



**OPEN
SYLLABUS**

Open Syllabus Analytics: Overview

<https://analytics.opensyllabus.org>

Welcome to Open Syllabus Analytics!

Search

 **SYLLABI**
20,962,047

 **TITLES**
3,740,494

 **AUTHORS**
2,335,010

 **FIELDS**
62

 **SCHOOLS**
7,595

 **COUNTRIES**
124

 **PUBLISHERS**
113,322

 **LEARNING OUTCOMES**

Explore



Western Kentucky University

 57,973 SYLLABI

VIEW



SCHOOL



SYLLABI



OER

CONTRIBUTE SYLLABI

 **UPLOAD FILE(S)**

MAX 4.3MB

OR DROP HERE

SUBMIT



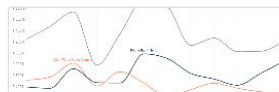
OER METRICS

Explore the use of Open Access (OA) and Open Educational Resource (OER) titles in school curricula.



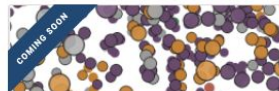
GENDER STATISTICS

Explore the gender ratios of authors and instructors in the dataset.



TRENDS

Track the frequency of keywords and concepts in the dataset over time.



LEARNING OUTCOME LAB

View, navigate, and compare the classroom learning outcomes associated with different topics.

TOP TITLES

RANK	TITLES	APPEARANCES	SCORE
------	--------	-------------	-------

A Manual for Writers of Term Papers, Theses, and Dissertations: Chicago

TOP FIELDS

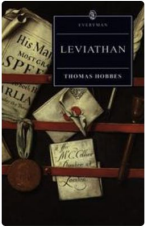
RANK	FIELDS	SYLLABI
------	--------	---------

1 Business

2,099,155

Open Syllabus Analytics is a tool for exploring millions of anonymized syllabi and other curricular materials collected from thousands of colleges and universities around the world. Analytics helps instructors design classes, students explore fields, publishers develop books, and educators at all levels better understand the curriculum of higher education. It is a window onto higher education as a global project built from millions of decisions about what and how to teach.

TITLES



THOMAS HOBBES

Leviathan

OVERALL RANKING

APPEARANCES

SCORE

#20

9,412

100

Thomas Hobbes' *Leviathan*, from 1651, is one of the first and most influential arguments towards social contract. Written in the midst of the English Civil War, it concerns the structure of government and society and argues for strong central governance and the rule of an absolute sovereign as the way to avoid civil war and chaos.

MOST FREQUENTLY ASSIGNED WITH

TITLES

SCHOOLS

RANK	TITLES	APPEARANCES	SCORE
1	On Liberty John Stuart Mill	2,297	98
2	The Republic Plato	2,273	100
3	Second Treatise of Government John Locke	2,215	97
4	The Social Contract Jean-Jacques Rousseau	1,990	96
5	The Prince Niccolo Machiavelli	1,966	99
6	Groundwork of the Metaphysics of Morals Immanuel Kant	1,795	99
7	Utilitarianism John Stuart Mill	1,566	98

AVAILABILITY

Publisher

Open Library

Amazon

SEE SYLLABI

PHIL 1050

Introduction to Philosophy

University of North Texas, 2022

POLT 1070

Introduction to Political Theory

Webster University, 2022

POL000051

History of Political Thought

University of York, 2022

POLI 5301

Political Science Capstone Course

Texas A&M University – Central Texas, 2022

PHIL-1301

Introduction to Philosophy

Collin College, 2022

SHOW MORE

FIELD BREAKDOWN

4,220 Political Science

2,964 Philosophy

902 History

409 English Literature

186 Sociology

148 Law

51 Business

49 Economics

47 German

45 Religion

APPEARANCES BY YEAR

Normalized

0.08000

Analytics is designed to answer questions about the use of books, articles, and other materials in teaching — at the classroom level and as classroom choices aggregate into programs and fields. A common pattern is to search for a title, see what's frequently assigned with it, explore changes in its classroom use over time, and view a range of syllabi that assign it. Analytics captures *patterns* of use and also *contexts* of use.

4,757 Syllabi

French Revolution

RANK	TITLES
1	PHIL9197 Political Philosophy Niagara College, 2024 ...Western society and government e.g., the French Revolution , Communism, and Totalitarianism through to ...
2	PHIL9197 Political Philosophy Niagara College, 2024 ...Western society and government e.g., the French Revolution , Communism, and Totalitarianism through to ...

2,700 Syllabi

Search Syllabi

RANK	TITLES
1	DV2557 Applied Artificial Intelligence Blekinge Institute of Technology, 2024 Applied Artificial Intelligence is a general AI course that both deals with the history and development of the area artificial intelligent, and the methods used in order to...
2	DV2557 Applied Artificial Intelligence Blekinge Institute of Technology, 2023 Applied Artificial Intelligence is a general AI course that both deals with the history and development of the area artificial intelligent, and the methods used in order to...

1,616 Titles

Search Titles

RANK	TITLES	APPEARANCES	SCORE
1	Essentials of Meteorology: An Invitation to the Atmosphere C. Donald Ahrens	196	42
2	Natural Disasters Patrick L. Abbott McGraw-Hill	140	43
3	Natural Hazards: Earth's Processes as Hazards, Disasters, and Catastrophes Edward A. Keller Pearson / Prentice Hall	82	25
4	Severe and Hazardous Weather: An Introduction to High Impact Meteorology Robert M. Rauber Kendall / Hunt Publishing	62	8

It's easy to compose nuanced searches across any of the major categories in the OS dataset: titles, authors, schools, fields, countries, publishers, syllabi, and learning outcomes.

It's possible, for example, to search for syllabi by topic, assigned title, school, year ranges, school type, and other criteria.

Conversely, it's possible search for assigned titles based on a topic search of syllabi. And limit results to nursing classes in Australia, or to California 2-year colleges, or to openly-licensed works, or other narrow criteria.

All titles by

Les Standiford

TOP RANKED TITLES

RANK	TITLES	APPEARANCES	SCORE
1	Meet You in Hell: Andrew Carnegie, Henry Clay Frick, and the Bitter Partnership That Transformed America: Andrew Carnegie,... Les Standiford <i>Crown Publishers</i>	10	1
2	Bringing Adam Home: The Abduction That Changed America Les Standiford <i>Center Point Publishing</i>	8	
3	Last Train to Paradise Les Standiford	6	
4	Water to the Angels: William Mulholland, His Monumental Aqueduct, and the Rise of Los Angeles Les Standiford	4	
5	Desperate Sons: Samuel Adams, Patrick Henry, John Hancock, and the Secret Band of Radicals Who Led the Colonies to War Les Standiford <i>Harper & Row</i>	1	
6	Spill Les Standiford <i>Atlantic Monthly Press</i>	1	

LES STANDIFORD

Meet You in Hell: Andrew Carnegie, Henry Clay Frick, and the Bitter Partnership That Transformed America: Andrew Carnegie, Henry Clay Frick, and the Bitter Partnership That Transformed America

Crown Publishers

OVERALL RANKING #664,086

APPEARANCES 10

SCORE 1

MOST FREQUENTLY ASSIGNED WITH

TITLES	SCHOOLS
1	The White Man's Burden Rudyard Kipling <i>Taylor & Francis</i>

Analytics is also the only source of teaching-based 'altmetrics' that can help faculty claim credit for work with teaching applications. This dimension of faculty work is chronically undervalued because it has been difficult to measure. Not with Analytics.

Open Library
Amazon

SEE SYLLABI

HIST 1302
United States History II
Houston Community College System, 2022

HIST 232Q
The Making of Modern America: United States Since 1877
Emory University, 2013

HIS 3378W
Emergence of Modern America, 1877-1945
Sam Houston State University, 2013

HIST 232Q
The Making of Modern America: United States Since 1877
Emory University, 2013


SHOW MORE

FIELD BREAKDOWN

8 History 2 Economics

APPEARANCES BY YEAR

< SCHOOLS



Florida International University

Miami, Florida, United States

RECENT COVERAGE

SYLLABI

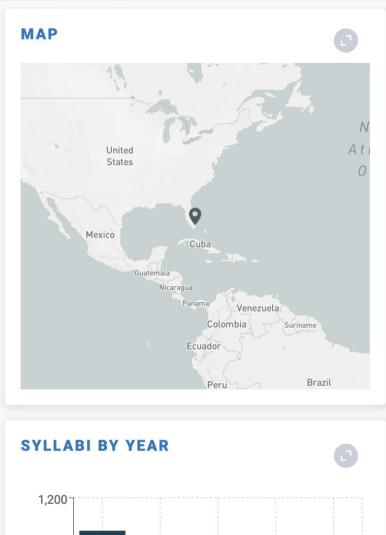
WITH CITATIONS

POOR

15,557

10,510

Florida International University (FIU) is a public research university with its main campus in Miami-Dade County. Founded in 1965, the school opened its doors to students in 1972. FIU has grown to become the third-largest university in Florida and the fifth-largest in the United States by enrollment. FIU is a constituent part of the State University System of Florida. In 2021, it was ranked #1 in the Florida Board of Governors performance funding, and had over \$246 million in research expenditures. The university is classified among "R1: Doctoral Universities – Very high research activity". FIU has 11 colleges and more than 40 centers, facilities, labs, and institutes that offer more than 200 programs of study. It has an annual budget of over \$1.7 billion and an annual economic impact of over \$5 billion. The university is accredited by the Southern Association of Colleges and Schools (SACS). FIU's intercollegiate sports teams, the FIU Panthers, compete in National Collegiate Athletic Association (NCAA) Division I and the Conference USA (C-USA). FIU's varsity sports teams have won five athletic championships and Panther athletes have won various individual NCAA national championships. Kenneth A. ... Interim President of FIU since 2022.



Every school has a profile page in Analytics. These pages provide a means of exploring institutional collections and drilling down into fields and programs. It also captures changes in program curricula over time.



< FLORIDA INTERNATIONAL UNIVERSITY

Florida International University: Biology

SYLLABI

WITH CITATIONS

SINCE

1,186

723

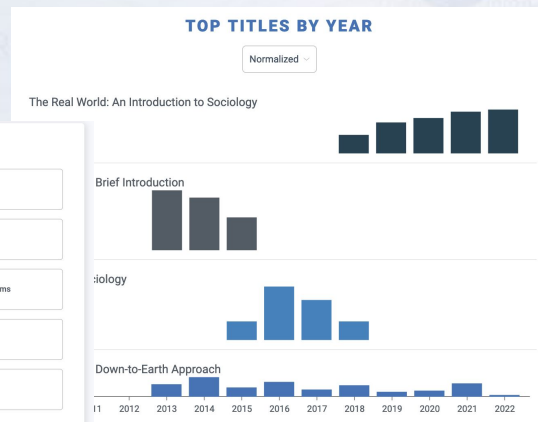
MOST FREQUENTLY ASSIGNED TITLES

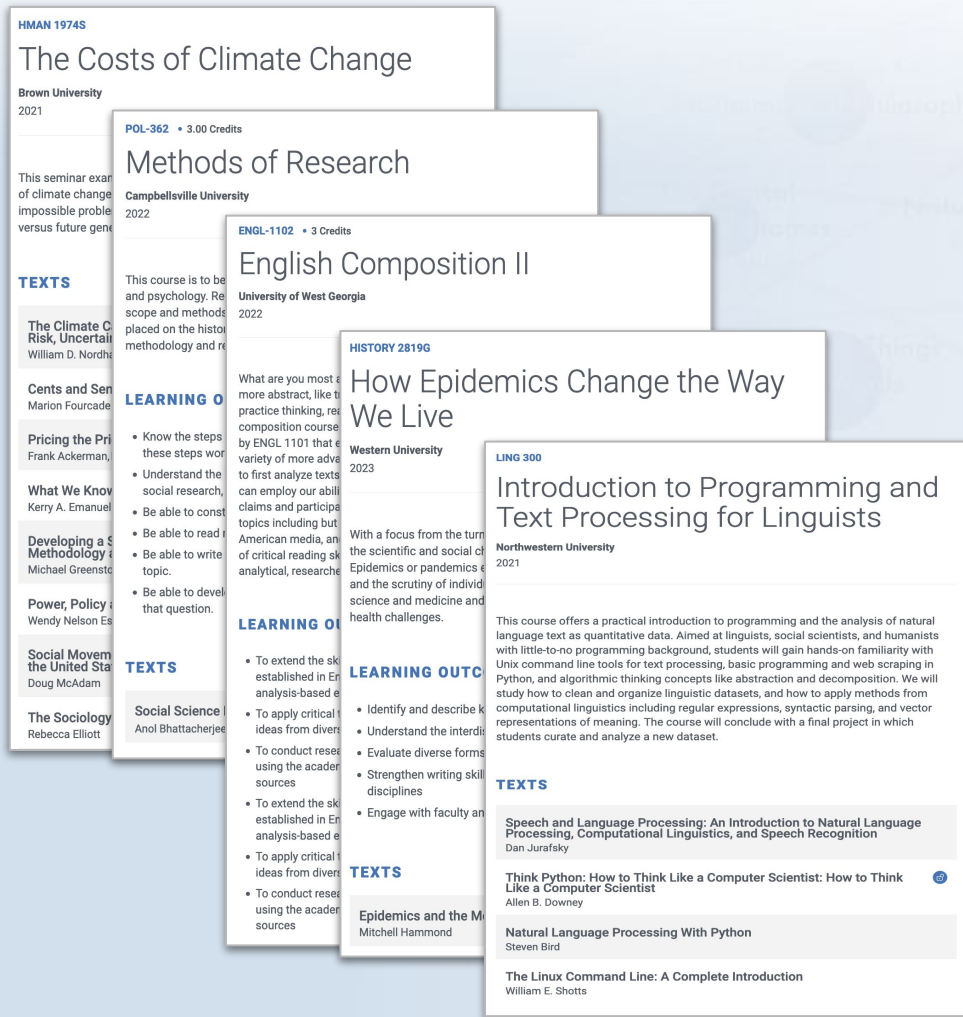
RANK	TITLES	APPEARANCES	SCORE
1	A Short Guide to Writing About Biology Jan A. Pechenik	36	57
2	Human Anatomy Elaine Nicpon Marieb	35	32
3	The Economy of Nature: A Textbook in Basic Ecology Robert E. Ricklefs W.H. Freeman	33	13
4	Genetics: A Conceptual Approach Benjamin A. Pierce W.H. Freeman	30	40

SEE SYLLABI

- BSC2023 Human Biology
Florida International University, 2023
- BSC2023 Human Biology
Florida International University, 2023
- PCB 5443 Advanced Ecology II: Communities and Ecosystems
Florida International University, 2022
- OCB2000 Introductory Marine Biology
Florida International University, 2020
- BME 4332 CELL AND TISSUE ENGINEERING
Florida International University, 2020

SHOW MORE





Analytics provides abbreviated, anonymized views of all syllabi in its collection. This view consists of the core descriptive fields — title, code, date, institution, description, learning outcomes, topic outlines, and assigned texts. It does not provide information about the instructor or detailed assignment and assessment information.

Open Syllabus currently holds 20.9 million syllabi, built primarily by scraping public sources. The collection is anglophone but global, with extensive representation of the UK, Australia, Canada, and most European countries.

EDTC 605

University of Maryland
Global Campus

2022

Teaching Information and Media Literacies in the Digital World

- Define Important 21st Century Literacies, Including Their Relationships And Differences.
- Conduct Effective Searches Using Electronic Databases And Appropriate Online Searches, To Identify Appropriate Scholarly And Instructional Materials, Representing Different Information Needs, Types Of Media, And Cultural Perspectives.
- Develop Strategies For Teaching PreK-12 Students The Research Process.
- Apply Knowledge Of Attributes Of Traditional And New Media, To Interpret, Evaluate, Create And Share Information In The Current Global Environment.
- Apply Research On Differences Between Reading Print And Online Resources To Help Students As They Search For Information.
- Provide Leadership For C3 Instruction Across Classrooms, Schools, And The Community.

[Show More](#) ▾

EDTC 640

University of Maryland
Global Campus

2022

Model Leading Technology Change in Schools

- Implement Data-Driven Decision Making For The Design Of A Staff Development Program.
- Apply The Concept Of Change Agency And Systems Thinking To Technology Integration In K-12 Schools.
- Explain The Issues That Each Major Constituency Interested In And Affected By Technology Infusion In Schools Might Raise.
- List And Evaluate Guidelines For Developing And Using E-Learning Programs For Teacher Training And Classroom Instruction.
- Use Principles Of Adult Learning In The Development Of Instructional Materials And Strategies For Training Teachers, Administrators And Other Staff Members.
- Develop A Detailed Teacher Training Program On Technology Integration For A School District, Including An Assessment Strategy For Measuring The Program's Effectiveness.

[Show More](#) ▾

EDUC-320

University of Maryland
Global Campus

2022

Instructional Technology for the Classroom

- Access, Evaluate, Process And Apply Information Efficiently And Effectively.
- Use Technology Effectively And Appropriately To Interact Electronically And Communicate Information In A Variety Of Formats.

Learning outcome views are another way to explore and compare approaches to teaching. Analytics supports school and subject-level searches of learning outcomes as well as comparison across programs. Future versions will be able to provide gap analysis and crosswalks to disciplinary and professional learning taxonomies.

Welcome to Open Syllabus Analytics!

Search

 **SYLLABI**
20,962,047

 **TITLES**
3,740,494

 **AUTHORS**
2,335,010

 **FIELDS**
62

 **SCHOOLS**
7,595

 **COUNTRIES**
124

 **PUBLISHERS**
113,322

 **LEARNING OUTCOMES**

Explore



Western Kentucky University

57,973 SYLLABI

VIEW

 SCHOOL

 SYLLABI

 OER

CONTRIBUTE SYLLABI

 UPLOAD FILE(S)

MAX 4 MB

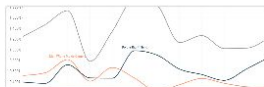
OR DROP HERE

SUBMIT



OER METRICS

Explore the use of Open Access (OA) and Open Educational Resource (OER) titles in school curricula.



TRENDS

Track the frequency of keywords and concepts in the dataset over time.



GENDER STATISTICS

Explore the gender ratios of authors and instructors in the dataset.



LEARNING OUTCOME LAB

View, navigate, and compare the classroom learning outcomes associated with different topics.

TOP TITLES

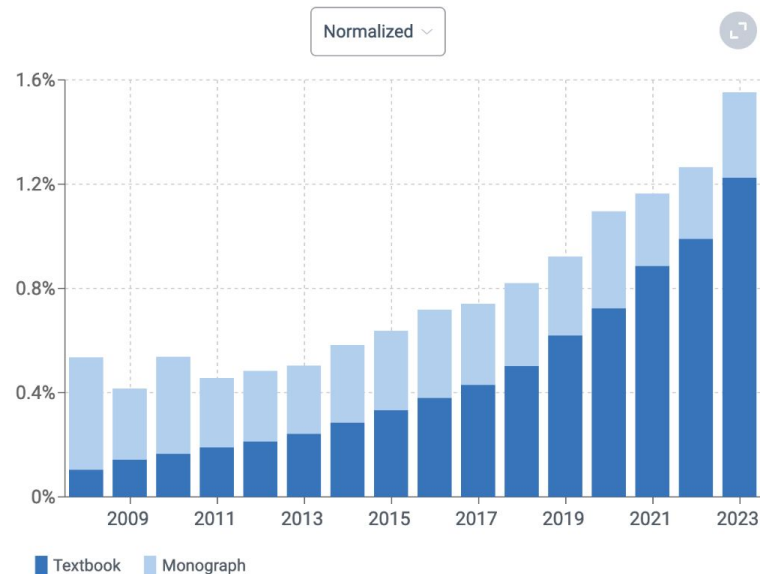
RANK	TITLES	APPEARANCES	SCORE
1	A Manual for Writers of Term Papers, Theses, and Dissertations: Chicago Style for Students and Researchers	26,137	100

TOP FIELDS

RANK	FIELDS	SYLLABI
1	Business	2,099,155

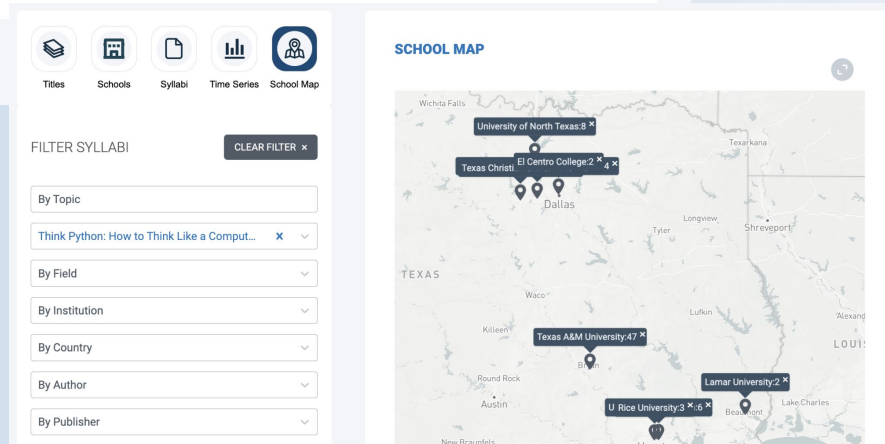
Analytics also has dashboards with more specialized views and capabilities. Currently there are three: **OER Metrics**, **Trends**, and **Gender Statistics**.

Future dashboards will focus on skills-based curricular analysis and ‘conversion pathways’ for schools trying to expand open textbook adoption.



OER Metrics is a dashboard for mapping patterns of adoption of Open Educational Resource (OER) textbooks and Open Access (OA) monographs. It's the only source of system-level demand-side data in the OA/OER ecosystem.

OER Metrics data can be used as a quality signal for selecting OER titles, a research tool for title development or sponsorship, or as a window onto OER adoption by 'peer programs,' which is an important input into decisions to migrate courses or programs to open titles.



Trends

Track the frequency of keywords and concepts in the dataset over time

Machine Learning x Deep Learning x Natural Language Processing x AI x

CLEAR ALL x

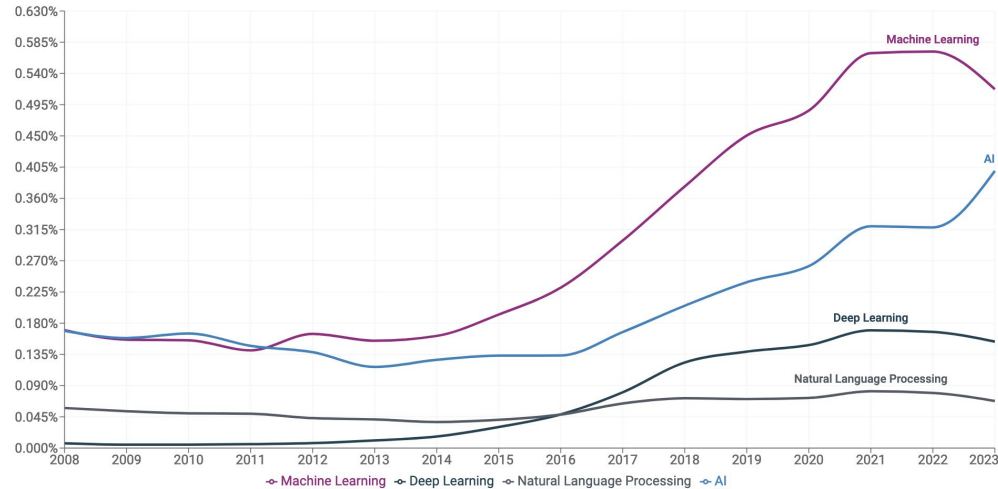
FILTER SYLLABI

By Field

By Country

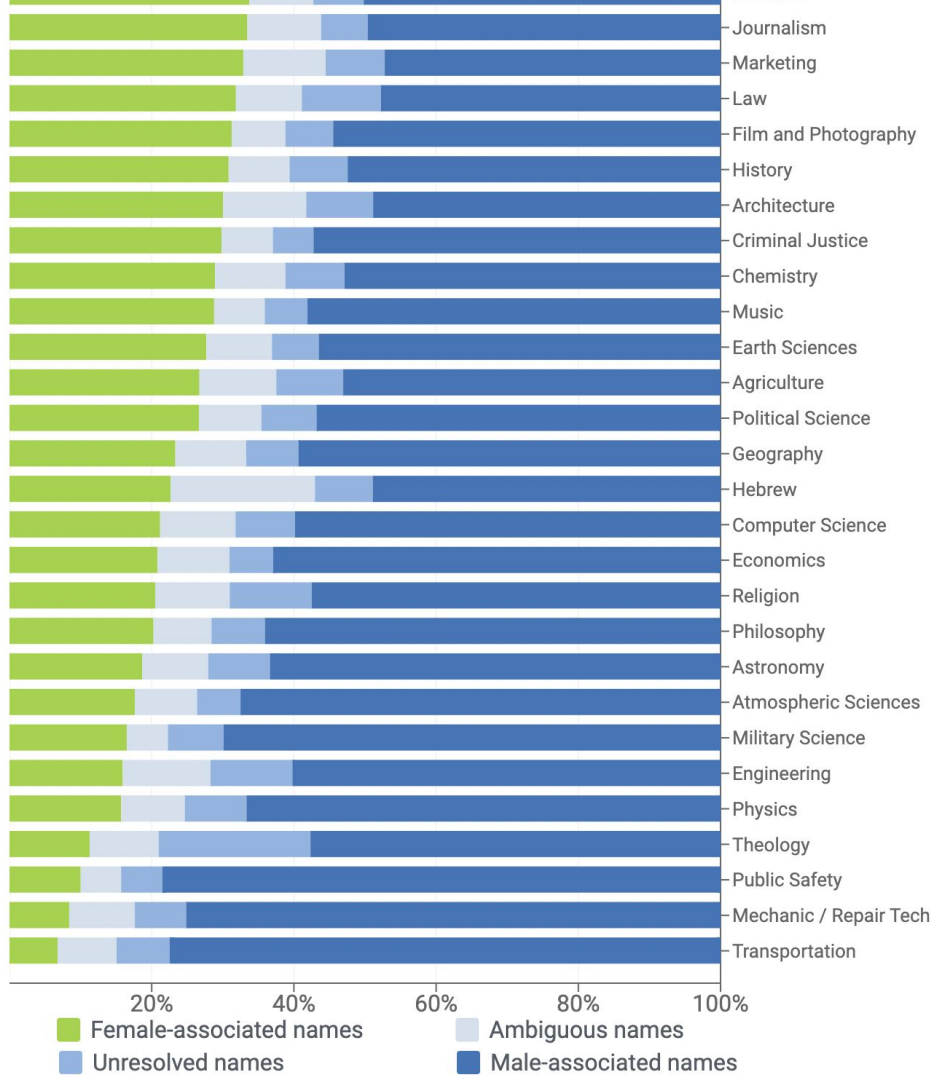
By Institution

By Institution Type



Trends is a tool for composing keyword or phrase searches across the full text of the Open Syllabus collection. It provides a way to explore intuitions about the status of topics in the curriculum.

Future versions will do more to surface trending concepts and themes.



The **Gender Statistics** dashboard maps the gender ratios of authors and instructors across fields, schools, and countries. It provides a way to measure gender equity efforts, including school and program performance against national averages.

SELECT HOME AND DESTINATION SCHOOLS

Home institution
Southwestern Oklahoma State Univers...

Destination institution
Texas Tech University

568 MATCHING COURSES

CLEAR SELECTION

FIND A CLASS AT YOUR HOME SCHOOL

Filter by Code
Select...

Filter by Title
Select...

To view descriptions, click on rows.
To sort results, click on headers (Title, Year, Code, Match probability).

Southwestern Oklahoma State University			Texas Tech University			Match Probability
Recent coverage: No information available			Recent coverage: No information available			
Year	Code	Title	Year	Code	Title	
2023	5703	Old South	2022	3313	The Old South	99%
2023	4203	Old South	2022	3313	The Old South	99%
2023	2503	Parasitology	2022	3403	Parasitology	99%
2023	5153	History of Mathematics	2022	5370	History of Mathematics	99%

Open Syllabus is incorporating course catalog data, which will add comprehensive information about program structure and course offerings. The OS collection will become two-tiered, with catalog entries linked to syllabi.

The first application of this work is the Course Matcher, which predicts course equivalence across millions of classes at hundreds of schools in order make course transfer simpler and more transparent for students and staff.

The Education-Innovation Gap

Barbara Biasi & Song Ma

Undergraduate Econometrics Instruction: Through Our Classes, Darkly

Joshua D. Angrist

Jörn-Steffen Pischke

JOURNAL
VOL. 31, 1
(pp. 125-44)

Journals & Magazines > Journal of Social Computing > Volume: 3 Issue: 3

Misalignment Between Skills Discovered, Disseminated, and Deployed in the Knowledge Economy

Publisher: TUP

Cite This

PDF

Bhargav Srinivasa Desikan ; James Evans All Authors

1160

Full

Text Views

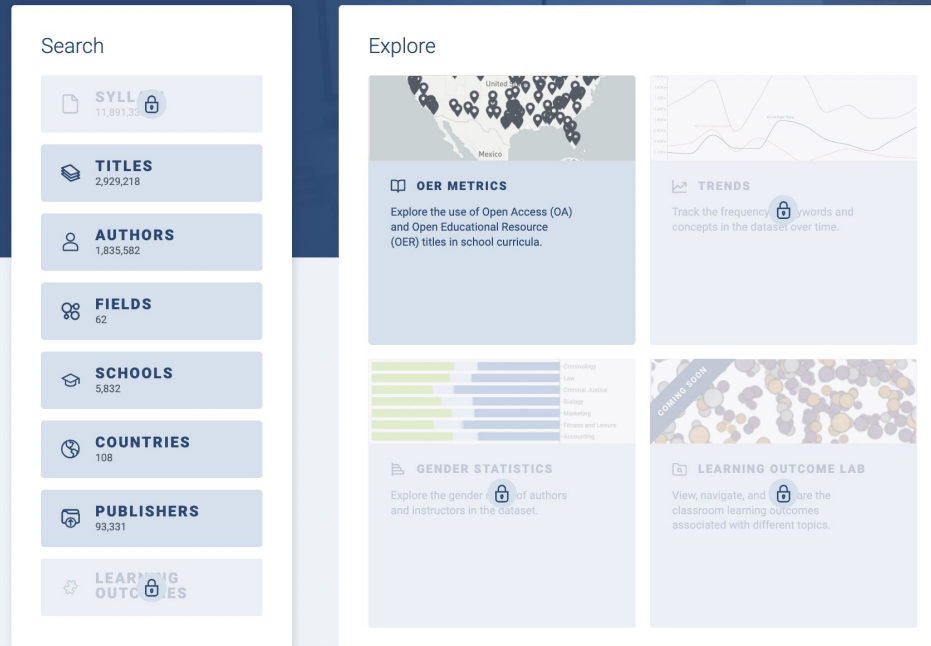
Open Access

Abstract:

The knowledge economy is a complex and dynamical system, where knowledge and skills are discovered through research, diffused via education, and deployed by industry. Dynamically aligning the supply of new knowledge with the demand for practical skills through education is critical for developing national innovation systems that maximize human flourishing. In this paper, we evaluate the complex alignment of skills across the knowledge economy by creating an integrated semantic model that neurally encodes invented, instructed, and instituted skills across three major datasets: research abstracts from the Web of Science, teaching syllabi from the Open Syllabus Project, and job advertisements from Burning Glass. Analyzing the high dimensional knowledge and skills space inscribed by these data, we draw critical insight about systemic misalignment between the diversity of skills supplied and demanded in the knowledge economy. Consistent with insights from economic geography, demand for skills from industry exhibits high entropy (diversity) at local, regional, and national levels, demonstrating dense

Open Syllabus makes anonymized versions of its dataset available for academic research. Open Syllabus has provided datasets to more than sixty academic teams for work on issues ranging from employment skills to pedagogical change to innovation in fields. Hundreds of other research projects rely on Open Syllabus's publicly-available tools.

Welcome to Open Syllabus Analytics!



TOP TITLES			
RANK	TITLES	APPEARANCES	SCORE
1	Calculus James Stewart	15,638	100
2	The Elements of Style William Strunk	12,660	100

TOP FIELDS			
RANK	FIELDS	SYLLABI	
1	Business	1,117,583	
2	Mathematics	770,157	

Analytics is split into **Free**, **Trial**, and **Subscription** versions. The Free version is caps data at 2019, doesn't show syllabi, and blocks a number of advanced features. The Trial version requires a sign up and provides access to the Subscription version for 30 days. The Subscription version is for schools, publishers, and other educational providers.

Analytics subscriptions are institution-wide and manage access either via email domain or single sign-on standards.

Small School	Medium School	Large School	High School
Fewer than 5,000 students	Between 5,000 and 20,000 students	More than 20,000 students	For high-school staff looking for more information about colleges and college curricula.
✓ 50 seats	✓ 100 seats	✓ 150 seats	✓ 4 seats
\$2,500	\$5,000	\$7,500	\$200

PUBLISHERS AND OTHERS

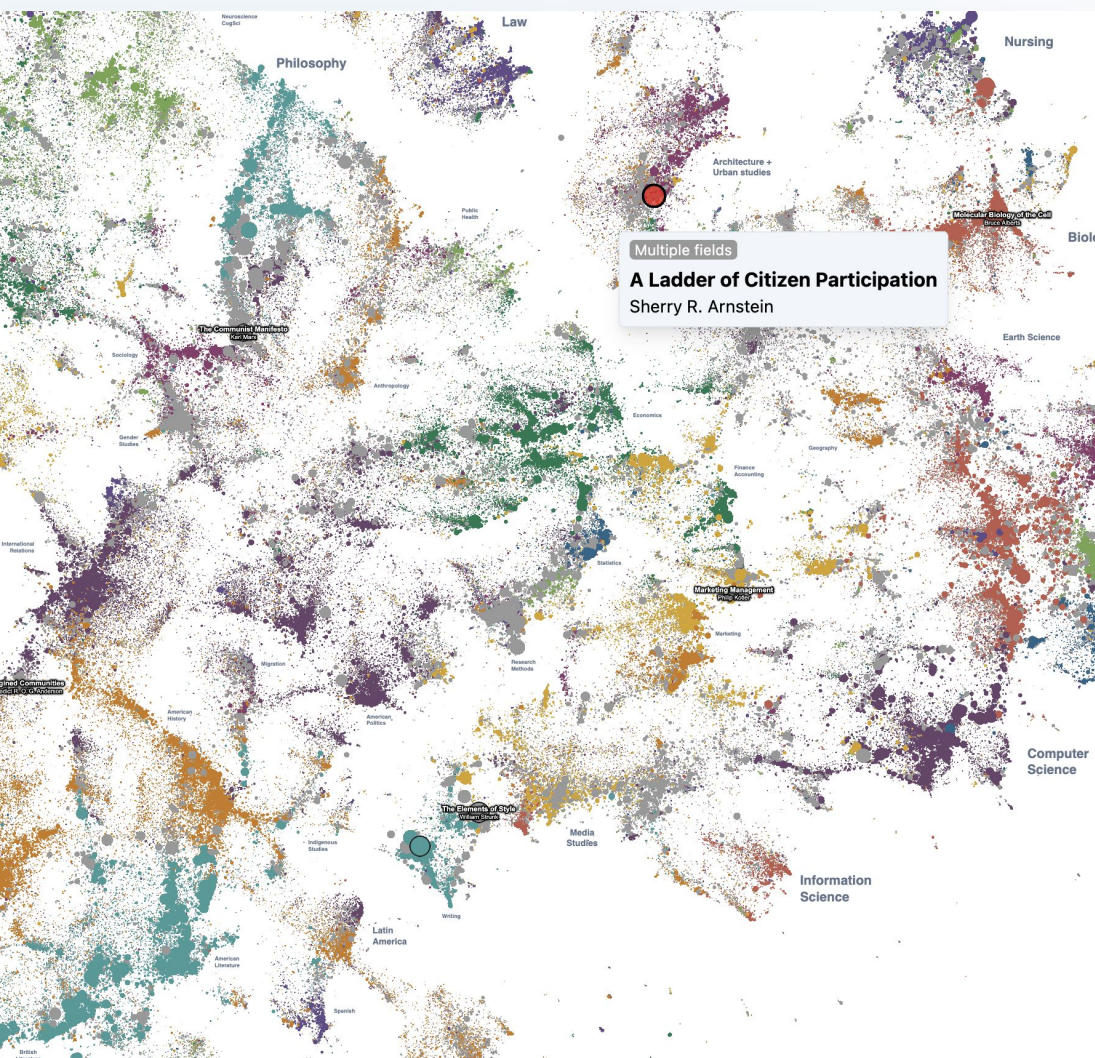
Small Publisher / Ed Services	Medium Publisher / Ed Services	Large Publisher / Ed Services
Under \$5 million in annual revenue	Between \$5-25 million in annual revenue	More than \$25 million in annual revenue
✓ 20 seats	✓ 20 seats	✓ 20 seats
\$2,500	\$5,000	\$7,500

Base pricing is based on school and organization size and type, and has a number of available modifiers.

Open Syllabus also works with Lyrasis to serve the US library community.

If you have questions or would like to learn more, please write us at:

analytics@opensyllabus.org



Open Syllabus Analytics is a local syllabus archive for schools and a global archive for higher education.

We work on challenges that require system-level views of teaching and learning.

We do so to improve teaching and to make higher education more accessible and navigable to students.

We are a non-profit organization aligned with the goals and values of the institutions that contribute to our work.

And we need your help both as users of Open Syllabus services and as contributors to the archive.