetw	Inbetw	Inbetw	would	
	Splenda	No	wee k	Rare ly	een or Unsure	een or Unsure	een or Unsure	not use	campus center
			2-4	2-4					
			time	Tim		<b>a</b> . 1		Certai	
		Ye	s per wee	es a wee	Strongl	Strongl y do not	Inbetw een or	nly would	Yes, CC or
21, F, Caucasian, Student	Splenda, SweetnLow, Equal	s	k	k	y	believe	Unsure	use	Fountain
	Not good with names Splenda, the								
22 Mala White Conduct	one that always comes in pink		Darra	Nerr	Ctuc1	Inbetw	Inbetw	Would	Not
23, Male, White, Graduate Student	packets in restaurants, and the one that's in all the diet sodas.	No	Rare ly	Nev er	Strongl y	een or Unsure	een or Unsure	not use	interested, thanks.
		1.5	-,				2.10010	Certai	
								nly	
	Sucralose, Aspartame, Splenda (not		Nev	Nev	Inbetw een or	Inbetw een or	Inbetw een or	would not	not interested in
21, male, student	sucraiose, Aspartame, Splenda (not sure if this is a new one), Saccharin	No	er	nev er	een or Unsure	een or Unsure	een or Unsure	not use	panel
,,							2	Would	P
		1			Inbetw			proba	
18 famala white student	aspartame	Ne	Rare	Rare	een or	Don't believe	Do not believe	bly	no
18, female, white, student	aspartame	No	ly 2-4	ly Once	Unsure	believe	believe	use Would	no. possibly,
		1	time	a	Inbetw	Inbetw	Inbetw	proba	wedge or
			s per	wee	een or	een or	een or	bly	campus
18,femal,white,student	splenda, sweet and low, equal	No	wee	k	Unsure	Unsure	Unsure	use	center

			k						
								Would	
								not	
			Once					chang	
			a wee	Nev	Inbetw een or	Inbetw een or	Inbetw een or	e my opinio	
		No	k	er	Unsure	Unsure	Unsure	n	
								Would	
								not	I would
						Inbetw		chang	prefer either
Age 20, Female, Caucasion,			Rare	Rare	Strongl	een or	Strongl	e my opinio	the Campus Center or
Student	splenda, aspertame	No	ly	ly	y	Unsure	y	n	the Fountain
								Would	
								not	
					Inbetw		Very	chang e my	
			Rare	Rare	een or	Strongl	strongl	opinio	
20, M, Asian, student	Aspartame	No	ly	ly	Unsure	y	y	n	No
			2-4	2-4					
			time	Tim				Would	
	splenda, sweet and low, mostly		s per wee	es a wee	Inbetw een or	Inbetw een or	Strongl	proba bly	
19, male, caucasian, student	coffee sweeteners	No	wee k	wee k	een or Unsure	een or Unsure	Strongl v	use	Fountain
,, Liadabian, Student		1.5			Inbetw		Inbetw	Would	
			Nev	Nev	een or	Don't	een or	not	
21 female white student	aspartame, sucralose, saccharin	No	er	er	Unsure	believe	Unsure	use	
				Once	Vom	Verry	Inbetw	Not sure at	
21, south asian female,			Rare	a wee	Very Strongl	Very strongl	een or	sure at this	
student-undergraduate	splenda, sweet and low	No	ly	k	y	y	Unsure	time	
					, , , , , , , , , , , , , , , , , , ,	5		Certai	
								nly	
			N	N	D /	D II	D (	would	
48 Male Caucasian Retired	Don't know; I avoid them, using only sugar, corn syrup,etc. etc.	No	Nev er	Nev er	Do not believe	Don't believe	Do not believe	not use	No thanks
Kettreu	only sugar, corn syrup,etc. etc.	I'm	ei	ei	Delleve	Delleve	Delleve	Certai	NO UIDIIKS
		not			Inbetw		Inbetw	nly	
	spenda, equal, nutrasweet, sweet'n	sur	Rare	Rare	een or	Strongl	een or	would	
20,m,white,student	low	е	ly	ly	Unsure	у	Unsure	use	no
19, female, white/hispanic, full-time student/part-time			Rare	Rare	Strongl	Inbetw een or	Strongl	Would not	
cafe employee	splenda and extra	No	ly	ly	v	Unsure	v	use	sure
			2-4		ž				
		I'm	time						
		not	s per wee	Dail	Inbetw een or	Inbetw een or		Would not	not
20, female, white, student	xylitol, splenda?	sur e	k	v	Unsure	Unsure		use	not interested
20) follate) white) stadent	Ny mony oproniaal	Ū	2-4	2-4	onouro	onouro		use	Interesteu
		I'm	time	Tim				Would	
		not	s per	es a				nncha	
					<b>D</b> .	<b>D</b> 1.	<b>D</b>	proba	
19 female white student	2	sur	wee	wee	Do not believe	Don't believe	Do not	bly	n/2
19, female, white, student	?	sur e	wee k		Do not believe	Don't believe	Do not believe	bly use	n/a
19, female, white, student	?			wee				bly	n/a
19, male, white, part time at	?	е	k Nev	wee k Nev	believe Inbetw een or	believe Strongl y do not	believe Do not	bly use Would proba bly	yes, campus
	? splenda, sweet n' low		k	wee k	believe Inbetw	believe Strongl	believe	bly use Would proba bly use	
19, male, white, part time at	? splenda, sweet n' low	е	k Nev	wee k Nev er	believe Inbetw een or	believe Strongl y do not	believe Do not	bly use Would proba bly use Would	yes, campus
19, male, white, part time at	? splenda, sweet n' low	е	k Nev	wee k Nev er 2-4	believe Inbetw een or	believe Strongl y do not	believe Do not	bly use Would proba bly use Would not	yes, campus
19, male, white, part time at	? splenda, sweet n' low	е	k Nev	wee k Nev er	believe Inbetw een or	believe Strongl y do not	believe Do not	bly use Would proba bly use Would	yes, campus
19, male, white, part time at movie theater		e No	k Nev er Rare	wee k Nev er 2-4 Tim es a wee	believe Inbetw een or Unsure Inbetw een or	believe Strongl y do not believe Don't	believe Do not believe Do not	bly use Would proba bly use Would not chang e my opinio	yes, campus center Campus
19, male, white, part time at	? splenda, sweet n' low Splenda, Sweet 'N Low, Equal	е	k Nev er Rare ly	wee k Nev er 2-4 Tim es a wee k	believe Inbetw een or Unsure Inbetw	believe Strongl y do not believe	believe Do not believe	bly use Would proba bly use Would not chang e my	yes, campus center
19, male, white, part time at movie theater		e No	k Nev er Rare ly 2-4	wee k Nev er 2-4 Tim es a wee k 2-4	believe Inbetw een or Unsure Inbetw een or	believe Strongl y do not believe Don't	believe Do not believe Do not	bly use Would proba bly use Would not chang e my opinio n	yes, campus center Campus
19, male, white, part time at movie theater		e No	k Nev er Rare ly	wee k Nev er 2-4 Tim es a wee k	believe Inbetw een or Unsure Inbetw een or	believe Strongl y do not believe Don't	believe Do not believe Do not	bly use Would proba bly use Would not chang e my opinio	yes, campus center Campus
19, male, white, part time at movie theater 20, male, caucasian, student	Splenda, Sweet 'N Low, Equal	e No	k Nev er Rare ly 2-4 time	wee k Nev er 2-4 Tim es a wee k 2-4 Tim	believe Inbetw een or Unsure Inbetw een or Unsure	believe Strongl y do not believe Don't believe	believe Do not believe Do not believe	bly use Would proba bly use Would not chang e my opinio n Certai	yes, campus center Campus Center wedge or
19, male, white, part time at movie theater		e No	k Nev er Rare ly 2-4 time s per	wee k Nev er 2-4 Tim es a wee k 2-4 Tim es a	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw	believe Strongl y do not believe Don't believe Inbetw	believe Do not believe Do not believe	bly use Would proba bly use Would not chang e my opinio n Certai nly would use	yes, campus center Campus Center
19, male, white, part time at movie theater 20, male, caucasian, student	Splenda, Sweet 'N Low, Equal	e No No	k Nev er Rare ly 2-4 time s per wee k	wee k Nev er 2-4 Tim es a wee k 2-4 Tim es a wee	believe Inbetw een or Unsure Inbetw een or Unsure	believe Strongl y do not believe Don't believe Inbetw een or	believe Do not believe Do not believe Inbetw een or	bly use Would proba bly use Would not chang e my opinio n Certai nly would use Would	yes, campus center Campus Center wedge or
19, male, white, part time at movie theater 20, male, caucasian, student	Splenda, Sweet 'N Low, Equal	e No No	k Nev er Rare ly 2-4 time s per wee k 2-4	wee k Nev er 2-4 Tim es a wee k 2-4 Tim es a wee k	believe Inbetw een or Unsure Inbetw een or Unsure	believe Strongl y do not believe Don't believe Inbetw een or	believe Do not believe Do not believe Inbetw een or	bly use Would proba bly use Would not chang e my opinio n Certai nly would use Would not	yes, campus center Campus Center wedge or
19, male, white, part time at movie theater 20, male, caucasian, student	Splenda, Sweet 'N Low, Equal	e No No	k Nev er Rare ly 2-4 time s per wee k 2-4 time	wee k Nev er 2-4 Tim es a wee k 2-4 Tim es a wee k Once	believe Inbetw een or Unsure Inbetw een or Unsure	believe Strongl y do not believe Don't believe Inbetw een or	believe Do not believe Do not believe Inbetw een or	bly use Would proba bly use Would not chang e my opinio n Certai nly would use Would not chang	yes, campus center Campus Center wedge or
19, male, white, part time at movie theater 20, male, caucasian, student	Splenda, Sweet 'N Low, Equal	e No No	k Nev er Rare ly 2-4 time s per wee k 2-4	wee k Nev er 2-4 Tim es a wee k 2-4 Tim es a wee k	believe Inbetw een or Unsure Inbetw een or Unsure	believe Strongl y do not believe Don't believe Inbetw een or	believe Do not believe Do not believe Inbetw een or	bly use Would proba bly use Would not chang e my opinio n Certai nly would use Would not	yes, campus center Campus Center wedge or
19, male, white, part time at movie theater 20, male, caucasian, student	Splenda, Sweet 'N Low, Equal	e No No	k Nev er Rare ly 2-4 time s per wee k 2-4 time s per	wee k Nev er 2-4 Tim es a wee k 2-4 Tim es a wee k Once a	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	believe Strongl y do not believe Don't believe Inbetw een or Unsure Don't believe	believe Do not believe Do not believe Inbetw een or Unsure Do not believe	bly use Would proba bly use Would not chang e my opinio n Certai nly would use Would not chang e my opinio not chang opinio n	yes, campus center Campus Center wedge or quad campus center
19, male, white, part time at movie theater 20, male, caucasian, student 18, female, white, student	Splenda, Sweet 'N Low, Equal equal, sweet n lo, splenda,	e No No	k Nev er Rare ly 2-4 time s per wee k 2-4 time s per wee	wee k Nev er 2-4 Tim es a wee k 2-4 Tim es a wee k Once a wee	believe Inbetw een or Unsure Inbetw een or Unsure Inbetw een or Unsure	believe Strongl y do not believe Don't believe Inbetw een or Unsure Don't	believe Do not believe Do not believe Inbetw een or Unsure Do not	bly use Would proba bly use Would not chang e my opinio n Certai nly would use Would not chang e my opinio	yes, campus center Campus Center wedge or quad campus

								use	now
								Would	
			2-4					not	
			time					chang	
			s per wee	Dail	Do not	Don't	Do not	e my opinio	Campus
24, male, Hispanic, student	Splenda, sweet n low, equal	No	k	y	believe	believe	believe	n	center
								Would	
								not chang	
							Inbetw	e my	
18 yr old female, white,			Rare	Nev	Do not	Don't	een or	opinio	
student	splenda, sweet n low	No	ly	er	believe	believe	Unsure	n	no
			2-4 time	Once				Would	
			s per	a	Inbetw	Inbetw	Inbetw	proba	
			wee	wee	een or	een or	een or	bly	
20, F,	splenda	No	k	k	Unsure	Unsure	Unsure	use	no
			2-4 time	2-4 Tim				Certai	
			s per	es a	Strongl	Strongl		nly	
		Ye	wee	wee	y do not	y do not	Do not	would	
21, male, white, student	aspartame, saccharin	S	k	k	believe	believe	believe	use	Yes
								Would not	
								chang	
					Strongl			e my	
23, female, white, student	splenda, equal, aspertame, sweet and low	Ye	Dail	Dail	y do not believe	Don't believe	Do not believe	opinio n	Campus Center
23, remaie, winte, student		S	у	у	Deneve	Deneve	Deneve	n Would	Genter
			2-4					not	
			time					chang	
23, F, caucasian, biology			s per wee	Rare	Inbetw een or	Inbetw een or	Strongl	e my opinio	
student	sucralose, aspartame, xylitol, stevia	No	k	ly	Unsure	Unsure	y	n	no thanks
							ž		Sure.
						Inbetw	Inbetw	Would	Gateway or
29, F, White ,Student	steevia, sweet and low, equal, splenda	No	Rare ly	Rare ly	Strongl y	een or Unsure	een or Unsure	not use	campus center
2), P, White Student	spieliua	NO	Once	Once	У	Ulisure	Ulisure	Not	center
			а	a		Inbetw	Inbetw	sure at	
44 155 1 5		N	wee	wee	Do not	een or	een or	this	N
44, white male engineer	sucralose, saccharin, aspartame	No	k	k Once	believe	Unsure	Unsure	time Would	No
				a			Inbetw	proba	
			Rare	wee	Do not	Don't	een or	bly	
	equal, splenda	No	ly	k	believe	believe	Unsure	use	no
							Inbetw	Certai nly	
			Rare	Rare	Do not	Don't	een or	would	
21, male, white, student	sweet and low	No	ly	ly	believe	believe	Unsure	use	СС
				2-4 Tim				Maril	
				Tim es a	Inbetw	Inbetw	Inbetw	Would proba	
		Ye	Dail	wee	een or	een or	een or	bly	Quad or
18, female, White, student	equal, splenda, sweet and low	s	у	k	Unsure	Unsure	Unsure	use	Wedge
			Once	Once			Inhota	Certai	
	splenda, aspartame, sweet and low,		a wee	a wee	Do not	Don't	Inbetw een or	nly would	campus
	sorbitol	No	k	k	believe	believe	Unsure	use	center
								Certai	
25, Female, White, Software	equal, sweet and low, and the one	Ye	Dail	Dail	Do not	Don't	Inbetw een or	nly would	
Engineer	in the yellow packet	s	y y	y y	believe	believe	Unsure	use	
-		1	Once	Once				Would	
			а	а	D.	D- ''	Inbetw	proba	Com
19, Male, White, Student	Splenda, Sweet n Low, NutraSweet, Equal	No	wee k	wee k	Do not believe	Don't believe	een or Unsure	bly use	Campus Center
19, Marc, Winte, Student	Dynai	I'm	IX.	ĸ	DENEVE	DENEVE	Unsuie	Would	GUIILUI
		not			Inbetw			proba	
20 F Dia dia tradici		sur	Rare	Nev	een or	Don't	Strongl	bly	
20,F,Black,student	saccharin, aspartame	е	ly	er	Unsure	believe	У	use Would	no
20), jBlachjotadeni									
201 phonystatent					Inbetw	Inbetw	Inbetw	proba	
19, male, white, student	splenda	No	Rare ly	Nev er	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure		

				2-4				1	
			Once a	Tim es a	-	Strongl	Strongl	Certai nly	
18, female, white, student	Splenda, Equal	Ye s	wee k	wee k	Do not believe	y do not believe	y do not believe	would use	Campus Center
22, Male, Caucasian, Software Engineer	Sweet n low,	No	Dail y	Rare ly	Do not believe	Don't believe	Inbetw een or Unsure	Would not chang e my opinio n Would	No
20, Female, Asian, Student	Sugar	Ye s	Dail y	Dail y	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	not chang e my opinio n Would	Campus Center
20, male, white, student	aspartame, sweet and low stuff	No	Rare ly	Rare ly	Inbetw een or Unsure	Don't believe	Strongl y	proba bly use	yes. fountain
19, male, caucasian, student 20, M, Multiracial, Software	Aspartame, Acesulfame-K, Saccharin,Sucralose,Cyclamate,Neot	No	Rare ly 2-4 time s per wee	Rare ly 2-4 Tim es a wee	Inbetw een or Unsure Inbetw een or	Inbetw een or Unsure Inbetw een or	Inbetw een or Unsure Inbetw een or	Would not chang e my opinio n Would not chang e my opinio	Campus
Developer	ame,Glucin	s	k wee	wee k	Unsure	Unsure	Unsure	n	Center
	saccharine, aspartame, splenda, sugar (!)	No	Nev er	Nev er	Inbetw een or Unsure	Very strongl y	Very strongl y	Certai nly would not use	No, but please correct your spelling of the word "brief".
Male, 30, White, Student	nutrasweet	No	Rare ly	Once a wee k	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Certai nly would use	campus center
19,M,White,Full-Time Student	Aspartame	Ye	2-4 time s per wee k	Rare ly	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Would not chang e my opinio n	Wedge or Campus Center
23 grad student	aspertame, splenda, sucralose,	No	Rare ly	Rare ly	Strongl y	Don't believe	Inbetw een or Unsure	Would proba bly use	Campus Center
19, female, white, student	splenda, sweet&Low	I'm not sur e	Once a wee k	Once a wee k	Inbetw een or Unsure	Don't believe	Inbetw een or Unsure	Would not chang e my opinio n	no
22, mail, cockasian,	Splenda, equal, sweet and low, sugar,	No	Nev er	Nev er	Do not believe	Don't believe	Very strongl y	Certai nly would not use	lt's spelled brief I will only
21 Male Black	Aspartame, Sucralose, Saccharin	Ye s	Dail y	Dail y	Strongl y do not believe	Strongl y do not believe	Strongl y do not believe	Certai nly would use Not	come if I can bring home lots of sweeteners.
18, female, white, student	equal, splenda, sweet and low	No	Rare ly	Rare ly Once	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	sure at this time Certai	maybe, campus center
		No	Rare ly	a wee k	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	nly would use	

	1	<u> </u>	1	1	1			XA7 11	
			Rare	Nev	Strongl	Inbetw een or	Inbetw een or	Would not	
23, male, white, student	aspertame, sucralose	No	ly	er	y	Unsure	Unsure	use	no
								Would	
			n		o. 1	Inbetw	<i>a</i> . 1	proba	
18, Male, Caucasian,	aspartmae, saccharin, sucralose	No	Rare ly	Rare ly	Strongl	een or Unsure	Strongl	bly use	No
10, Male, Caucasiali,	aspai tillae, saccilai ili, suci alose	NU	Iy	Iy	У	Ulisure	У	Would	INU
						Inbetw	Inbetw	proba	
			Nev	Nev	Strongl	een or	een or	bly	
24, F, white, student		No	er	er	у	Unsure	Unsure	use	
						Inbetw		Certai	
24, F, white, Consulting	splenda, sweet and low, equal,		Rare	Rare	Strongl	een or	Strongl	nly would	
Engineer	phenylalanine (spelling ?)	No	ly	ly	y	Unsure	y	use	no
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					Inbetw	Inbetw	Inbetw	Would	
			Nev	Rare	een or	een or	een or	not	
20, Male, Caucasian, Student	Splenda, Sweet and Low	No	er	ly	Unsure	Unsure	Unsure	use	No
			2-4	2-4				Would not	
			time	Tim				chang	
			s per	es a			Inbetw	e my	Sure,
22, F,White,	Splenda, Sweet and Low, Equal,	Ye	wee	wee	Do not	Don't	een or	opinio	Campus
Student/Bartender	they all have aspartame mostly	S	k	k	believe	believe	Unsure	n	Center
		I'm not				Strongl		Certai nly	
	High Fructose Corn Syrup,	sur	Dail	Dail	Do not	y do not	Do not	would	
18, Male, White, Student	Maltodextrin, Sacrin	e	y	y	believe	believe	believe	use	Wedge
								Would	
								not	
		I'm			Inbetw		In hat we	chang	
		not sur	Rare	Nev	een or	Don't	Inbetw een or	e my opinio	yes, on the
19, male, white, ME student	artificial sugar	e	ly	er	Unsure	believe	Unsure	n	Quad
		-		-				Would	
					Strongl			proba	
	, ,	N	Nev	Rare	y do not	Don't	Do not	bly	
25 student	splenda	No	er	ly	believe	believe	believe	use Would	no
								not	
								chang	
							Inbetw	e my	
04 1 10 1 1			Rare	Rare	Strongl	Strongl	een or	opinio	,
21, male, white, student	sweet and low	No	ly	ly	у	y Inbetw	Unsure	n Would	quad
			Rare	Rare	Strongl	een or	Strongl	not	Campus
20, M	aspartame	No	ly	ly	y	Unsure	y	use	Center
						Inbetw	Inbetw	Would	Sorry, not in
30, male, white, middle-	Sweet&Lo? Not sure. I won't cheat		Rare	Rare	Do not	een or	een or	not	town
management	and look them up.	No	ly	ly	believe	Unsure	Unsure	use	anymore.
								Would not	
								chang	
					Inbetw	Inbetw	Inbetw	e my	
21			Rare	Nev	een or	een or	een or	opinio	,
21, m	aspartame	No	ly	er	Unsure	Unsure	Unsure	n Would	quad
								not	
								chang	
						Strongl		e my	
	high fructose corn syrup,	Ye	Dail	Rare	Do not	y do not	Do not	opinio	
23, female, Graduate Student	saccharine, sweet n' low, splenda	S	у	ly	believe	believe	believe	n Cortoi	
								Certai nly	
					Inbetw	Inbetw	Inbetw	would	
			Rare	Nev	een or	een or	een or	not	
		No	ly	er	Unsure	Unsure	Unsure	use	No
								Would	
								not chang	
						Inbetw		e my	
			Nev	Rare	Strongl	een or	Strongl	opinio	Campus
	Splenda, Sweet and Low	No	er	ly	у	Unsure	у	n	Center
			2-4		C+ ,	Ch ,		147 11	
			time	Para	Strongl y do not	Strongl v do not	Strongl	Would	
	many	No	s per wee	Rare ly	y do not believe	y do not believe	Strongi y	not use	no
L		110		- 7	Selleve	Seneve	3	450	

			k						
					Inbetw	Inbetw	Inbetw	Would	
			Rare	Rare	een or	een or	een or	not	<b>c</b>
19, female, american, student	sweet and low, splenda	No	ly	ly	Unsure	Unsure	Unsure	use Would	fountain
			2-4	2-4				not	
			time	Tim				chang	
			s per	es a			Inbetw	e my	
			wee	wee	Do not	Don't	een or	opinio	
21, Male, White, Student	Equal, Sweet and Low, Splenda	No	k	k	believe	believe	Unsure	n	No
								Certai	
		Ye	Dail	Dail	Strongl	Strongly d	lo not	nly would	
28,M,White,Student	Saccrine,Splenda	s	y	y	y	believe	10 1101	use	Yes, Center
								Certai	
								nly	
			Dana	Nev	Inbetw een or	Inbetw een or	Inbetw een or	would	Comput
	aspartame, saccharin, splenda	No	Rare ly	er	Unsure	Unsure	Unsure	not use	Campus Center
	aspartanic, saccharin, spienda	NO	Iy	2-4	onsure	onsure	Ulisure	use	Genter
				Tim				Certai	
		1		es a			Inbetw	nly	
00 J		Ye	Dail	wee	Do not	Don't	een or	would	
22,male,american, student	sweet n low, equal	S	У	k	believe	believe	Unsure	use Would	
		1	Rare	Rare	Do not	Don't	Strongl	not	
20, F, Systems Engineer	Nutrasweet, Sweet n Low, Splenda	No	ly	ly	believe	believe	y	use	No
		1	l Í	l í			-	Would	
		1						not	
								chang	
			Rare	Rare	Inbetw een or	Inbetw een or	Inbetw een or	e my opinio	
white 21 female	aspartame?	No	ly	ly	Unsure	Unsure	Unsure	n	
	aspartamer		-9	-9	onouro	onouro	onsure	Would	
								not	
			Once	Once				chang	
			а	а	Inbetw	Inbetw	<b>a</b> . 1	e my	
20, M, White, Student	splenda, sweet + low	No	wee k	wee k	een or Unsure	een or Unsure	Strongl y	opinio n	no
20, M, White, Student	spienua, sweet + 10w	NU	ĸ	ĸ	Ulisure	Ulisure	у	Would	110
								not	
								chang	
40 1 1 4 1 5	1 1				Strongl	Strongl	Inbetw	e my	
19, male, unknown/white, student	splenda, sweet-n-low, Nutrasweet,	No	Rare ly	Rare ly	y do not believe	y do not believe	een or Unsure	opinio n	20
studelit	equal,	NO	1y 2-4	Iy	Delleve	Delleve	Ulisure	11	no
			time					Certai	
			s per		Inbetw	Inbetw		nly	
		Ye	wee	Rare	een or	een or	Strongl	would	
18,m,asian, student		S	k	ly	Unsure	Unsure	у	use Cortai	
		1						Certai nly	
		1						would	
	Sucralose, aspertame, sweet and	1	Rare	Nev	Strongl	Strongl	Strongl	not	
19, female, caucasian, student	low,	No	ly	er	у	у	у	use	No
		1			I. h.	In here		Would	
		1	Nev	Nev	Inbetw een or	Inbetw een or	Strongl	proba bly	
18, female, caucasian, student		No	er	er	Unsure	Unsure	y	use	No
, ,				1				Not	
		1				Inbetw	Very	sure at	
10		N	Nev	Rare	Strongl	een or	strongl	this	
19,m,white,student	splenda, equal, sweet and low	No	er	ly 2-4	у	Unsure	У	time	quad
		1	Once	Z-4 Tim					
		1	a	es a	Inbetw	Inbetw			
18, Female, Caucasion and		1	wee	wee	een or	een or	Do not		
student.	Sweet n' Low, and Splenda	No	k	k	Unsure	Unsure	believe		Wedge
		I'm	Once	Once		Inheter	Inhetar	Would	
	sweet n low, splenda, xylitol?, sugar	not sur	a wee	a wee	Do not	Inbetw een or	Inbetw een or	proba bly	Campus
21,male,student	alcohol?	e	k wee	k wee	believe	Unsure	Unsure	use	Center
,,		I'm						Not	
		not			Inbetw		Inbetw	sure at	
		sur	Dail	Rare	een or	Don't	een or	this	Campus
21, male, asian, student	none	е	v	ly	Unsure	believe	Unsure	time	Center

	1		r –					Would	
								not	
								chang	
					Inbetw	Inbetw	Inbetw	e my	
	saccharin, aspartame, sucralose,		Rare	Rare	een or	een or	een or	opinio	
21, male, caucasian	xylitol	No	ly	ly	Unsure	Unsure	Unsure	n	no
			P		Inbetw	Strongl	Inbetw	Would	
10 male white student	agnertaine	No	Rare	Nev	een or	y do not	een or	not	20
19, male, white, student	aspertaine	No	ly	er	Unsure	believe	Unsure	use Would	no
			2-4					not	
			time	Once				chang	
			s per	a	Inbetw	Inbetw	Inbetw	e my	
	high fructose corn syrup, splenda,	Ye	wee	wee	een or	een or	een or	opinio	Campus
20, female, hispanic, student	aspartamine	s	k	k	Unsure	Unsure	Unsure	n	Center
	Aspartame, Sucralose, (Equal,				Very	Inbetw		Would	
	Splenda) - Not sure which		Nev	Nev	Strongl	een or	Strongl	not	CC or
20, M, Caucasian, Student	sweeteners are those	No	er	er	у	Unsure	у	use	Fountain
								Would	
					Inbetw	Inbetw	Inbetw	proba	Not in the
			Rare	Rare	een or	een or	een or	bly	US this term
20, Female, White, Editor	sorbitol, saccharine, aspartame	No	ly	ly	Unsure	Unsure	Unsure	use	sorry.
								Would	
			0					not	
		1	Once		Inhata	Inheta	Inheter	chang	
		1	a wee	Rare	Inbetw een or	Inbetw een or	Inbetw een or	e my opinio	Question 10
22, m, white, student	splenda	No	k	ly	Unsure	Unsure	Unsure	n	Fountain
22, iii, white, student	spienda	110	ĸ	Iy	onsure	onsure	onsure	Would	Sure, in the
			Rare	Rare	Do not	Don't	Do not	not	campus
	Splenda	No	ly	ly	believe	believe	believe	use	center.
	opienaa	I'm	Once	-9	beneve	beneve	beneve	Would	conton
	HIgh Fructose corn syrup, dextrose,	not	a		Inbetw	Inbetw	Inbetw	proba	
	maltodextrose, anything with an -	sur	wee	Rare	een or	een or	een or	bly	Fountain or
18, Male, White, Student	ose	е	k	ly	Unsure	Unsure	Unsure	use	CC
								Would	
								not	
								chang	
					Inbetw	Strongl		e my	
		Ye	Dail	Nev	een or	y do not	Do not	opinio	
20, female, white, student	asperteme	S	у	er	Unsure	believe	believe	n	no
								Would	
								not	
			Once			In hat we		chang	
			a	Nov	Ctuonal	Inbetw	Do not	e my	
19, male, multi-racial, student	aspartame, saccharin	No	wee k	Nev	Strongl v	een or Unsure	believe	opinio n	campus center
19, male, multi-racial, student	aspartame, saccharm	NO	к	er	у	Ulisure	belleve	Would	center
								not	
								chang	
						Strongl	Inbetw	e my	
	equal, sweet and low, truvia,	Ye	Dail	Rare	Do not	y do not	een or	opinio	
	splenda	s	у	ly	believe	believe	Unsure	n	
								Not	
		1						sure at	
		1	Rare	Nev	Do not	Don't	Strongl	this	campus
21, female, white, student	nutrasweet, splenda,	No	ly	er	believe	believe	у	time	center
		1						Would	
		1	1					not	
		1				Ch 1	Ch 1	chang	
21 mala white and d	nutrograph and a la la la	1	P	D	Demi	Strongl	Strongl	e my	
21, male, white, currently unemployed	nutrasweet, sweet n low, splenda,	No	Rare	Rare	Do not bolique	y do not	y do not	opinio	20
unempioyeu	aspartame	No I'm	ly Once	ly	believe	believe	believe	n	no
		not	a		Inbetw	Inbetw		Would	
		sur	a wee	Nev	een or	een or	Strongl	not	
21 Male Student	Splenda, Phenylketonurics	e	k	er	Unsure	Unsure	v	use	
		Ť	1	2-4			5		t in the second s
		1	1	Tim				Would	
		1		es a	Inbetw	Inbetw		proba	
	splenda, sweet n low, equal,	1	Rare	wee	een or	een or	Strongl	bly	
21, F, caucasian, student	nutrisweet	No	ly	k	Unsure	Unsure	y	use	maybe - CC
								Would	
		1	1					not	
					Inbetw	Inbetw	Inbetw	chang	
			Rare	Rare	Inbetw een or	Inbetw een or	Inbetw een or	chang e my	

								n	
								Would	
								not	
				Once a		Strongl		chang e my	
	Aspartame, Xylitol, Sorbitol,		Dail	wee	Do not	y do not	Do not	opinio	
19, male, Student	mannitol, sucralose	No	у	k	believe	believe	believe	n	Wedge
								Would not	
								chang	
	Splenda, NutraSweet, Sweet n Low,	Ye	Dail	Dail	Inbetw een or	Strongl	Strongl	e my opinio	
19, female, caucasion, student	Equal	s	y	y	Unsure	y	y	n	yes
			2-4					Would not	
		I'm	time					chang	
		not sur	s per wee	Rare	Inbetw een or	Inbetw een or	Inbetw een or	e my opinio	
18, M, Latino, Student		e	k	ly	Unsure	Unsure	Unsure	n	
								Would	
		I'm		2-4 Tim				not chang	
		not		es a	Strongl	Strongl	Inbetw	e my	
20, Female, -, full-time student	aspartame	sur e	Dail v	wee k	y do not believe	y do not believe	een or Unsure	opinio n	yes, Campus Center
			5		50	50.0000	Shoure	Certai	There are
25, male, white,						Inbetw		nly would	few things I'd less like
mechanical/manufacturing	aspartame, sodium saccharine, lead		Nev	Nev	Strongl	een or	Strongl	not	to taste
engineer	acetate	No	er	er	у	Unsure	у	use	several of.
			2-4 time					Would	
			s per				Inbetw	proba	
22, female, white, student	splenda, sweet n low, equal	Ye s	wee k	Rare ly	Do not believe	Don't believe	een or Unsure	bly use	no
				-9					no thanks,
									i'd rather you pour
								Would	some sugger
19, yes please, white, student	sweet & low, equal, splenda, your	No	Nev er	Nev er	Do not believe	Don't believe	Strongl	not use	on me babe!!!
19, yes please, white, student	mom	NO	ei	2-4	Deneve	Deneve	У	use	Dabe:::
				Tim				Would	
			Rare	es a wee	Inbetw een or	Don't	Inbetw een or	proba bly	
21, white, student	splenda	No	ly	k	Unsure	believe	Unsure	use	yes, fountain
				2-4				Would not	
				Tim				chang	yes, campus
		Ye	Dail	es a wee	Strongl y do not	Strongl y do not	Inbetw een or	e my	center or
20,male,white, civil engineer	sweet and low, equal, splenda,	s	y y	k wee	believe	believe	Unsure	opinio n	quad, or fountain
								Would	
			Once					not chang	
			а					e my	
		No	wee k	Nev er	Do not believe	Don't believe	Do not believe	opinio n	no
								Would	
								not chang	
					Inbetw	Inbetw		e my	
18, Female, student	aspertain, splenda	No	Rare ly	Rare ly	een or Unsure	een or Unsure	Strongl	opinio n	no
10, Female, Student	aspertani, spienua	INU	1y	iy	onsule	UIISULE	у	n Certai	110
			N	Ν.	Det	Inbetw	Chur 1	nly	6
	Splenda, Sweet'n'Low, Aspartame	No	Nev er	Nev er	Do not believe	een or Unsure	Strongl y	would use	Campus Center
								Would	
								not chang	
					Inbetw	Inbetw	Inbetw	e my	
20, Caucasian, Student	Aspartame	No	Rare ly	Nev er	een or Unsure	een or Unsure	een or Unsure	opinio n	No
20, Gaucasian, Stuuent		110	iy	Once	Unsure	Inbetw	Inbetw	Would	110
21 M WE:+-	Splenda, Sweet n Low, High-	N	Rare	a	Strongl	een or	een or	proba	
21, M, White	fructose corn syrup	No	ly	wee	у	Unsure	Unsure	bly	no

18. Iemale     Splenda, Equal, Sweet 'n Low,     No     Rev     Rev     Rev     Rev     Rev     No     Inbutw     Inbut			[		k				use	
not     not     not     strong     bord     strong     bord     by       19, F. white, student     high fructose corn syrup, sucralose     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i     i<			I'm						Would	
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Bare         Bare <th< td=""><td>19, F, white, student</td><td>high fructose corn syrup, sucralose</td><td>е</td><td>ly</td><td>ly</td><td>у</td><td></td><td>-</td><td></td><td>Yes- Wedge</td></th<>	19, F, white, student	high fructose corn syrup, sucralose	е	ly	ly	у		-		Yes- Wedge
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21, M, white, student     HFCS     Ye     Dail     Very     Very     Inbetw     emy       21, M, white, student     HFCS     Ye     Dail     wee     Strongl     Don't     enot     chang       splenda and the stuff they put in     A     Very     K     Very     Very     Very     Very     Very       18, Female, Indian, Student     diet carbonated drinks     No     Interpresent     Strongl     strongl     strongl     strongl     strongl       18, Female, Indian, Student     Interpresent     No     Interpresent     Interpresent     Strongl     strongl     strongl     strongl     strongl       18, Female, Indian, Student     Interpresent     No     Interpresent     Interpresent     Strongl     strongl     strongl     strongl     strongl       18, Female, Indian, Student     Interpresent     No     Interpresent     Interpresent     No     Interpresent     Strongl			1							
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21, M, white, studentHFCSYe sDail swee yStrongl kDon't believeeen or Unsureopinio nCampus Center21, M, white, studentHFCSSykybelieveUnsurenCenter21, M, white, studentSplenda and the stuff they put in diet carbonated drinksNoIIIIIIIIII18, Female, Indian, Studentdiet carbonated drinksNoIyIyyyyuseSure18, Female, Indian, StudentI2-42-42-4IImage: Splenda and the stuff they put in diet carbonated drinksNoIyyyyyuseSure18, Female, Indian, StudentGenterImage: Splenda and the stuff they put in diet carbonated drinksNoIyyyyyyuseSure18, Female, Indian, StudentGenterSplenda and the stuff they put in diet carbonated drinksNoIyyyyyyyy18, Female, Indian, StudentGenterSplenda and the stuff they put in diet carbonated drinksNoIyyyyyyyy18, Female, Indian, StudentGenterGenterGenterGenterGenterGenterGenterGenterGenter19, Female, Indian, StudentGenterGenterSplendaGenterGenterGenterGenter <td< td=""><td></td><td></td><td></td><td></td><td></td><td>Van</td><td></td><td>In h</td><td></td><td></td></td<>						Van		In h		
21, M, white, student     HFCS     s     y     k     y     believe     Unsure     n     Center       18, Female, Indian, Student     splenda and the stuff they put in diet carbonated drinks     No     I     I     I     I     Certai nly     No     I     I     Very			Vo	Dail			Don't			Compus
18, Female, Indian, Student     splenda and the stuff they put in diet carbonated drinks     No     Rare ly     Rare ly     Rare ly     Very y     Very y     Very y     Certai nly would not y       18, Female, Indian, Student     diet carbonated drinks     No     Rare ly     Rare ly     Rare ly     Strongl y     strongl	21. M. white, student	HECS				0			-	
18, Female, Indian, Student     splenda and the stuff they put in diet carbonated drinks     No     Rare ly     Rare ly     Rare ly     Very y     Very strongl y     No     No       2-4     2-4     2-4     -     -     -     No       time     Tim     -     -     Would     Would       s per     es a     Inbetw     Inbetw     Inbetw     Proba	,,		Ť.	,		,				
splenda and the stuff they put in diet carbonated drinks     Rare No     Rare ly     Rare ly     Strongl y     strongl y     strongl y     not use     Sure       18, Female, Indian, Student     Supervision     No     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I     I										
18, Female, Indian, Student     diet carbonated drinks     No     ly     ly     y     y     y     use     Sure       18, Female, Indian, Student     diet carbonated drinks     No     ly     ly     y     y     y     use     Sure       18, Female, Indian, Student     diet carbonated drinks     No     ly     ly     y     y     y     use     Sure       10     sper     es a     Inbetw     Inbetw     Inbetw     Would proba     Wedge if it's										
2.4 2.4 time Tim s per es a Inbetw Inbetw Inbetw Would proba Wedge if it's			N			0	0	-		C.
time Tim Sper es a Inbetw Inbetw Inbetw Would Wedge if it's	18, Female, Indian, Student	diet carbonated drinks	NO			у	у	у	use	Sure
s per es a Inbetw Inbetw proba Wedge if it's									Would	
						Inbetw	Inbetw	Inbetw		Wedge if it's
		sorbitol, saccharine, splenda, I can't		wee	wee	een or	een or	een or	bly	cold, quad if
18, female, caucasian, student remember the name of another one No k k Unsure Unsure Usure use it's not.	18, female, caucasian, student		No		k				use	it's not.
Once Inbetw Inbetw Would No, there's					P		D			
24, female, caucasian, student aspertime No wee ly Unsure believe Unsure chang artificial	24, female, caucasian, student	aspertime	No							

			k					e my	sweetener I
_								opinio n	like.
19, female, white, student	Splenda, sweet n low, equate, aspartame	Ye s	Dail y	2-4 Tim es a wee k	Strongl y do not believe	Strongl y do not believe	Strongl y do not believe	Certai nly would use Would	Yes! Campus center or fountain
		I'm not sur e	Nev er	Nev er	Inbetw een or Unsure	Strongl y do not believe	Strongl y	not chang e my opinio n	no
20,f, white, student	splenda, aspartame	I'm not sur e	Rare ly	2-4 Tim es a wee k	Inbetw een or Unsure	Don't believe	Strongl y	Certai nly would use	сс
19-year-old male; white; student.	Nutrasweet, Splenda, aspartame, sucralose	Ye	2-4 time s per wee k	2-4 Tim es a wee k	Do not believe	Inbetw een or Unsure	Inbetw een or Unsure	Certai nly would use	no
18, female, white, student	sweet 'n low, equal	No	Rare ly	2-4 Tim es a wee k	Inbetw een or Unsure		Inbetw een or Unsure	Would not chang e my opinio n	wedge or campus center
17,male,caucasian,student	splenda	No	Dail y	Rare ly	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Would proba bly use	center
17, female, caucasian, student	corn syrup (?)	I'm not sur e	2-4 time s per wee k	Once a wee k	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Would not use	no
19, male, white, student	Sweet and Low, Splenda	No	2-4 time s per wee k	Rare ly	Inbetw een or Unsure	Don't believe	Inbetw een or Unsure	Would proba bly use	
18,F,white,student	Splenda	No	Rare	2-4 Tim es a wee k	Inbetw een or Unsure	Inbetw een or Unsure	Do not believe	Not sure at this time	
20, male, white, student	Splenda	No	Rare ly	Nev er	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Would proba bly use	
19,M,Internet Superhero	Aspartame, Sucralose, Sodium Sacharinn	Ye s	Rare ly	Nev er	Inbetw een or Unsure	Inbetw een or Unsure	Inbetw een or Unsure	Would not chang e my opinio n	Fountain
22, MALE, CAUCASIAN, STUDENT	http://en.wikipedia.org/wiki/Swee tener DID YOU DO THIS? DID IT HELP??	No	Dail y	Rare ly	Do not believe	Don't believe	Strongl y	Would not chang e my opinio n	YES, AT WPI
		Ye	2-4 time s per wee	Nev	Inbetw een or	Inbetw een or	Inbetw een or	Would not chang e my opinio	
19, male, while, student	corn syrup Equal, Splenda, sacchrine,	s I'm not sur	k Once a wee	er Rare	Unsure Inbetw een or	Unsure Inbetw een or	Unsure Inbetw een or	n Not sure at this	CC
18, f, caucasian, student	aspertame splenda, sweet n low	e No	k Rare ly	ly Rare ly	Unsure Strongl y	Unsure Inbetw een or	Unsure Inbetw een or	time Certai nly	no quad

						Unsure	Unsure	would	
21, female, white, student	Aspartame (Nutra-sweet), sucralose (Splenda), sweet and low,	No	Nev er	Nev er	Do not believe	Don't believe	Do not believe	use Would not chang e my opinio n	No. Artificial sweeteners cause me to have an upset stomach.
18, male, indian, student	aspartame, stevia, splenda, sucralose	No	Rare	Nev er	Inbetw een or Unsure	Strongl y	Very strongl	Would not chang e my opinio n	yes, fountain or campus center with advanced notice
21,Male,White,Full-time student	Splenda	No	Rare ly	Dail y	Do not believe	Strongl y do not believe	Inbetw een or Unsure	Would not chang e my opinio n Certai	Campus Center
	aspartame, saccharin	No	Nev er	Nev er	Inbetw een or Unsure	Very strongl y	Strongl y	nly would not use	DAKA
		I'm not sur e	2-4 time s per wee k	2-4 Tim es a wee k	Do not believe	Don't believe	Do not believe	Would proba bly use	
		No	Rare ly	Rare ly	Inbetw een or Unsure	Don't believe	Inbetw een or Unsure	Would not chang e my opinio n	no
21, F, Caucasian, student	spelenda, equal, truvia, nutrasweet, sweet and low	Ye	Dail y	Dail y	Inbetw een or Unsure	Strongl y do not believe	Inbetw een or Unsure	Would not chang e my opinio n	No Thanks
19, female, white, student	aspertame, sucralose, spelenda	Ye s	Dail y	Dail y	Inbetw een or Unsure	Don't believe	Do not believe	Would proba bly use	wedge dinner time
19,male,white,student	Aspartame, splenda	Ye s	Dail y	2-4 Tim es a wee k	Do not believe	Inbetw een or Unsure	Strongl y	Would not chang e my opinio n	no, but campus center is most convenient
19, male, student	splenda, sweet&low	Ye s	Dail y	Rare ly	Inbetw een or Unsure	Don't believe	Strongl y	Would not chang e my opinio n	sure, anywhere on campus
19, Female, White, Student	Sucralose, Aspartame	No	Rare ly	Rare ly	Inbetw een or Unsure	Inbetw een or Unsure	Strongl y	Certai nly would use	No thank you.
19, female, white, student	sweet & low, splenda, truvia,	No	Nev er	Rare ly	Inbetw een or Unsure	Inbetw een or Unsure	Strongl y	Would proba bly use	
18,male,white,student	splenda	I'm not sur e	Rare ly	Nev er	Inbetw een or Unsure	Inbetw een or Unsure	Very strongl y	Certai nly would use Would	no
19,male,student athlete	in diet sodas	No	2-4 time s per wee k	Rare ly	Do not believe	Don't believe	Very strongl y	Would not chang e my opinio n	no
	splenda	No	Rare	Nev	Inbetw	Inbetw	Inbetw	Would	NO

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		not sur	Rare	Rare	Inbetw een or	Inbetw een or	Strongl	e my opinio	
23, yes, none of your business	red#4	e	ly	ly	Unsure	Unsure	y	n	no
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					Inbetw	Inbetw		proba	
			Rare	Nev	een or	een or	Strongl	bly	
20, F, white, student	sweet'n'low, equal	No	ly	er	Unsure	Unsure	у	use	No
			2-4	2-4				147 11	
			time	Tim es a		Strongl		Would proba	
		Ye	s per wee	wee	Do not	y do not	Do not	bly	
22, Asian, Student		s	k	k	believe	believe	believe	use	
22) Holding of date int					beneve	beneve	beneve	Certai	
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18, Male, White, Full Time		1	Nev	Nev	een or	Don't	Strongl	not	Yes Campus
Student	Splenda, Equal, sweet n low	No	er	er	Unsure	believe	у	use	Center
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		Ye	Dail	Rare	een or	Don't	een or	opinio	
19, male, white, student	Nutrasweet, Sweet N' Low, Splenda	s	y	ly	Unsure	believe	Unsure	n	
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james rehberger, male, white,		N	wee	Rare	Do not	Don't	een or	opinio	
student	sweetnlow	No	k	ly Once	believe	believe	Unsure	n Not	no
				a	Inbetw		Inbetw	Not sure at	
			Rare	wee	een or	Don't	een or	this	
18, female, white, student	Splenda	No	ly	k	Unsure	believe	Unsure	time	No
i			, i i i i i i i i i i i i i i i i i i i					Certai	
								nly	
			_	_	Inbetw	Inbetw	Inbetw	would	
24 1 1 2 4 1 4		N	Rare	Rare	een or	een or	een or	not	
21, male, white, student	aspartame	No	ly	ly	Unsure	Unsure	Unsure	use Would	
								not	
								chang	
			Nev	Rare	Strongl	Strongl	Strongl		Campus
21, Female, caucasion	splenda, zero calories	No	Nev er	Rare ly	Strongl y	Strongl y	Strongl y	chang e my opinio n	Campus center
21, Female, caucasion	splenda, zero calories	No			0	0	-	chang e my opinio n Would	1
21, Female, caucasion	splenda, zero calories	No			0	0	-	chang e my opinio n Would not	1
21, Female, caucasion	splenda, zero calories	No			y	y	y	chang e my opinio n Would not chang	1
21, Female, caucasion	splenda, zero calories	No	er	ly	y Inbetw	y Inbetw	y Inbetw	chang e my opinio n Would not chang e my	1
21, Female, caucasion		No	er Rare	ly Rare	y	y Inbetw een or	y	chang e my opinio n Would not chang e my opinio	1
	splenda, zero calories sucralose? (i think)		er	ly	y Inbetw een or	y Inbetw	y Inbetw een or	chang e my opinio n Would not chang e my	center
			er Rare	ly Rare	y Inbetw een or	y Inbetw een or	y Inbetw een or	chang e my opinio n Would not chang e my opinio n	center no interest
		No	er Rare ly Rare	ly Rare	y Inbetw een or Unsure	y Inbetw een or	y Inbetw een or Unsure	chang e my opinio n Would not chang e my opinio n Would	center no interest No I dont want to risk reprogramm
			er Rare ly	ly Rare ly	y Inbetw een or Unsure Very	y Inbetw een or	y Inbetw een or Unsure Very	chang e my opinio n Would not chang e my opinio n Would proba bly use	center no interest No I dont want to risk
		No	er Rare ly Rare	ly Rare ly Nev	y Inbetw een or Unsure Very Strongl y	y Inbetw een or Unsure	y Inbetw een or Unsure Very strongl y	chang e my opinio n Would not chang e my opinio n Would proba bly use Would	no interest No I dont want to risk reprogramm ing my body.
		No	er Rare ly Rare ly	ly Rare ly Nev er	y Inbetw een or Unsure Very Strongl y Inbetw	y Inbetw een or Unsure Inbetw	y Inbetw een or Unsure Very strongl y Inbetw	chang e my opinio n Would not chang e my opinio n Would proba bly use Would proba	center no interest No I dont want to risk reprogramm ing my body. sure,
21, male, white, student	sucralose? (i think)	No	er Rare ly Rare ly Rare	ly Rare ly Nev er Rare	y Inbetw een or Unsure Very Strongl y Inbetw een or	y Inbetw een or Unsure Inbetw een or	y Inbetw een or Unsure Very strongl y Inbetw een or	chang e my opinio n Would not chang e my opinio n Would proba bly use Would proba bly	no interest No I dont want to risk reprogramm ing my body. sure, campus
		No	er Rare ly Rare ly	ly Rare ly Nev er	y Inbetw een or Unsure Very Strongl y Inbetw	y Inbetw een or Unsure Inbetw	y Inbetw een or Unsure Very strongl y Inbetw	chang e my opinio n Would not chang e my opinio n Would proba bly use Would proba bly use	no interest No I dont want to risk reprogramm ing my body. sure,
21, male, white, student	sucralose? (i think)	No	er Rare ly Rare ly Rare	ly Rare ly Nev er Rare	y Inbetw een or Unsure Very Strongl y Inbetw een or	y Inbetw een or Unsure Inbetw een or	y Inbetw een or Unsure Very strongl y Inbetw een or	chang e my opinio n Would not chang e my opinio n Would proba bly use Would proba bly	no interest No I dont want to risk reprogramm ing my body. sure, campus
21, male, white, student	sucralose? (i think)	No	er Rare ly Rare ly Rare	ly Rare ly Nev er Rare	y Inbetw een or Unsure Very Strongl y Inbetw een or	y Inbetw een or Unsure Inbetw een or	y Inbetw een or Unsure Very strongl y Inbetw een or Unsure	chang e my opinio n Would not chang e my opinio n Would proba bly use Would proba bly use	no interest No I dont want to risk reprogramm ing my body. sure, campus
21, male, white, student	sucralose? (i think)	No	er Rare ly Rare ly Rare ly	ly Rare ly Nev er Rare ly	y Inbetw een or Unsure Very Strongl y Inbetw een or Unsure	y Inbetw een or Unsure Inbetw een or Unsure	y Inbetw een or Unsure Very strongl y Inbetw een or Unsure Inbetw	chang e my opinio n Would not chang e my opinio n Would proba bly use Would proba bly use Would proba	no interest No I dont want to risk reprogramm ing my body. sure, campus
21, male, white, student 20, female, caucasian, student	sucralose? (i think)	No No	er Rare ly Rare ly Rare ly Rare	ly Rare ly Nev er Rare ly Rare	y Inbetw een or Unsure Very Strongl y Inbetw een or Unsure Do not believe	y Inbetw een or Unsure Inbetw een or Unsure Don't believe	y Inbetw een or Unsure Very strongl y Inbetw een or Unsure Inbetw een or	chang e my opinio n Would not chang e my opinio n Would proba bly use Would proba bly use Would proba bly use Certai	center no interest No I dont want to risk reprogramm ing my body. sure, campus center
21, male, white, student 20, female, caucasian, student	sucralose? (i think)	No No	er Rare ly Rare ly Rare ly Rare ly	ly Rare ly Nev er Rare ly Rare ly	y Inbetw een or Unsure Very Strongl y Inbetw een or Unsure Do not believe Strongl	y Inbetw een or Unsure Inbetw een or Unsure Don't believe Strongl	y Inbetw een or Unsure Very strongl y Inbetw een or Unsure Inbetw een or Unsure	chang e my opinio n Would not chang e my opinio n Would proba bly use Would proba bly use Would proba bly use Certai nly	center no interest No I dont want to risk reprogramm ing my body. sure, campus center no
21, male, white, student 20, female, caucasian, student	sucralose? (i think) splenda, sweet and low	No No No	er Rare ly Rare ly Rare ly Rare ly Dail	ly Rare ly Nev er Rare ly Rare ly Dail	y Inbetw een or Unsure Very Strongl y Inbetw een or Unsure Do not believe Strongl y do not	y Inbetw een or Unsure Inbetw een or Unsure Don't believe Strongl y do not	y Inbetw een or Unsure Very strongl y Inbetw een or Unsure Inbetw een or Unsure	chang e my opinio n Would not chang e my opinio n Would proba bly use Would proba bly use Would proba bly use Certai nly would	center no interest No I dont want to risk reprogramm ing my body. sure, campus center no Campus
21, male, white, student 20, female, caucasian, student	sucralose? (i think)	No No No	er Rare ly Rare ly Rare ly Rare ly	ly Rare ly Nev er Rare ly Rare ly	y Inbetw een or Unsure Very Strongl y Inbetw een or Unsure Do not believe Strongl y do not believe	y Inbetw een or Unsure Inbetw een or Unsure Don't believe Strongl y do not believe	y Inbetw een or Unsure Very strongl y Inbetw een or Unsure Inbetw een or Unsure	chang e my opinio n Would not chang e my opinio n Would proba bly use Would proba bly use Would proba bly use Certai nly would use	center no interest No I dont want to risk reprogramm ing my body. sure, campus center no
21, male, white, student 20, female, caucasian, student	sucralose? (i think) splenda, sweet and low	No No No I'm	er Rare ly Rare ly Rare ly Dail y	ly Rare ly Nev er Rare ly Rare ly Dail y	y Inbetw een or Unsure Very Strongl y Inbetw een or Unsure Do not believe Strongl y do not believe Inbetw	y Inbetw een or Unsure Inbetw een or Unsure Don't believe Strongl y do not believe Inbetw	y Inbetw een or Unsure Very strongl y Inbetw een or Unsure Inbetw een or Unsure Do not believe	chang e my opinio n Would not chang e my opinio n Would proba bly use Would proba bly use Would proba bly use Certai nly would use	center no interest No I dont want to risk reprogramm ing my body. sure, campus center no Campus Center
21, male, white, student 20, female, caucasian, student	sucralose? (i think) splenda, sweet and low	No No No	er Rare ly Rare ly Rare ly Rare ly Dail	ly Rare ly Nev er Rare ly Rare ly Dail	y Inbetw een or Unsure Very Strongl y Inbetw een or Unsure Do not believe Strongl y do not believe	y Inbetw een or Unsure Inbetw een or Unsure Don't believe Strongl y do not believe	y Inbetw een or Unsure Very strongl y Inbetw een or Unsure Inbetw een or Unsure	chang e my opinio n Would not chang e my opinio n Would proba bly use Would proba bly use Would proba bly use Certai nly would use	center no interest No I dont want to risk reprogramm ing my body. sure, campus center no Campus

		е						use	
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		Ye	Dail	Dail	Do not	Inbetw een or	Inbetw een or	e my opinio	Yes, Campus
22, Male, White, Student	Splenda and Equal	s	y	y	believe	Unsure	Unsure	n	Center
								Certai	
					Very	Very	Very	nly would	artificial
			Rare	Rare	Strongl	strongl	strongl	not	sweetners
22, M, white	aspartine	No	ly	ly	у	у	у	use	taste bad
								Would not	
								chang	
			_	_		Inbetw	Inbetw	e my	
18, Male, Asian, Student	Splenda, aspartame,	No	Rare ly	Rare ly	Do not believe	een or Unsure	een or Unsure	opinio n	DAKA
10, Male, Asiali, Studelit	Spienua, aspartanie,	NO	iy	Iy	Delleve	Ulisure	Ulisure	Would	DAKA
						Inbetw	Inbetw	proba	
10 male south solar student		Ye	Rare	Rare	Do not	een or	een or	bly	
19, male, south asian, student	splenda	S	ly	ly	believe	Unsure	Unsure	use Would	
					Inbetw	Inbetw	Inbetw	proba	
21 M Indian Cr. 1	Color de	N	Nev	Nev	een or	een or	een or	bly	Campus
21,M, Indian, Student	Splenda	No	er	er	Unsure	Unsure	Unsure	use Would	Center
				2-4				not	
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44, male, professor	saccharin, nutrasweet, equal,	s	k	k	believe	Unsure	Unsure	n	
								Certai	
		Ye	Dail	Dail	Do not	Don't	Inbetw een or	nly would	campus
	nutrasweet, splenda, sweet & low	s	y	y	believe	believe	Unsure	use	center
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			time s per wee		Do not	Don't	Inbetw een or	chang e my	
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	sweet n low, aspartame,	No	k	k	believe	believe	Unsure	n Would	
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female age 14 white dent		Va	Dail	a	Inbetw	Inbetw	Do not	e my opinio	
female, age 44, white, dept. head at WPI	sweet and low, splenda, equal,	Ye s	v	wee k	een or Unsure	een or Unsure	believe	n	yes, campus center
								Would	
								not	
					Inbetw	Inbetw	Inbetw	chang e my	
			Rare	Rare	een or	een or	een or	opinio	
65, male, white, WPI prof	none	No	ly	ly	Unsure	Unsure	Unsure	n	no
55 male caucasion Facility			Nev	Rare	Inbetw een or	Inbetw een or	Inbetw een or	Would not	In the
manger	Splenda, Sweet & low, Stevia	No	er	ly	Unsure	Unsure	Unsure	use	wedge.
					Ind. (	Lab.		Would	
59, M, Caucasion, Marketing			Dail	Dail	Inbetw een or	Inbetw een or	Do not	proba bly	Not
and Communications	Splenda, Sweet 'N Low	No	y	y	Unsure	Unsure	believe	use	interested
	Nutra Courant Will Ellin C		P	N	Very	Ch 1	Inbetw	Would	
33, M, Educator	NutraSweet, High Fructose Corn Syrup, Splenda	No	Rare ly	Nev er	Strongl v	Strongl y	een or Unsure	not use	No
			-,					Not	
			P	P	Inbetw	Inbetw		sure at	
34, M, Caucasion	Splenda, NutraSweet, Equal, Truvia, Sweet and Low, Sunett	No	Rare ly	Rare ly	een or Unsure	een or Unsure	Strongl y	this time	Campus Center
5 1, 1-1, Guucusioli		110	19	1y	onsure	onsure	<i>y</i>	Would	Senter
								not	
					Strongl	Strongl	Strongl	chang e my	
		Ye	Dail	Dail	y do not	y do not	y do not	opinio	
		S	у	у	believe	believe	believe	n	
		Ye	Dail						
	L	S	у						

	[				1	r		Not	1
								sure at	
			Rare	Rare	Do not	Don't	Do not	this	campus
	splenda, nutrisweet	No	ly	ly	believe	believe	believe	time	center
								Certai	
					Strongl			nly would	
48, female, caucasian,			Nev	Nev	y do not	Don't	Do not	not	
professor	aspartame, saccharine,	No	er	er	believe	believe	believe	use	No
								Would	
								not	
						Inbetw	Inbetw	chang e my	
			Rare	Rare	Do not	een or	een or	opinio	
50+, Male, Professor	saccharin, aspartame,		ly	ly	believe	Unsure	Unsure	n	
				2-4					
				Tim	In hat we	In hat we	I.a.b. ataux	Would	
48 - female - white -		Ye	Dail	es a wee	Inbetw een or	Inbetw een or	Inbetw een or	proba bly	
staff/clerical	equal - nutrasweet -	s	y y	k	Unsure	Unsure	Unsure	use	no thankyou
		-	,			0.000.00	0.000.00	Would	
			2-4	2-4				not	
			time	Tim				chang	
		Ye	s per wee	es a wee	Strongl y do not	Don't	Inbetw een or	e my	
55, f, w, professor	aspartame	s	wee k	wee k	believe	believe	Unsure	opinio n	no
55, 1, w, professor	aspartance		ň	ĸ	beneve	believe	onsure	Certai	110
								nly	
								would	
49, male, white dude, professor	the piply stuff and the blue stuff	No	Nev	Nev	Do not	Don't	Do not	not	20
professor	the pink stuff and the blue stuff	No	er	er	believe	believe	believe	use Would	no
				2-4				not	
				Tim				chang	
				es a	Inbetw			e my	
	hi-	Ye	Dail	wee	een or	Don't	Do not	opinio	Don't work
63,M,W,consultant	aspartame, saccharin	S	У	k	Unsure	believe	believe	n Would	on site
					Inbetw	Inbetw	Inbetw	proba	
		Ye	Dail	Dail	een or	een or	een or	bly	yes, campus
19 female white student	surcose, honey, fructose	s	у	у	Unsure	Unsure	Unsure	use	center
								Would	
								not chang	
						Inbetw	Inbetw	e my	
		Ye	Dail	Dail	Do not	een or	een or	opinio	Campus
58, M, White, Prof.	Sweet & Low, Splenda	s	у	у	believe	Unsure	Unsure	n	Center
			2-4						
		1						a	
	1		time		Strongl	Strongl		Certai	
		Ye	s per	Dail	Strongl v do not	Strongl v do not	Do not	nly	
18, male, white	splenda	Ye s		Dail y	Strongl y do not believe	Strongl y do not believe	Do not believe		Fountain
18, male, white	splenda		s per wee		y do not	y do not		nly would	Fountain
18, male, white			s per wee		y do not	y do not		nly would use Would not	Fountain
18, male, white	Splenda, sweet n low, equal,		s per wee		y do not believe	y do not	believe	nly would use Would not chang	Fountain
18, male, white	Splenda, sweet n low, equal, aspartame (used in sweetners I	S	s per wee k	у	y do not believe Inbetw	y do not believe	believe Inbetw	nly would use Would not chang e my	
18, male, white 24, Female, White, Fundraiser	Splenda, sweet n low, equal,		s per wee		y do not believe	y do not	believe	nly would use Would not chang	Fountain Yes, Campus Center
	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food	s Ye	s per wee k Dail y	y Dail y	y do not believe Inbetw een or	y do not believe Don't	believe Inbetw een or	nly would use Would not chang e my opinio n Would	Yes, Campus
	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food	s Ye s	s per wee k Dail y 2-4	y Dail y 2-4	y do not believe Inbetw een or	y do not believe Don't	believe Inbetw een or	nly would use Would not chang e my opinio n Would not	Yes, Campus
	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food	s Ye s I'm	s per wee k Dail y 2-4 time	y Dail y 2-4 Tim	y do not believe Inbetw een or	y do not believe Don't	believe Inbetw een or Unsure	nly would use Would not chang e my opinio n Would not chang	Yes, Campus
	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food	S Ye S I'm not	s per wee k Dail y 2-4 time s per	y Dail y 2-4 Tim es a	y do not believe Inbetw een or Unsure	y do not believe Don't believe	believe Inbetw een or Unsure Inbetw	nly would use Would not chang e my opinio n Would not chang e my	Yes, Campus
	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food	s Ye s I'm	s per wee k Dail y 2-4 time	y Dail y 2-4 Tim	y do not believe Inbetw een or	y do not believe Don't	believe Inbetw een or Unsure	nly would use Would not chang e my opinio n Would not chang	Yes, Campus
24, Female, White, Fundraiser	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food and drink)	s Ye s I'm not sur	s per wee k Dail y 2-4 time s per wee	y Dail y 2-4 Tim es a wee	y do not believe Inbetw een or Unsure Do not	y do not believe Don't believe Don't	believe Inbetw een or Unsure Inbetw een or	nly would use Would not chang e my opinio n Would not chang e my opinio	Yes, Campus
24, Female, White, Fundraiser	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food and drink)	s Ye s I'm not sur	s per wee k Dail y 2-4 time s per wee	y Dail y 2-4 Tim es a wee	y do not believe Inbetw een or Unsure Do not believe	y do not believe Don't believe Don't believe	believe Inbetw een or Unsure Inbetw een or Unsure	nly would use Would not chang e my opinio n Would not chang e my opinio n Certai nly	Yes, Campus
24, Female, White, Fundraiser	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food and drink)	s Ye s I'm not sur	s per wee k Dail y 2-4 time s per wee k	y Dail y 2-4 Tim es a wee k	y do not believe Inbetw een or Unsure Do not believe Inbetw	y do not believe Don't believe Don't believe	believe Inbetw een or Unsure Inbetw een or Unsure Very	nly would use Would not chang e my opinio n Certai nly would	Yes, Campus
24, Female, White, Fundraiser 17, Female, Caucasian	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food and drink) Saccharin, Aspartame,	s Ye s I'm not sur e	s per wee k Dail y 2-4 time s per wee k Rare	y Dail y 2-4 Tim es a wee k Rare	y do not believe Inbetw een or Unsure Do not believe Inbetw een or	y do not believe Don't believe Don't believe Inbetw een or	believe Inbetw een or Unsure Inbetw een or Unsure Very strongl	nly would use Would not chang e my opinio n Would not chang e my opinio n Certai nly would not	Yes, Campus Center
24, Female, White, Fundraiser	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food and drink)	s Ye s I'm not sur	s per wee k Dail y 2-4 time s per wee k	y Dail y 2-4 Tim es a wee k	y do not believe Inbetw een or Unsure Do not believe Inbetw	y do not believe Don't believe Don't believe	believe Inbetw een or Unsure Inbetw een or Unsure Very	nly would use Would not chang e my opinio n Would not chang e my opinio n Certai nly would not use	Yes, Campus
24, Female, White, Fundraiser 17, Female, Caucasian	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food and drink) Saccharin, Aspartame,	s Ye s I'm not sur e	s per wee k Dail y 2-4 time s per wee k Rare	y Dail y 2-4 Tim es a wee k Rare	y do not believe Inbetw een or Unsure Do not believe Inbetw een or	y do not believe Don't believe Don't believe Inbetw een or	believe Inbetw een or Unsure Inbetw een or Unsure Very strongl	nly would use Would not chang e my opinio n Would not chang e my opinio n Certai nly would not	Yes, Campus Center
24, Female, White, Fundraiser 17, Female, Caucasian	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food and drink) Saccharin, Aspartame,	s Ye s I'm not sur e	s per wee k Dail y 2-4 time s per wee k Rare	y Dail y 2-4 Tim es a wee k Rare ly 2-4 Tim	y do not believe Inbetw een or Unsure Do not believe Inbetw een or Unsure	y do not believe Don't believe Don't believe Inbetw een or Unsure	believe Inbetw een or Unsure Inbetw een or Unsure Very strongl	nly would use Would not chang e my opinio n Would not chang e my opinio n Certai nly would not use Would not chang	Yes, Campus Center
24, Female, White, Fundraiser 17, Female, Caucasian	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food and drink) Saccharin, Aspartame, splenda	s Ye s I'm not sur e No	s per wee k Dail y 2-4 time s per wee k Rare ly	y Dail y 2-4 Tim es a wee k Rare ly 2-4 Tim es a	y do not believe Inbetw een or Unsure Do not believe Inbetw een or Unsure Strongl	y do not believe Don't believe Don't believe Inbetw een or Unsure Strongl	believe Inbetw een or Unsure Inbetw een or Unsure Very strongl y	nly would use Would not chang e my opinio n Would not chang e my opinio n Certai nly would not use Would not use	Yes, Campus Center no
24, Female, White, Fundraiser 17, Female, Caucasian female	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food and drink) Saccharin, Aspartame, splenda	s Ye s I'm not sur e No Ye	s per wee k Dail y 2-4 time s per wee k Rare ly Dail	y Dail y 2-4 Tim es a wee k Rare ly 2-4 Tim es a wee	y do not believe Inbetw een or Unsure Do not believe Inbetw een or Unsure Strongl y do not	y do not believe Don't believe Don't believe Inbetw een or Unsure Strongl y do not	believe Inbetw een or Unsure Inbetw een or Unsure Very strongl y Do not	nly would use Would not chang e my opinio n Would not chang e my opinio n Certai nly would not use Would not chang e my opinio n	Yes, Campus Center no no thank
24, Female, White, Fundraiser 17, Female, Caucasian	Splenda, sweet n low, equal, aspartame (used in sweetners I mentioned as well as other food and drink) Saccharin, Aspartame, splenda	s Ye s I'm not sur e No	s per wee k Dail y 2-4 time s per wee k Rare ly	y Dail y 2-4 Tim es a wee k Rare ly 2-4 Tim es a	y do not believe Inbetw een or Unsure Do not believe Inbetw een or Unsure Strongl	y do not believe Don't believe Don't believe Inbetw een or Unsure Strongl	believe Inbetw een or Unsure Inbetw een or Unsure Very strongl y	nly would use Would not chang e my opinio n Would not chang e my opinio n Certai nly would not use Would not use	Yes, Campus Center no

		Γ	1			Unsure		chang	
						ondure		e my	
								opinio n	
								Would	
			2-4 time	2-4 Tim				not chang	
			s per	es a	Inbetw	Inbetw		e my	
46 Male Caucasion	Sweet & Low Saccharin Equal	No	wee	wee	een or	een or	Do not	opinio	Campus
Management	Splenda	No	k	k	Unsure	Unsure	believe	n Would	Center
				2-4				not	
			Once a	Tim es a	Inbetw		Inbetw	chang e my	Campus
17, female, caucasian, Library			wee	wee	een or	Don't	een or	opinio	Center or
page	Domino, Sweet & Low, Splenda	No	k	k	Unsure	believe	Unsure	n Would	Wedge
			2-4	2-4				not	
			time	Tim	In haters		In hat we	chang	
		Ye	s per wee	es a wee	Inbetw een or	Don't	Inbetw een or	e my opinio	campus
31, male, white, professor	saccharin, splenda, aspartame	s	k	k	Unsure	believe	Unsure	n	center
								Certai nly	
	splenda, equal, sweet and low,	Ye	Dail	Dail	Do not	Don't	Do not	would	
	aspartame	S	у	у	believe	believe	believe	use Certai	
								nly	
	aspartame, splenda, and a bunch of		Nev	Rare	Inbetw een or	Inbetw een or	Strongl	would not	
63, male, professor	others whose names I forget	No	er	ly	Unsure	Unsure	Strongl y	use	No
			2.4	2.4				Would	
			2-4 time	2-4 Tim				not chang	
			s per	es a	Strongl	Strongl		e my	
	diet coke, coffee sweetener	Ye s	wee k	wee k	y do not believe	y do not believe	Do not believe	opinio n	no
					beneve	beneve	beneve	Would	
				Once				not chang	
	nutrasweet,equal, splenda, sweet &			a	Do not	Don't believe	Inbetw een or Unsure	e my	
		Ye s	Dail	wee k				opinio n	No
	low	5	У	K	believe	Delleve	Ulisure	Certai	No
								nly	XX X 1.
	stevia, aspartame, Equal, Sweet n		Nev	Nev	Inbetw een or	Inbetw een or	Inbetw een or	would not	No - I won't eat them.
62, female, professor	Low	No	er	er	Unsure	Unsure	Unsure	use	Sorry.
								Would not	
								chang	
			Rare	Rare	Strongl y do not	Inbetw een or	Inbetw een or	e my opinio	Campus
29, male, white, professor	splenda - sucralose	No	ly	ly	believe	Unsure	Unsure	n	Center
			2-4 time						
			s per		Very	Very	Inbetw	Would	
49, female, white, office	Cyclamates, saccharine, nutrasweet, stevia, splenda	Ye	wee	Rare	Strongl	strongl	een or	not	No thenks
worker	stevia, spientia	S	k	ly	У	у	Unsure	use Not	No thanks
54.6 1 .			F	D	D	Inbetw	Inbetw	sure at	
54, female, caucasian, administrative assistant	sweet 'n low, nutrasweet	No	Rare ly	Rare ly	Do not believe	een or Unsure	een or Unsure	this time	
			Once					Would	
			a wee	Rare	Inbetw een or	Don't	Do not	proba bly	
	splenda, sweet & low, equal	No	k	ly	Unsure	believe	believe	use	Gateway
			2-4	2-4				Would	
			time	Z-4 Tim				not chang	Campus
21 M White Deather the weat	Equal Staring Supertied Leve	V-	s per	es a	Inbetw	Inbetw	Inbetw	e my	Center or
31, M, White, Postdoctoral researcher	Equal, Steriva, Sweet 'n' Low, Splenda, Saccherin	Ye s	wee k	wee k	een or Unsure	een or Unsure	een or Unsure	opinio n	Gateway Park
			l					Not	
			Rare	Rare	Inbetw een or	Don't	Inbetw een or	sure at this	
		1			0001				

					r i i i i i i i i i i i i i i i i i i i			Would	
								not	
								chang	
					Strongl		Strongl	0	
F7 1 1. ( ·		v	D 11	D 1	0	D II		e my	C
57, male, white / caucasian,	Saccharin, cyclamates, aspartame /	Ye	Dail	Dail	y do not	Don't	y do not	opinio	Campus
computer scientist	Nutrasweet, Splenda	S	у	у	believe	believe	believe	n	Center
								Not	
								sure at	
	saccharin, splenda, ace-k,		Nev	Nev	Strongl	Don't	Do not	this	
37, male, white, professor	aspartame, cyclamates,	No	er	er	у	believe	believe	time	
								Not	
					Strongl		Inbetw	sure at	
	Nutrasweet, Sweet N Low,		Nev	Nev	y do not	Don't	een or	this	
52, M, White, Professor	Aspartame, Cyclamate, Splenda	No	er	er	believe	believe	Unsure	time	no
				2-4					
				Tim				Would	
				es a	Inbetw			proba	
	Equal, TruVia, Aspartame,		Rare	wee	een or	Don't	Strongl	bly	Yes, campus
Male, 20, White, Student	Cyclamate, PureVia, Splenda	No	lv	k	Unsure	believe	v	use	center.
, ., .,			5					Not	
					Inbetw	Inbetw	Inbetw	sure at	
	splenda, equal, astevia, sweet and		Nev	Nev	een or	een or	een or	this	
26 female caucasian engineer	low	No	er	er	Unsure	Unsure	Unsure	time	
					ui 0	uro	ui 0	Would	
								not	
					1			chang	
					Inbetw		Inbetw	e my	
Age 38; female; caucasian;	Saccharine, stevia, aspartame,	Ye	Dail	Dail	een or	Don't	een or	opinio	Campus
		-	v	-	Unsure			•	Center
higher ed administration	sucralose	S	у	У	Unsure	believe	Unsure	n	Center