

Open Educational Resource (OER) List

Open Educational Resources (OER) are educational resources in the public domain or with open licenses that SCCC students and instructors can use at no-cost in addition to the databases that the library subscribes to.

If you come across a link that doesn't work, please email library@sccc.edu. This list was updated 5/2022.

GENERAL DATABASES

AGRICULTURE

ART

ECONOMICS

EDUCATION

GOVERNMENT

HEALTH

HISTORY

INFORMATION SCIENCE

MATH

SCIENCE

General Databases

DART- Europe

“DART-Europe was founded in 2005 as a partnership of national and university libraries and consortia to improve global access to European research theses.”

www.dart-europe.org/basic-search.php

HathiTrust

“HathiTrust is a partnership of academic and research institutions, offering a collection of millions of titles digitized from libraries around the world.”

<https://www.hathitrust.org/>

K-State Research Exchange (K-REx)

“The K-State Research Exchange (K-REx) provides a platform to collect, preserve, and discover the creative and scholarly works of K-State students, staff, and faculty; it also houses K-State's digitized historical documents and images from the University Archives and Special Collections. K-REx raises the prestige of K-State's scholarly output, increases scholarly communication, and makes materials more widely available.”

<https://krex.k-state.edu/dspace/>

Knowable Magazine

“What is known? What isn't known? *Knowable Magazine*, the digital publication from Annual Reviews, seeks to make that knowledge accessible to all. *Knowable Magazine* explores the real-world significance of scholarly work through a journalistic lens. We report on the current state of play across a wide variety of fields — from agriculture to high-energy physics; biochemistry to water security; the origins of the universe to psychology.”

<https://knowablemagazine.org/>

Medline Plus

“MedlinePlus is a service of the National Library of Medicine (NLM), the world's largest medical library, which is part of the National Institutes of Health (NIH).

Our mission is to present high-quality, relevant health and wellness information that is trusted, easy to understand, and free of advertising, in both English and Spanish. Anywhere, anytime, on any device—for free.”

<https://medlineplus.gov/>

RAND

“RAND is committed to critical issues of particular relevance to the public policy debate. Here you can browse work aggregated by Research Area from across a diverse organization composed of nearly 100 active projects, programs, and centers. At RAND, we share our research publications in digital format free of charge as a public service.”

<https://www.rand.org/research.html>

Sanborn Maps:

“The Sanborn Fire Insurance Maps Online Checklist provides a searchable database of the fire insurance maps published by the Sanborn Map Company housed in the collections of the Geography and Map Division.”

<https://digital.lib.ku.edu/ku-sanborn/root>

<https://www.loc.gov/collections/sanborn-maps/>

Agriculture

AgEcon Search

“*AgEcon Search: Research in Agricultural and Applied Economics* collects, indexes, and electronically distributes full text copies of scholarly research in the broadly defined field of agricultural and applied economics including sub disciplines such as agribusiness, food security and supply, energy and natural resource economics, environmental economics, policy issues, international trade, and economic development. Content includes conference presentations, working papers, journal articles, government documents, and theses and dissertations.”

<https://ageconsearch.umn.edu/pages/?page=about>

AGRIS

“AGRIS is the International System for Agricultural Science and Technology, a multilingual bibliographic database that connects users directly to a rich collection of research and worldwide technical information on food and agriculture.”

<https://agris.fao.org/agris-search/index.do>

Current Research Information System (CRIS)

“The Current Research Information System (CRIS) provides documentation and reporting for ongoing agricultural, food science, human nutrition, and forestry research, education and extension activities for the United States Department of Agriculture, with a focus on the National Institute of Food and Agriculture (NIFA) grant programs. Projects are conducted or sponsored by USDA research agencies, state agricultural experiment stations, land-grant universities, other cooperating state institutions, and participants in NIFA-administered grant programs, including Small Business Innovation Research,

and Agriculture and Food Research Initiative. The Planning, Accountability, & Reporting Staff office is responsible for maintaining CRIS.”

<https://cris.nifa.usda.gov/search.html>

PubAg

“PubAg - Explore 302,266 full-text journal articles on the agricultural sciences, in addition to over 3,061,300 citations.”

<https://pubag.nal.usda.gov/>

Art

The New York Philharmonic Leon Levy Digital Archives

“The New York Philharmonic Leon Levy Digital Archives was launched in February 2011, and currently comprises more than four million pages, including printed programs, marked conducting scores, business documents, and photographs. Growing continually, the scope of the online collection is every document in the New York Philharmonic Archives from 1842 through 1970. This includes correspondence, marked scores and parts, contracts, and minutes from meetings of the Board of Directors — as well as all public documents from 1970 through today (e.g., marketing materials, press releases, and annual reports).”

<https://archives.nyphil.org/>

Economics

International Debt Statistics

“International Debt Statistics (IDS), successor to Global Development Finance and World Debt Tables, is designed to respond to user demand for timely, comprehensive data on trends in external debt in low- and middle-income countries. The World Bank’s Debtor Reporting System (DRS), from which the aggregate and country tables presented in this report are drawn, was established in 1951.”

<https://datacatalog.worldbank.org/dataset/international-debt-statistics>

International Monetary Fund

“The International Monetary Fund (IMF) is an organization of 190 countries, working to foster global monetary cooperation, secure financial stability, facilitate international trade, promote high employment and sustainable economic growth, and reduce poverty around the world.

Created in 1945, the IMF is governed by and accountable to the 190 countries that make up its near-global membership.

The IMF's primary purpose is to ensure the stability of the international monetary system—the system of exchange rates and international payments that enables countries (and their citizens) to transact with each other. The Fund's mandate was updated in 2012 to include all macroeconomic and financial sector issues that bear on global stability.”

<https://data.imf.org/?sk=388DFA60-1D26-4ADE-B505-A05A558D9A42>

World Bank Enterprise Survey

“An Enterprise Survey is a firm-level survey of a representative sample of an economy’s private sector. The surveys cover a broad range of business environment topics including access to finance, corruption, infrastructure, crime, competition, and performance measures. Since 2005-06, nearly all data collection efforts have been centralized within the Enterprise Analysis Unit, where a Global Methodology was developed and applied ever since. To date, over 164,000 interviews in 144 countries have taken place under the Global Methodology. More detailed information about the Enterprise Surveys can be found on the Methodology page. Surveys that deviate from this Global Methodology or were conducted prior to 2005 are available, along with all other raw data, on our portal.”

<https://www.enterprisesurveys.org/>

World Bank Open Data

“Free and open access to global development data.”

<https://data.worldbank.org/>

World Development Indicators

“The primary World Bank collection of development indicators, compiled from officially-recognized international sources. It presents the most current and accurate global development data available, and includes national, regional and global estimates.”

<https://datacatalog.worldbank.org/dataset/world-development-indicators>

Education

Research Connections

“Resources indexed on the Research Connections site cover a broad spectrum of research on child care and early education and related policies. The collection brings together original research, syntheses, fact sheets and briefs, instruments, and other research-related resources from the wide range of social science disciplines and professional fields that study early care and education.”

<https://www.researchconnections.org/childcare/collection.jsp>

Government

CGP – Catalog of Government Publications

“The CGP is the finding tool for federal publications that includes descriptive information for historical and current publications as well as direct links to the full document, when available. Users can search by authoring agency, title, subject, and general keywords, or click on "Advanced Search" for more options.

The catalog offers you the option to find a nearby Federal Depository Library that has a particular publication or that can provide expert assistance in finding and using related U.S. government information. Click on the title of interest from your search results list. Then click on the Locate in a Library link within the displayed record.”

<https://catalog.gpo.gov/F?RN=368303051>

Current Index to Statistics (CIS)

“The Current Index to Statistics (CIS) is a bibliographic index of publications in statistics, probability, and related fields. It includes data from approximately 160 core journals, 1,200 additional journals in related fields, and 11,000 books. The bulk of the content in CIS is from 1975-2017.”

<https://mathscinet.ams.org/cis>

Data.gov

“Data, tools, and resources to conduct research, develop web and mobile applications, design data visualizations, and more.”

<https://www.data.gov/>

The Homeland Security Digital Library

“The Homeland Security Digital Library (HSDL) is the nation’s premier collection of documents related to homeland security policy, strategy, and organizational management. The HSDL is sponsored by the U.S. Department of Homeland Security’s National Preparedness Directorate, FEMA and the Naval Postgraduate School Center for Homeland Defense and Security.”

<https://www.hSDL.org/c/>

National Archives Catalog

“The National Archives Catalog is the online public portal to our records and information about our records. The catalog currently provides access to over 2 million electronic records currently in the Electronic Records Archives (ERA), which are not available elsewhere online.”

<https://www.archives.gov/research/catalog>

GovInfo

“GovInfo is a service of the United States Government Publishing Office (GPO), which is a Federal agency in the legislative branch. GovInfo provides free public access to official publications from all three branches of the Federal Government.”

<https://www.govinfo.gov/>

United States Patents and Trademarks

“Search for patents and trademarks.”

<https://www.uspto.gov/patents-application-process/search-patents>

Health

MedlinePlus

“MedlinePlus is a service of the National Library of Medicine (NLM), the world's largest medical library, which is part of the National Institutes of Health (NIH).

Our mission is to present high-quality, relevant health and wellness information that is trusted, easy to understand, and free of advertising, in both English and Spanish. Anywhere, anytime, on any device—for free.”

<https://medlineplus.gov/>

PubMed

“PubMed® comprises more than 30 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites.”

<https://pubmed.ncbi.nlm.nih.gov/>

PEDro

“PEDro has been informing physiotherapy practice for over 21 years. It is a free database of over 48,000 trials, reviews and guidelines evaluating physiotherapy interventions. You can SEARCH to answer your questions, BROWSE the latest research in your area of interest, LEARN more about evidence-based practice, access useful RESOURCES, or find out more ABOUT this invaluable global resource.”

<https://pedro.org.au/>

History

American Journeys

“American Journeys contains more than 18,000 pages of eyewitness accounts of North American exploration, from the sagas of Vikings in Canada in AD1000 to the diaries of mountain men in the Rockies 800 years later.”

<https://www.americanjourneys.org>

AMNH Library Digital Repository

“The AMNH Library Digital Repository is an archive maintained by the Research Library for AMNH Scientific Publications, AMNH scholarly output and other original and published materials digitized by the Library. All information in the repository is freely accessible to scholars around the world to support their research.”

<http://digitallibrary.amnh.org/>

Chronicling America

“Search America's historic newspaper pages from 1789-1963 or use the U.S. Newspaper Directory to find information about American newspapers published between 1690-present. Chronicling America is sponsored jointly by the National Endowment for the Humanities and the Library of Congress.”

<https://chroniclingamerica.loc.gov/>

World Factbook

“The World Factbook provides information on the history, people and society, government, economy, energy, geography, communications, transportation, military, and transnational issues for 267 world entities. The Reference tab includes: a variety of world, regional, country, ocean, and time zone maps; Flags of the World; and a Country Comparison function that ranks the country information and data in more than 75 Factbook fields.”

<https://www.cia.gov/the-world-factbook/>

Information Science

The Internet Archive

“The Internet Archive offers over 20,000,000 freely downloadable books and texts. There is also a collection of 1.8 million modern eBooks that may be borrowed by anyone with a free archive.org account.”

<https://archive.org/details/texts>

State of Kansas Library Catalog

<https://ksuc.agshareit.com/home?cid=ksuc&lid=ksuc>

Math

Institute of Education Sciences (IES)

“The Institute of Education Sciences (IES) is the statistics, research, and evaluation arm of the U.S. Department of Education. We are independent and non-partisan. Our mission is to provide scientific evidence on which to ground education practice and policy and to share this information in formats that are useful and accessible to educators, parents, policymakers, researchers, and the public.”

<https://nces.ed.gov/>

National Technical Information Services (NTIS)

“The National Technical Information Service (NTIS) helps federal agencies make better decisions about data, with data. We provide the support and structure that helps our partners securely store, analyze, sort, and aggregate data in new ways. We use our private-sector partners’ knowledge to create new ways of using data to solve problems. Our Joint Venture program works side-by-side with universities, nonprofits and industry professionals — together, they can experiment with data science technologies before they’re available in the marketplace.”

<https://www.ntis.gov/>

The Transportation Research Boards Research in Progress (RIP)

“The Transportation Research Board's Research in Progress (RIP) Database contains information on more than 12,000 current or recently completed transportation research projects. RIP records primarily are projects funded by the U.S. Department of Transportation and State Departments of Transportation. University transportation research also is included in the database.”

<https://rip.trb.org/>

Science

INSPIRE

“INSPIRE is a trusted community hub that helps researchers to share and find accurate scholarly information in high energy physics.

It serves as a one-stop information platform for HEP community, comprising 8 interlinked databases on literature, conferences, institutions, journals, researchers, experiments, jobs and data. Run in collaboration by CERN, DESY, Fermilab, IHEP, IN2P3, and SLAC, it has been serving the scientific community for almost 50 years. Previously known as SPIRES, it was the first website outside Europe and the first database on the web. Close interaction with the user community and with arXiv, ADS, HEPData, ORCID, PDG and publishers is the backbone of INSPIRE’s evolution.”

<https://inspirehep.net/?ln=en>

ChemSpider

“ChemSpider is a free chemical structure database providing fast text and structure search access to over 67 million structures from hundreds of data sources.”

<http://www.chemspider.com/>

Economic Botany Collection

“The Economic Botany Collection (EBC) is one of the largest collections of specimens at the Royal Botanic Gardens, Kew. It contains about 90,000 plant raw materials and artefacts representing all aspects of craft and daily life worldwide, including medicines, textiles, basketry, dyes, gums and resins, foods and woods.”

<https://ecbot.science.kew.org/>

NASA

“The National Aeronautics and Space Act of 1958 challenged our Nation to grow our technical and scientific abilities in air and space. Since the 1970s, numerous economic reports and articles have demonstrated that NASA investments help grow the US economy. Perhaps most importantly NASA-funded R&D helped stimulate our long-term capacity for innovation and economic growth within the government, at universities, and at industrial companies. The disciplines advanced are many – including earth and

space science, materials, computing and electronics, fuels, radio communications, safety, and even human health.

NASA advances the Nation's space exploration, technology development, and scientific research endeavors, providing a scientific infrastructure that enables exploration today, tomorrow, and generations from now."

<https://www.ncbi.nlm.nih.gov/pmc/funder/nasa/>

NIST-JANAF Thermochemical Tables

"The NIST-JANAF Thermochemical Tables website contains thermochemical data for more than 1,700 chemical compounds. The data on these compounds was taken from the printed volumes of the NIST-JANAF Thermochemical Tables."

<https://janaf.nist.gov/>

TRID

"TRID is an integrated database that combines the records from TRB's Transportation Research Information Services (TRIS) Database and the OECD's Joint Transport Research Centre's International Transport Research Documentation (ITRD) Database. TRID provides access to more than 1.25 million records of transportation research worldwide."

<https://trid.trb.org/>

PlantFacts

"PlantFacts has merged several digital collections developed at Ohio State University to become an international knowledge bank and multimedia learning center."

<https://plantfacts.osu.edu/s/pf/page/welcome>

Plantwise

"Plantwise is a global programme led by CABI, which helps farmers lose less of what they grow to plant health problems. Working closely with national agricultural advisory services we establish and support sustainable networks of plant clinics, run by trained plant doctors, where farmers can find practical plant health advice."

<https://www.plantwise.org/knowledgebank/>

Science.gov

“Science.gov searches over 60 databases and over 2,200 scientific websites to provide users with access to more than 200 million pages of authoritative federal science information including research and development result.”

<https://www.science.gov/>