

Example

Feasibility Reports, Empirical Research Reports, and Technical Manuals

Also recommended databases and other resources for developing/writing your own
Naomi Lederer, Colorado State University

Feasibility Reports

Draft Feasibility-Level Engineering Report. Continued Phased Development of the Columbia Basin Project – Enlargement of the East Low Canal and Initial Development of the East High Area. October 2010
<http://www.usbr.gov/pn/programs/eis/odessa/reports/engineeringreport.pdf>

APPENDIX G: Engineering Feasibility Study for the Proposed Quarry Bottom Filter Bonny Doon Limestone Quarry Boundary Expansion Project Final EIR. County of Santa Cruz – July 2009 [note letter on page 3]
<http://www.sccoplanning.com/LinkClick.aspx?fileticket=gf4WsU5KL3o%3D&tabid=1617>

Johnson Camp Mine Project Feasibility Study. Cochise County, Arizona. Technical Report Pursuant To National Instrument 43-101 of the Canadian Securities Administrators. September 28, 2007
<http://www.nordresources.com/investors/pdf/070828-bikerman-feasibility-study.pdf>

Report on the Feasibility Study into the Provision of Preschool in Childcare Settings. Anna Alderson and Marie Martin. Directors. Learning Conversations. June 2011.
http://www.det.wa.edu.au/detcms/cms-service/download/asset?asset_id=15289035

Farm to School Feasibility Study of Boston Public Schools. December 2007.
http://baafieldprojects.wikispaces.com/file/view/TheFoodProject_Farm2SchoolReport.pdf

Final Report. Technical and Economic Feasibility of Applying Used EV Batteries in Stationary Applications. SAND2002-4084 March 2003.
<http://www.rmi.org/Content/Files/Technical%20and%20feasible.pdf>

The Economic Feasibility of Ethanol Production from Sugar in the United States. July 2006.
<http://www.usda.gov/oce/reports/energy/EthanolSugarFeasibilityReport3.pdf>

Draft Feasibility Report: Environmental Impact Statement / Environmental Impact Report (Separate Cover): Pine Flat Dam fish and wildlife habitat restoration, Fresno, California (2001).
<https://archive.org/details/draftfeasibility00usar>

DRAFT Lower Snake River Juvenile Salmon Migration Feasibility Report/Environmental Impact Statement APPENDIX M Fish and Wildlife Coordination Act Report. December 1999.
http://nctc.fws.gov/Pubs1/Eis/salmonmigration_snakeriver_draft99.pdf

Report of the technical support mission for the Feasibility assessment and financial projection results for a Social Health Insurance Scheme in Lesotho. Exploring Possible Options. WHO, November 2007.
http://www.who.int/health_financing/documents/lso_shi-feasibility_assessment.pdf

Drugs & Alcohol PbR Pilot Evaluation. Scoping & Feasibility Report. November 2012.
http://www.population-health.manchester.ac.uk/epidemiology/NDEC/newsandevents/news/PbR_Report.pdf

Ballina Shire Council. Indoor Sports & Events Complex Feasibility Study. June 2009. No bibliography, but has a lot of detail that might be of interest to anyone doing a new building feasibility study.

http://www.ballina.nsw.gov.au/content/uploads/Feasibility_Study_Indoor_Sports_and_Events_Complex105201014316.pdf

Yellow Springs. Hospitality Feasibility Study. The Center for Urban and Public Affairs (CUPA) at Wright State University 2005. Footnotes.

<http://www.ysc.com/uploads/esc/reports/HospitalityStudy06.pdf>

Preliminary Market Analysis. Southwest Sector of Twin Cities Hospitality Market. August 2012.

<http://excelsiorhoteleconomics.com/wp-content/uploads/2012/10/Excelsior-Hotel-Feasibility-Report.pdf>

Feasibility Report and Environmental Assessment. Marsh Lake Ecosystem Restoration Project. Minnesota River. Big Stone, Lac qui Parle, and Swift Counties, Minnesota. July 2011. US Army Corps of Engineers.

http://files.dnr.state.mn.us/input/environmentalreview/marsh_lake/marsh_lake_fr-ea.pdf

Final Report for the Feasibility Study of Fishing Tourism in Hong Kong. January 2011.

http://www.cpu.gov.hk/doc/en/research_reports/Fishing%20Tourism.pdf

Draft Feasibility Report. Feasibility Analysis of Water Supply For Small Public Water Systems Devilla Mobile Home Park Water System. Pws Id# 0680069 Prepared For: The Texas Commission on Environmental Quality

http://www.beg.utexas.edu/environqlty/TCEQ_ss/DeVillaMHP_DftRpt.pdf

Insectivorous Bat Captive Population. Feasibility Workshop. Saint Louis, MO, US 14 – 16 July 2010 Final Report

<http://www.cbsg.org/content/insectivorous-bat-captive-population-feasibility-workshop-report-2010>

Rock Creek Watershed Planning. Final Feasibility Report.

<http://www.nwk.usace.army.mil/Portals/29/docs/civilworks/brushcreek/RockCreekWatershedStudy.pdf>

San Francisco-Oakland Bay Bridge West Span: Bicycle/Pedestrian/Maintenance Path: Planning and Feasibility Study http://www.sfbike.org/download/actions/baybridge/bb_vol3_apndxF-H.pdf page G-16-G17 (32ff) references (158 pages, over 8MB)

Feasibility Report on Proposed Amtrak Service: Chicago-Rockford-Galena-Dubuque

http://www.miprc.org/Portals/0/pdfs/RCK_Feasibility.pdf

The Feasibility of Light Rail Transit for Spokane. March 1985

<http://www.wsdot.wa.gov/research/reports/fullreports/066.1.pdf>

Journal Articles

Min YHa, Lee JW, Shin YW, et al. “Daily Collection of Self-Reporting Sleep Disturbance Data via a Smartphone App in Breast Cancer Patients Receiving Chemotherapy: A Feasibility Study.” *Journal of Medical Internet Research* 16.5 (2014): e135. <http://www.jmir.org/2014/5/e135/>

Wong, Alex W. K.; Heinemann, Allen W.; Miskovic, Ana; et al. “Feasibility of Computerized Adaptive Testing for Collection of Patient-Reported Outcomes After Inpatient Rehabilitation.” *Archives of Physical Medicine and Rehabilitation* 95.5 (2014): 882-91. <http://quicklinks.library.colostate.edu/?q=sbzxrr> (CSU affiliates only)

Kurt Jackson, Kimberly Edginton-Bigelow, Camille Bowsheir, Melissa Weston, Ember Grant. "Feasibility and effects of a group kickboxing program for individuals with multiple sclerosis: A pilot report."

Journal of Bodywork and Movement Therapies, 16.1 (2012): 7-13. <http://col.st/zo8pd> (CSU affiliates only)

Zellerhoff, Stephan; Daly, Matthew; Lim, Han S; Denis, Arnaud; Komatsu, Yuki; et al. "Pulmonary vein isolation using a circular, open irrigated mapping and ablation catheter (nMARQ): a report on feasibility and efficacy."

Europace : European pacing, arrhythmias, and cardiac electrophysiology : journal of the working groups on cardiac pacing, arrhythmias, and cardiac cellular electrophysiology of the European Society of Cardiology 16.9 (2014): 1296-1303. <http://quicklinks.library.colostate.edu/?q=sbzxru> (CSU affiliates only)

Asvat, Yasmin, et al. "Feasibility and Effectiveness of a Community-Based Smoking Cessation Intervention in a Racially Diverse, Urban Smoker Cohort." *American Journal of Public Health* 104.S4 (2014): S620-S627.

<http://col.st/TCEWM> (CSU affiliates only)

Example real-life how to write a feasibility report for a specific entity:

Guidance for the Preparation of Drinking Water Project Engineering Feasibility Reports. Texas Water Development Board. TWDB-0555 Revised 10/26/2010

<http://www.twdb.state.tx.us/financial/instructions/doc/TWDB-0555.pdf>

Empirical Research Reports (Collect data for this one.)

Light-Rail Transit in America: Policy Issues and Prospects for Economic Development. August 2004.

http://stlouisfed.org/community_development/assets/pdf/light_rail.pdf ("fifth section of the report . . . empirical analysis.")

CPOP: the research: an evaluative study of the New York City Community Patrol Officer Program. 1990.

<http://www.vera.org/pubs/cpop-research-evaluative-study-new-york-city-community-patrol-officer-program>

Journal Articles

Hanchon, Timothy A. "The Relations between Perfectionism and Achievement Goals." *Personality & Individual Differences* 49.8 (2010): 885-890. Elsevier SD Freedom Collection. Web. 5 Oct. 2010.

<http://quicklinks.library.colostate.edu/?q=safrxo> (CSU affiliates only)

Wannarka, Rachel, and Kathy Ruhl. "Seating Arrangements that Promote Positive Academic and Behavioural Outcomes: A Review of Empirical Research." *Support for Learning* 23.2 May 2008: 89-93. DOI: 10.1111/j.1467-9604.2008.00375.x <http://col.st/mX3K41> (CSU affiliates only)

Alcoholism Clinical and Experimental Research 1978 Oct; 2 (4):339-43. "The Prevention of Alcoholism: An Empirical Report on the Effects of Outlet Availability." Parker DA, Wolz MW, Harford TC. RC565 .A4456 V. 2 Movable Shelves

Teer, FP (Teer, Faye P.); Kruck, SE (Kruck, S. E.); Kruck, GP (Kruck, Gregory P.) "Empirical study of students' computer security practices/perceptions." *Journal of Computer and Information Systems* 47.3 (2007): 105-10.

<http://col.st/44aNI> (CSU affiliates only)

Lee, Voon-Hsien; Ooi, Keng-Boon; Chong, Alain Yee-Loong; et al. "Creating technological innovation via green supply chain management: An empirical analysis." *Expert Systems with Applications* 21.16 (2014): 6983-6994.

<http://quicklinks.library.colostate.edu/?q=sbzxro> (CSU affiliates only)

Kim, Miryung; Zimmermann, Thomas; Nagappan, Nachiappan. "An Empirical Study of Refactoring Challenges and Benefits at Microsoft." *IEEE Transactions on Software Engineering*, 407 (2014): 633-49.

<http://quicklinks.library.colostate.edu/?q=sbzxrp> (CSU affiliates only)

Technical Manuals *Instructions: specific, detailed, steps for performing a task*

Consider *why* the manual needs to exist:

- | | |
|-----------------|---|
| ➤ safety | ➤ procedural aspects |
| ➤ policy | ➤ documentation |
| ➤ clarification | ➤ how to do something (repair, make, design, use) |
| ➤ rational | ➤ address what works best, based on research |

Notice the bibliographies in these!

City of Palo Alto: Tree Technical Manual: Standards and Specifications

<http://www.cityofpaloalto.org/civica/filebank/blobdload.asp?BlobID=6436>

Technical manual on small-scale processing of fruits and vegetables

<http://www.fao.org/docrep/x0209e/x0209e00.htm>

Conduits through embankment dams [electronic resource]: best practices for design, construction, problem identification and evaluation, inspection, maintenance, renovation, and repair.

[Washington, D.C.?] : Federal Emergency Management Agency, [2005]

<http://www.fema.gov/library/viewRecord.do?id=1827>

Part 6, Chapters 13-Index, has references, etc. Refs pp. 363-75, and additional reading 377-87; glossary 389-421

The "How to" of Fiscal Sustainability: A Technical Manual for Using the Fiscal Sustainability Tool

<http://elibrary.worldbank.org/content/workingpaper/10.1596/1813-9450-4170>

No bibliography, but fun: *German Volkswagen 1944 Technical Manual*

<http://www.allworldwars.com/German%20Volkswagen%201944%20Technical%20Manual.html>

Technical Manual. Maintenance of Railway Car. TM55-203. August 1972.

<http://militarynewbie.com/wp-content/uploads/2013/11/US-Army-Maintenance-of-Railway-Car-TM-55-203.pdf>

(256 pages; over 7MB)

How to evaluate an article or book or Web page (also in French and Spanish)

- <http://lib.colostate.edu/howto/evaljrl2.html>
- <http://lib.colostate.edu/howto/evalbk.html>
- <http://lib.colostate.edu/howto/evalweb.html>

Databases find via Articles & Databases/E-Resources & Databases <http://lib.colostate.edu/databases/Reference/Other>

Gale Virtual Reference Library

Cochrane Library

Article Databases

- *LexisNexis Academic* (news articles)
- *Medline* *PubMed* (publicly accessible)

- *Business Source Premier*
- *EconLit* *Web of Science* *Compendex*
- *Academic Search Premier* (consumer product reviews: EVALUATION [130,131]; COMMERCIAL products – Reviews [380])—add specific product or service
- *Wall Street Journal*
- *New York Times Historical*

Statistical Data Sources LibGuide <http://libguides.colostate.edu/content.php?pid=35619&sid=262075>

Style Guides—LibGuide (APA, etc.) <http://libguides.colostate.edu/styleguides>

URL for this page: <http://lib.colostate.edu/research/communic/examplesJTC300.pdf>

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Database suggestions by major:

- **All Science** majors: *Web of Science*; also works for Social Sciences and Humanities majors
- **in general** (i.e. everyone): *Academic Search Premier, JSTOR* (note: older materials)
- Biological/Life Sciences/Nutrition Food Science: *CAB Abs, Medline, Biological Abs, Zoological Record*
- Chemistry/Biochemistry: *SciFinder*
- Dance: *Project Muse, JSTOR*
- Economics: *EconLit, Business Source Complete*
- Engineering (all branches)/Construction Management, Computer Science: *Compendex, IEEE Explore, Applied Science & Technology Abstracts*
- Communication Studies: *Communication & Mass Media Complete*
- Equine Science/Vet Medicine, Microbiology, Zoology/Animal Sci: *CAB Abstracts, Medline, Zoological Record*
- Fish Wildlife: *ASFA Aquatic Sciences and Fisheries Abstracts*
- Forestry, Rangelands: *CAB Abstracts, AGRICOLA*
- Health & Exercise Science: *SPORTDiscus, CINAHL, Medline*
- History: *America: History & Life, Historical Abs, JSTOR*
- Hospitality Management/Natural Resource Management: *Business Source Complete*
- Human Development: *PsycINFO, Family & Society Studies Worldwide, Sociological Abs*
- Interior Design: *DAAI: Design & Applied Arts Index, Business Source Complete, Art Abs*
- International Studies: *PAIS International, Business Source Complete*
- Mathematics, Statistics: *MathSciNet*
- Natural Res: *CAB Abstracts, AGRICOLA, GeoRef, Wildlife & Ecology Studies Worldwide*
- Physics: *Compendex, Scitation*
- Psychology: *PsycINFO, Family & Society Studies Worldwide*
- Social Work: *ERIC, Family & Society Studies Worldwide, Medline*
- Sociology: *Sociological Abstracts, Social Science Abstracts, PsycINFO*
- Watershed Science: *Water Resources Abstracts, Waters & Oceans Worldwide, GeoRef*