



Using a Symposium as a platform for Faculty Knowledge

CELEBRATING 70 YEARS AS AN FDLP

Celebrating 70 Years

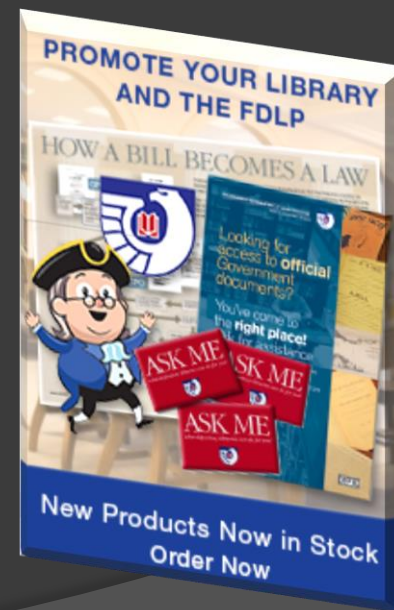


Federal Depository Library Program

- Proposal & Welcome
- Honoring our Stakeholders
- Demo & Questions for Data
- ILCT grant & case studies
- Gallery Walk with results
- Measuring success & courses for data skills

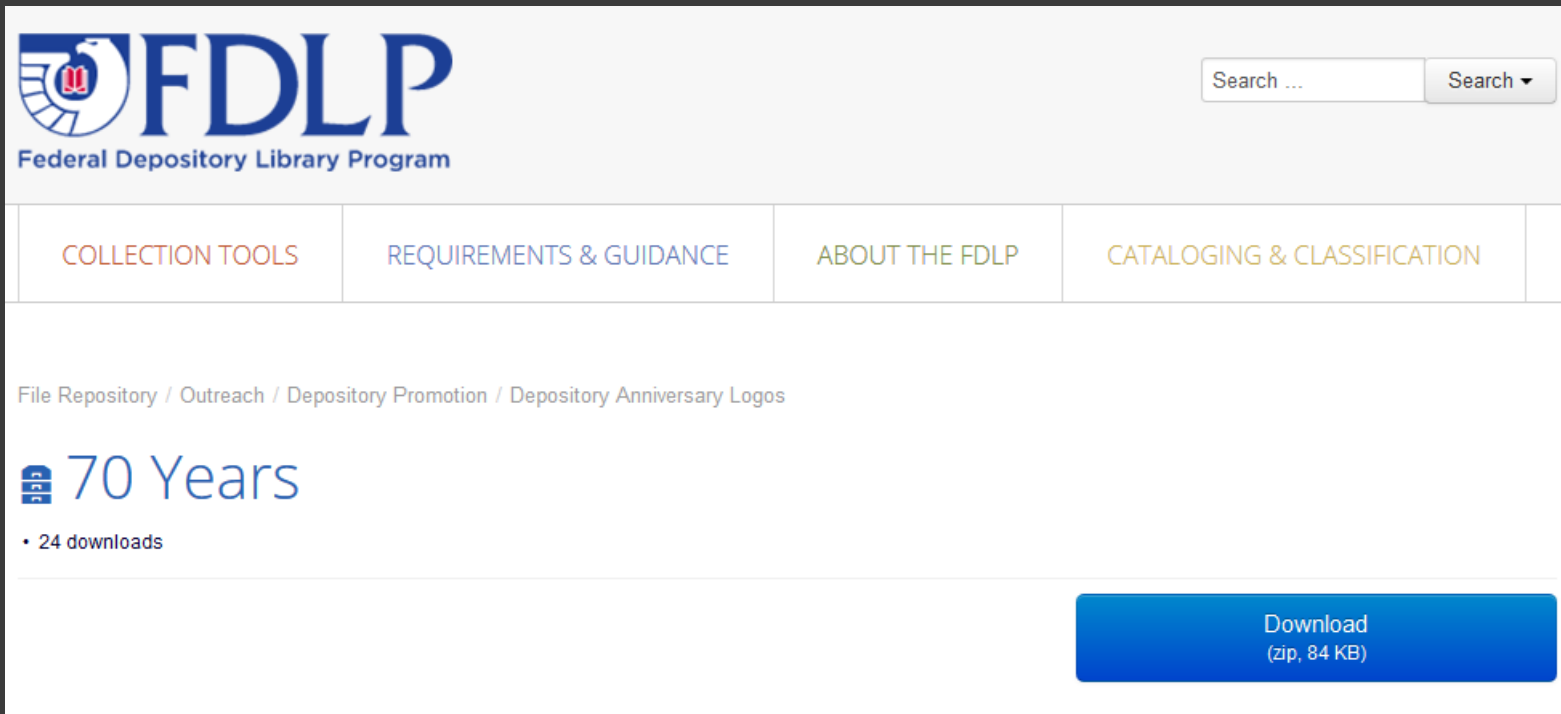
Strategy

- To promote government information use by celebrating the 70th Anniversary of FDLP at Temple University Libraries
- fdlp.gov/promotion
- *Celebrating Depository Anniversaries*



Putting strategy into practice

- Using branding for collection promotion
- Using GPO's ad materials




The screenshot shows the top portion of the Federal Depository Library Program (FDLP) website. At the top left is the FDLP logo, which consists of a stylized 'M' inside a circular emblem with a book, followed by the text 'FDLP' in a large, bold, blue font and 'Federal Depository Library Program' in a smaller, blue font below it. To the right of the logo is a search bar with the placeholder text 'Search ...' and a 'Search' button with a downward arrow. Below the logo and search bar is a horizontal navigation menu with four items: 'COLLECTION TOOLS' (in orange), 'REQUIREMENTS & GUIDANCE' (in blue), 'ABOUT THE FDLP' (in blue), and 'CATALOGING & CLASSIFICATION' (in yellow). Below the navigation menu is a breadcrumb trail: 'File Repository / Outreach / Depository Promotion / Depository Anniversary Logos'. The main content area features a large blue icon of a book with the text '70 Years' in a large, blue font. Below this is a small blue icon of a document with the text '• 24 downloads'. At the bottom right of the page is a large blue button with the text 'Download (zip, 84 KB)' in white.

FDLP
Federal Depository Library Program

Search ... Search ▼

COLLECTION TOOLS REQUIREMENTS & GUIDANCE ABOUT THE FDLP CATALOGING & CLASSIFICATION

File Repository / Outreach / Depository Promotion / Depository Anniversary Logos

 70 Years

• 24 downloads

Download
(zip, 84 KB)

Celebrating 70 Years



Federal Depository Library Program

- Supporting access to government information since 1947
- Accessible Government Data & Statistics
- Variety of Formats

Proposal submission from services

⦿ Library Services:

- Research Data Education group
 - Faculty research
 - Student courses
 - Activities that are engaging
- Reference & Instruction Services
 - Dynamic strategies for instruction
 - ACRL framework
 - ILCT grants

Welcome

- Teaching with Technology Symposium @ Temple University
- Title: “Doing it with Data: Student Success & Government Information and Data Research



**TEACHING WITH
TECHNOLOGY SYMPOSIUM**

A Quick History & Definition

Data Literacy

- Ability to collect, manage, evaluate, & apply data critically (Risdale, Rothwell, et al, 2016).
1. Freedom of Information Act = FOIA, 1955
 1. Ensure accountability & transparency
 2. Create an “open society”
 2. OPEN Government Data Act, 2013, 2016
 1. Open, Public, Electronic, Necessary
 2. Improve services to the public
 3. Support innovation in private industry

Which Agency has published the most Data?

- Environmental Protection Agency 2,129
- Department of Commerce 73,136
- Department of Education 332
- National Aeronautics & Space Administration 15,379
- Department of the Interior 38,650

Where do you/they go to look for it?

- Agency site
- Applications
- Database (pay wall)
- Other Government sites

Use Agency sites

U.S. Department of Commerce | Blogs | Index A-Z | Glossary | FAQs

United States Census Bureau

Search

Topics: Population, Economy | Geography: Maps, Products | Library: Infographics, Publications | Data: Tools, Developers | Surveys/Programs: Respond, Survey Data | Newsroom: News, Blogs | About Us: Our Research

Today, 1 in 12 Veterans Are Women

Women's History Month: March 2017

This edition of Facts for Features highlights and celebrates the varied accomplishments of women and provides statistical information on demographic and economic topics.

POPULATION CLOCK <>

U.S. Population: 324,774,617

World Population: 7,380,982,751

Mar 29, 2017 20:23 UTC (+4) [Learn More >>](#)

QUICKFACTS <>

Did You Know

The population of Michigan is 9,928,300

Source: Population Estimates

Select a state to begin

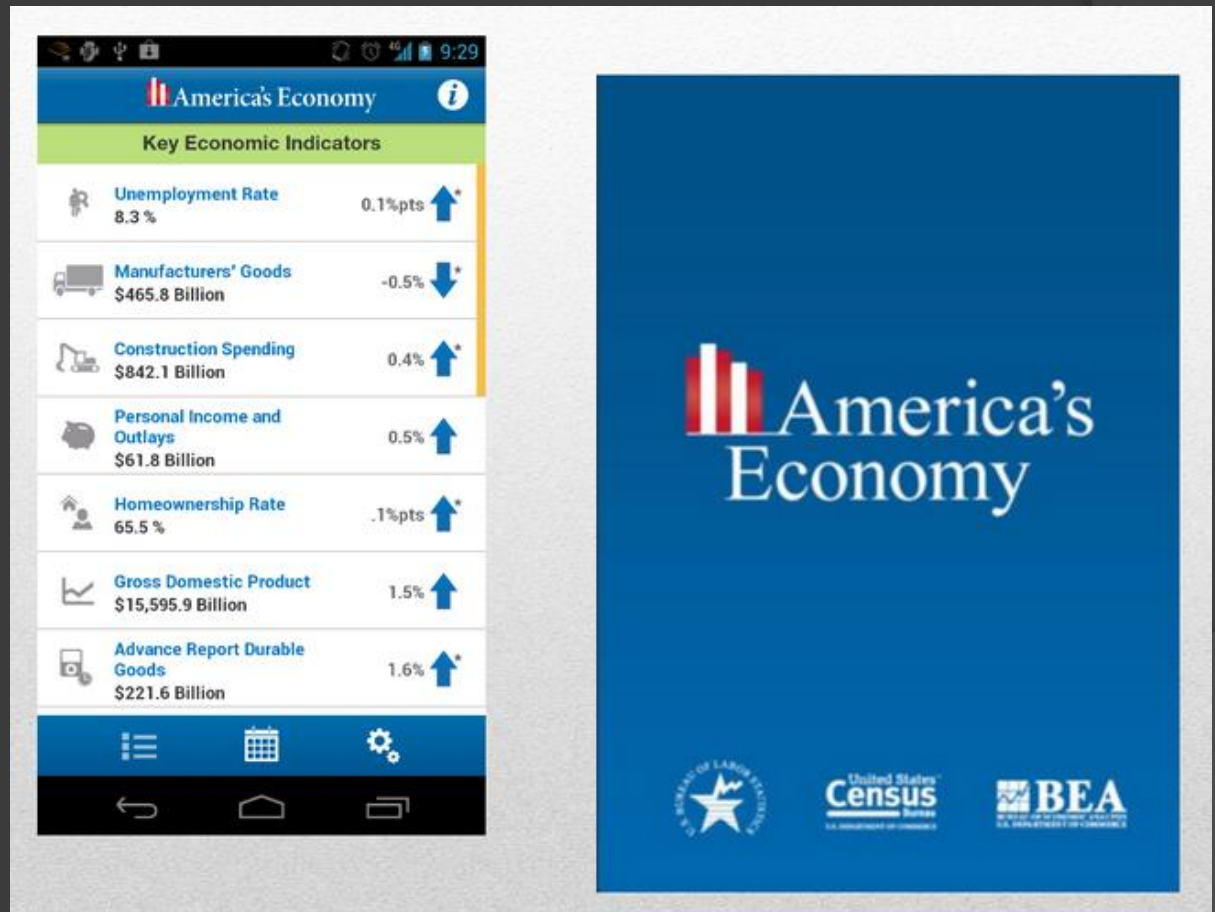
U.S. Census Bureau Economic Indicators <> RSS

Advance International Trade: Goods March 2017 Report Released 8:30 AM EDT, 3/28/17	\$64.8 B Deficit -5.9%
Advance Wholesale Inventories March 2017 Report Released 8:30 AM EDT, 3/28/17	\$594.1 B 0.4%
Advance Retail Inventories	\$616.1 B

View All * change not statistically significant
° significance not reported / applicable

Mobile Apps

- US Census Bureau
- Bureau of Labor Statistics
- Bureau of Economic Analysis



The home of the U.S. Government's open data

Here you will find data, tools, and resources to conduct research, develop web and mobile applications, design data visualizations, and [more](#).

GET STARTED

SEARCH OVER 192,322 DATASETS



Manufacturing & Trade Inventories & Sales



BROWSE TOPICS



Agriculture



Climate



Consumer



Ecosystems



Education



Energy



Finance



Health



Local
Government



Manufacturing



Maritime



Ocean



Public Safety



Science &
Research

Key Access Areas for Government data

- ⦿ Any Depository library (*Temple University*)
- ⦿ ONLINE via
 - Library databases
 - Government Agency
 - Government Publishing Office (GPO)
 - an App on your phone/ tablet
- ⦿ Areas needing attention/caution
 - Historical data
 - Where is it available and in what format?
 - (i.e.. Off-site on a CD or DVD)
 - Data granularity

Some of the databases listed via Temple University's list

Database Data & Demos

Some Databases



DATA-PLANET

A database with subscription.



- **provides access to statistical data produced by U.S. Federal agencies, States, private organizations, and intergovernmental organizations.**
- **contains charts, maps, views, rankings, time series and tables available for use in the Data-Planet repository.**

University Libraries


[Home](#)[Find](#)[Services](#)[About](#)[Collections](#)[Ask / Help](#)[Health Sciences Libraries](#) || [Law Library](#) || [All Libraries](#)[Suggestions](#) || [Dean's Welcome](#) ||[My Library Account](#)

Ask a Librarian

Your name

Your Email

Your Question

ASK **DONATE TO LIBRARIES**

Quick Links

[Ask a Librarian](#)[Contact Us](#)[Course Reserves](#)[Database Finder](#)[Diamond Catalog](#)[E-ZBorrow](#)[Find Articles by Citation](#)[How Do I...?](#)[ILLiad](#)[Summon](#) [Journals](#) [Databases](#) [Books](#) [Videos](#) [Guides](#) [More](#)

Find a Database

[By Subject](#) [All Databases A-Z](#)

Other ways to find databases and articles:

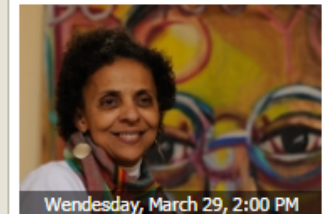
- Not sure which database to use? Try [Summon](#)
- [Guide: How Do I... find articles?](#)

Celebrate Open Education Week

March 27 - 31

**Coming Fall 2018**

Find out more about Temple's new library

**Wednesday, March 29, 2:00 PM**Women's History Month Film Screening: *Through the Door of No Return* with Writer and Director Shirikiana Aina

Reset

Search All fields - enter search terms here clear

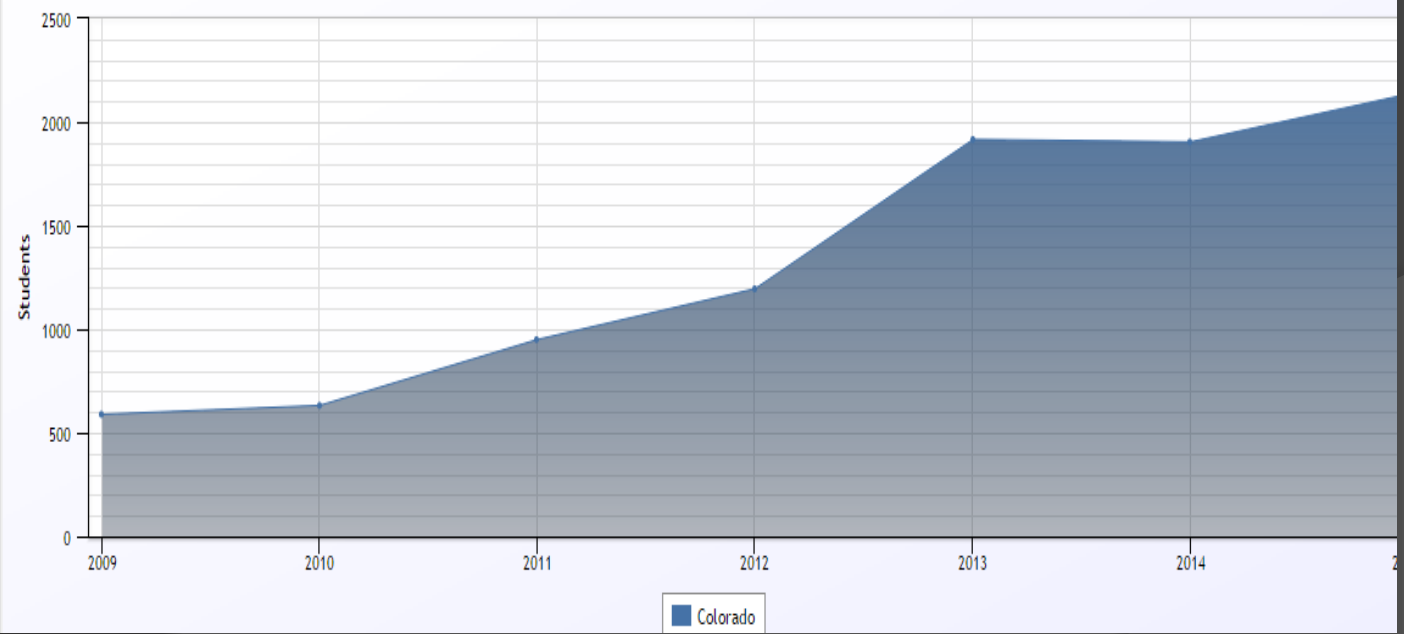
- Misery Index
- ☑ Dave Leips Political Atlas
- ☑ Department of Defense
- ☑ Department of Agriculture (USDA)
- ☑ Department of Education
 - ☑ National Center for Educational Statistics (NCES)
 - ☑ Academic Library Statistics (2014 to Present)
 - ☑ Academic Library Statistics (2000 - 2012) [Archi...
 - ☑ Public Library Statistics
 - ☑ Private School Census
 - ☑ Public Elementary/Secondary
 - ☑ School Census Detail
 - ☑ School Census Summary
 - School Count - All Schools
 - School Count - Regular Schools
 - School Count - Special Education Schools
 - School Count - Vocational Schools
 - School Count - Alternative/Other School Typ...
 - School Count - High Schools
 - School Count - Middle Schools
 - School Count - Primary School
 - School Count - Title I School
 - School Count - Title I School (Entire School)
 - School Count - Magnet School
 - School Count - Charter School
 - School Count - Shared-Time Schools
 - Student Count - Eligible for Free Lunch Pro...
 - Student Count - Eligible for Reduced Lunch...
 - Student Count - Total Lunch Assistance Elig...
 - Teacher Count (FTE)
 - Student:Teacher Ratio
 - ☑ School Finance
 - ☑ Dropouts and Completions - Local Education ...

Period	Year	Type	State	Gender	Race
Year	<input checked="" type="checkbox"/> 2015	USA	Alabama	<input checked="" type="checkbox"/> All Genders	All Races/Ethnicities
	<input checked="" type="checkbox"/> 2014	State	Alaska	<input type="checkbox"/> Male	White Non-Hispanic
	<input checked="" type="checkbox"/> 2013	Institutions by State	Arizona	<input type="checkbox"/> Female	Black Non-Hispanic
	<input checked="" type="checkbox"/> 2012	All Institutions	Arkansas		American Indian or Alaska Nati
	<input checked="" type="checkbox"/> 2011		California		Asian or Pacific Islander
	<input checked="" type="checkbox"/> 2010		Colorado		Hispanic
	<input checked="" type="checkbox"/> 2009		Connecticut		Nonresident alien
	<input type="checkbox"/> 2008		Delaware		
	<input type="checkbox"/> 2007		Florida		

Show Chart Options TREND MAP PIE RANK Hide Data EXPORT

Student Population from the Graduation Rates - All Students at Postsecondary Schools Database - All Genders, Black Non-Hispanic
State Colorado 2009 - 2015

Data-Planet™ by Conquest Systems, Inc., Source: National Center for Education Statistics





"student graduation rates" nces site:.gov



All

News

Images

Videos

Shopping

More

Settings

Tools

About 8,160 results (0.42 seconds)

Graduation rates - National Center for Education Statistics - US ...

<https://nces.ed.gov/fastfacts/display.asp?id=40> ▼

What are the graduation rates for students obtaining a bachelor's degree? ... The 6-year graduation rate for first-time, full-time undergraduate students who began their pursuit of a bachelor's degree at a 4-year degree-granting institution in fall 2008 was 60 percent.

[PDF] Student Success - National Center for Education Statistics

https://nces.ed.gov/npec/pdf/synth_Hearn.pdf ▼

by JC Hearn - 2006 - Cited by 22 - Related articles

such as **student graduation rates** and test scores. these papers are available online on the symposium website: <http://nces.ed.gov/npec/symposium.asp>.

NAEP Math Percent Proficient and Above, Grade 8 - Native Hawaiian ...

eddataexpress.ed.gov/data-element-explorer.cfm/tab/filter/deid/5436/ ▼

Dec 3, 2015 - You are here: Data Elements » Achievement Data » NAEP Data » NAEP Percent Proficient: Math Grade 8 ». NAEP Math Percent Proficient and ...

Students Left Behind: Measuring 10th to 12th Grade Student ...

<https://www.ncbi.nlm.nih.gov> » NCBI » Literature » PubMed Central (PMC)

by T Domina - 2010 - Cited by 7 - Related articles

... to improve **student graduation rates**, precision is also a pressing concern. ... the National Center for Education Statistics (NCES) Common Core Data (CCD).

College Graduation Rates for Minority Students in a Selective ...

<https://www.ncbi.nlm.nih.gov> » NCBI » Literature » PubMed Central (PMC)

by TE Murphy - 2010 - Cited by 41 - Related articles

... institutional-level program factors known to improve **student graduation rates**. minorities in college science and engineering education: NCES 2000-601.

The Condition of Education

Letter From the Commissioner

The Condition of Education At a Glance

Highlights

Indicators

- Spotlights
- Population Characteristics
- Participation in Education
- Elementary and Secondary Education
- Postsecondary Education
 - Introduction
 - Postsecondary Environments and Characteristics
 - Programs, Courses, and Completions
 - Undergraduate Degree Fields
 - Graduate Degree Fields
 - Distance Education in Postsecondary Institutions
 - ▶ Undergraduate Retention and Graduation Rates
 - Degrees Conferred by Public and Private Institutions
 - Degrees Conferred by Race/Ethnicity
 - Finance and Resources

Reference Tables

Reference Materials

Complete Reports (1989–2016)

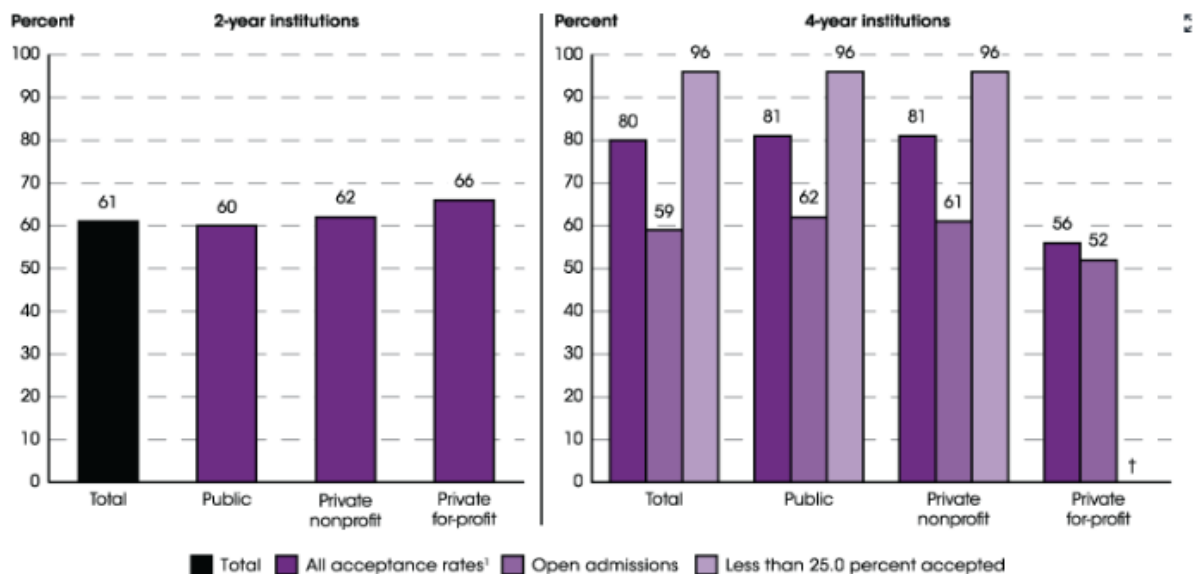
Contact

Undergraduate Retention and Graduation Rates

(Last Updated: May 2016)

“About 60 percent of students who began seeking a bachelor’s degree at a 4-year institution in fall 2008 completed that degree within 6 years; the graduation rate was higher for females than males (62 percent vs. 57 percent).”

Figure 1. Percentage of first-time, full-time degree-seeking undergraduates retained at 2- and 4-year degree-granting institutions, by institution level, control of institution, and acceptance rate: 2013 to 2014



†Not applicable.

¹ Includes institutions that have an open admission policy, institutions that have various applicant acceptance rates, and institutions for which no acceptance rate information is available.

NOTE: Degree-granting institutions grant associate’s or higher degrees and participate in Title IV federal financial aid programs. Retained first-time undergraduates are those who returned to the institutions to continue their studies the following fall.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2015, Fall Enrollment component; and Fall 2013, Institutional Characteristics component. See *Digest of Education Statistics 2015*, [table 326.30](#).



- Uploaded Data
- Demographics
- Incomes & Spending
- Housing
- Lending
- Quality of Life
- Economy
- Education
- Health
- Federal Guidelines
- Analytics

Availability of residential wired broadband internet access in 2016. ▾



DATA LAYER

Wired Broadband Access (Residential)
Source: FCC

Year: 2016

Variable: Status

Shaded by: Block

EDIT: COLORS **RANGES**

- Insufficient Data
- Broadband Available
- No Broadband Available



The work that has been accomplished in the classroom

Case Studies

Information Literacy Cross Team: An Urban Dynamics case study


- Faculty: Dr. Betsy Sweet
- Librarian: Latanya N. Jenkins
- Student Instructor: Evan Wise

GenEd course, which used government data that students used to create their own projects as teams.


Students received a pre-test and post-test based on the types of materials used, including how to cite the information.

Citing government information.

LibGuide with government information



Libraries



Libraries

Libraries / Research Guides / Story Maps / Resources

Story Maps: Resources

With Resources for Urban Dynamics

Home Resources Government Sources

Map of Police Killings Since Ferguson!

Police killings since Ferguson, in one map

Fatal Encounters, a nonprofit, has tracked the law enforcement and verifying them through n about a victim's race, age, and other factors s potentially legally justified, and is likely missi

Vox's Soo Oh created an interactive map with by law enforcement since the Brown shooting


- [Documenting Ferguson](#)

Documenting Ferguson is a freely available resource that seeks to preserve and make accessible the digital media captured a death of Michael Brown in Ferguson, Missouri, on August 9, 2014. This project has the ultimate goal of providing diverse persp dialogue.

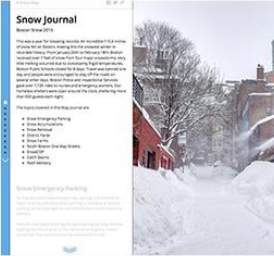
The Counted: People killed by police in the US

MAY 17 Ronell Wade, 45 Gunshot Illinois	MAY 17 Dennis Fiel, 34 Gunshot California	MAY 17 Austin Goodner, 18 Gunshot Florida	MAY 16 Matthew Coates, 42 Gunshot California
MAY 15 Denis Reyes, 40 Death in custody New York	MAY 14 Sean Pelletier, 38 Gunshot Michigan	MAY 14 Cary Martin, 53 Gunshot Florida	
MAY 12 DaJuan Graham, 40 Taser	MAY 12 D'Angelo Stallworth, 28 Gunshot	MAY 12 Bruce Zalonka, 46 Gunshot	MAY 12 Alec Ouzounian, 40 Gunshot

What are Story Maps?



- [Story Maps - Everyone has a Story to Tell](#)
- [How to Make a Story Map](#)
- [The Five Principles of Effective Storytelling](#)



Esri Announces 2016 Storytelling with M

Other Case Studies using Government Data

- Types of Methodologies: Causal, Sampling
- Agency: U.S. Census Bureau – Population data
- For a variety of Subject areas: Sociology, Anthropology, Sciences

Abstract

Example: Sampling

This case study describes the process used to obtain a representative sample in an immigrant community. A mixed-methods approach was utilized, including a geographic boundary study, abstraction of census data, and key informant and brief random interviews. This information was integrated to construct a sampling frame from which a two-stage, random cluster sampling procedure was implemented. This case study illustrates the challenges of selecting a representative sample in a dynamic community to elicit valid and reliable information about the impact of a multi-level intervention on residents. In addressing this challenge, we utilized a variety of methods to inform the development of the sampling frame to ensure the broadest representation of community respondents and thus the systematic delivery of the intervention.

Learning Outcomes

By the end of this case study, you should

- Have an understanding of sampling options and the challenges of sampling a dynamic population
- Have an understanding of other methods that can be used to inform the sampling frame to ensure a representative sample
- Have an understanding of how to implement a two-stage random cluster sampling design

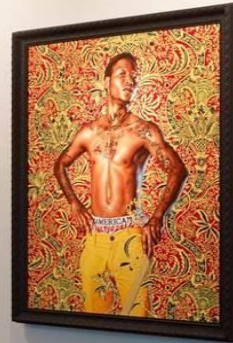
Creating a dynamic experience for participants

Gallery Walk steps

Gallery Walk

- Prep: On a board or Self-stick easel pad write the name of the government agency along with the department's responsibilities (e.g. US Census Bureau)
- Tools chalk, dry erase markers, or markers based on the board type used.
- Give participants 1-2 minutes to brainstorm the data from the agency or bureau that can be connected to their work

Gallery Walk



US Census Bureau

The screenshot shows the US Census Bureau website homepage. At the top right, there are links for "U.S. Department of Commerce | Blogs | Index A-Z | Glossary | FAQs" and a search bar. The main navigation bar includes "Topics (Population, Economy)", "Geography (Maps, Products)", "Library (Infographics, Publications)", "Data (Tools, Developers)", "Surveys/Programs (Respond, Survey Data)", "Newsroom (News, Blogs)", and "About Us (Our Research)".

The main banner features a silhouette of a woman saluting against a background of the American flag, with a text box on the right:

Today, 1 in 12 Veterans Are Women

Women's History Month: March 2017

This edition of Facts for Features highlights and celebrates the varied accomplishments of women and provides statistical information on demographic and economic topics.

Below the banner are three widgets:

- POPULATION CLOCK**: Shows U.S. Population as 324,774,611 and World Population as 7,380,982,751. Includes a date "Mar 29, 2017 20:23 UTC (+4)" and a "Learn More >>" link.
- QUICKFACTS**: Features a "Did You Know" section stating "The population of Michigan is 9,928,300" with a "Source: Population Estimates" and a "Select a state to begin" dropdown menu.
- U.S. Census Bureau Economic Indicators**: A table of economic data with up/down arrows indicating trends.

Indicator	Value	Change
Advance International Trade: Goods March 2017 Report Released 8:30 AM EDT, 3/28/17	\$64.8 B	Deficit -5.9%
Advance Wholesale Inventories March 2017 Report Released 8:30 AM EDT, 3/28/17	\$594.1 B	0.4%
Advance Retail Inventories	\$616.1 B	

* change not statistically significant
° significance not reported / applicable

Population

- ⦿ Age and Sex
- ⦿ Ancestry
- ⦿ Children
- ⦿ Computer and Internet Use
- ⦿ Foreign Born
- ⦿ Hispanic Origin
- ⦿ International
- ⦿ Language Use
- ⦿ Migration/Geographic Mobility
- ⦿ *Population Estimates*
- ⦿ Population Projections
- ⦿ *Race*
- ⦿ Veterans

Families

- Child Care
- Children
- Families and Households
- Fertility
- Grandparents and Grandchildren
- Marriage and Divorce
- Same-sex Couples

Health

- ⦿ Disability
- ⦿ Expenses and Investments
- ⦿ Fertility
- ⦿ Health Care Industries
- ⦿ Health Insurance
- ⦿ *HIV/AIDS*
- ⦿ Small Area Health Insurance Estimates (SAHIE)
- ⦿ Social Assistance Industries

End the gallery walk

- ① Participants should write their ideas on the board.
- ① Speaker can summarize some of the potential projects
- ① Speaker could advise on additional ways to engage with students

Gallery Walk – time permitting

- Have the participants share their ideas with each other.
- Have the participants share with the group



Incorporating Data into the Classroom?

Gallery Walk: SHARE WITH YOUR PEERS

US National Institute of Health

 U.S. Department of Health & Human Services



Search NIH



[NIH Employee Intranet](#) | [Staff Directory](#) | [En Español](#)

[Health Information](#)

[Grants & Funding](#)

[News & Events](#)

[Research & Training](#)

[Institutes at NIH](#)

[About NIH](#)

Women in Science

Meet some of the woman scientists who've worked at NIH.

[Learn more »](#)



Repositories

- Cancer Nanotechnology Laboratory
- EyeGENE®
- FlyBase: A Drosophila Genomic and Genetic Database
- Biologic Specimen and Data Repository
- The National Institute on Aging Genetics of Alzheimer's Disease Data Storage Site
- LONI Image Data Archive
- National Children's Study
- *National Addiction & HIV Data Archive Program*
- Protein Data Bank
- Inter-university Consortium for Political and Social Research (ICPSR)

Brainstorming

NIH data

Causal: Does addiction correspond with HIV rates?
Addiction recovery rates
Poverty impact on children's health

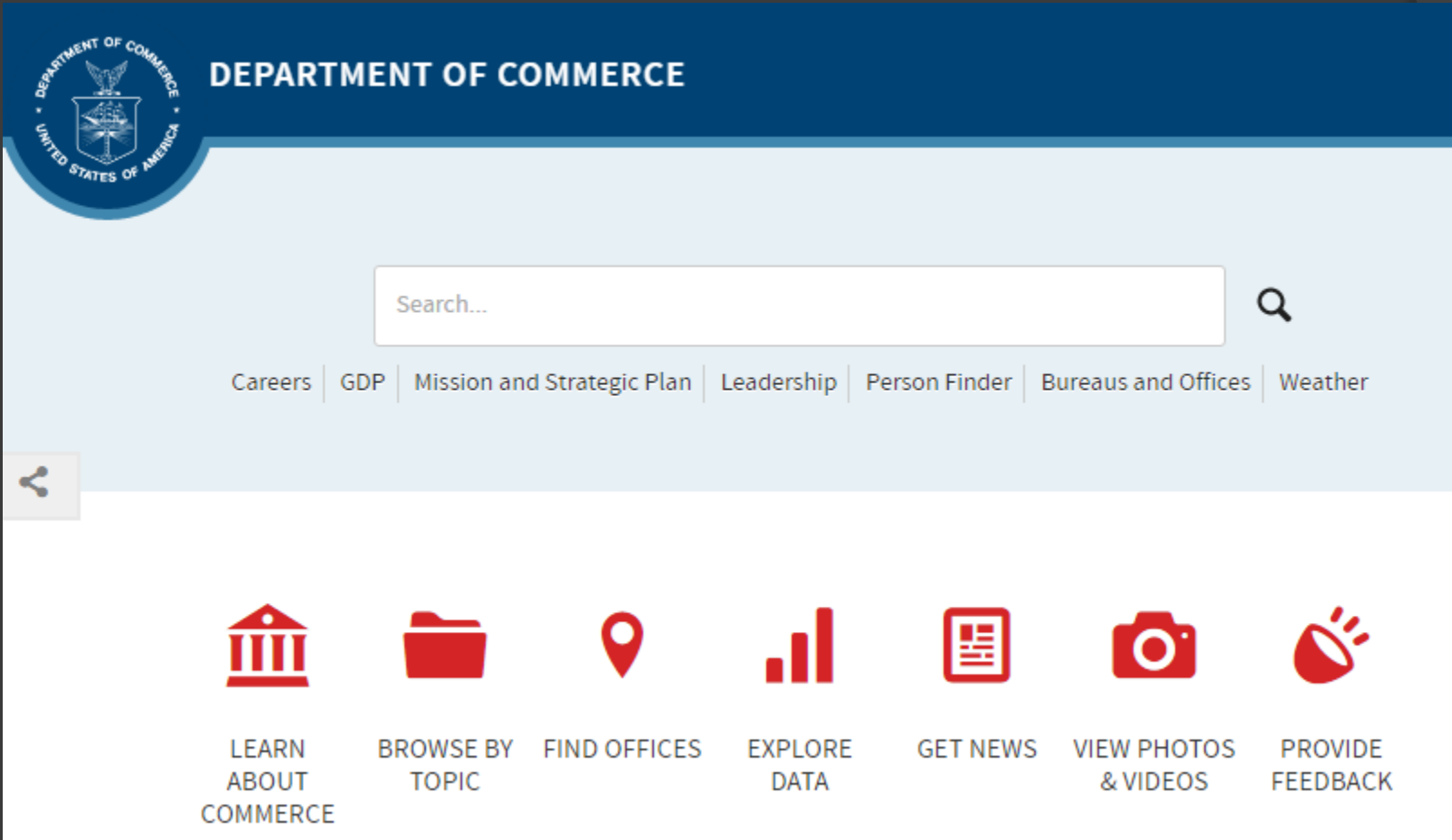
EPA/ NIH data

Relationship of water quality and other socio-economic factors in a community


EPA data

- Health issues & environmental stats (H₂O, air)
- Pollution data
- Conservation stats
- Oil consumption data

US Department of Commerce





The image shows the top portion of the US Department of Commerce website. It features a dark blue header with the department's seal on the left and the text "DEPARTMENT OF COMMERCE" in white. Below the header is a light blue section containing a search bar with the placeholder text "Search..." and a magnifying glass icon to its right. Underneath the search bar is a horizontal navigation menu with the following items: "Careers", "GDP", "Mission and Strategic Plan", "Leadership", "Person Finder", "Bureaus and Offices", and "Weather". A small grey button with a share icon is located on the left side of this section. Below the navigation menu is a white section with seven red icons, each representing a different function: a classical building for "LEARN ABOUT COMMERCE", a folder for "BROWSE BY TOPIC", a location pin for "FIND OFFICES", a bar chart for "EXPLORE DATA", a document with a grid for "GET NEWS", a camera for "VIEW PHOTOS & VIDEOS", and a hand holding a megaphone for "PROVIDE FEEDBACK".


 DEPARTMENT OF COMMERCE


Search...


Careers | GDP | Mission and Strategic Plan | Leadership | Person Finder | Bureaus and Offices | Weather





 LEARN ABOUT COMMERCE


 BROWSE BY TOPIC

 FIND OFFICES

 EXPLORE DATA

 GET NEWS

 VIEW PHOTOS & VIDEOS

 PROVIDE FEEDBACK

US Bureau of Economic Analysis

- ⦿ Gross Domestic Product (GDP)
- ⦿ *Personal Income and Outlays*
- ⦿ Corporate Profits
- ⦿ *Fixed Assets*
- ⦿ Production and Innovation Accounts
- ⦿ Health Care Satellite Account
- ⦿ Federal Recovery Programs and BEA Statistics
- ⦿ Gross Domestic Product (GDP) for the U.S. Territories
- ⦿ Government Current Receipts and Expenditures
- ⦿ Supplemental Estimates

Brainstorming continued...

US Dept. of Education data/US Dept. of Commerce
Census data

- ◎ College graduation & relationship to tax rates, health, voting, crime, etc.
- ◎ Educational loan debt aggregate & personal average lifetime earnings for college grads compared to HS grad/non-grads
- ◎ **Women & STEM**
- ◎ **Minorities Graduation rates**



<https://datausa.io/>

Next steps...Students can Visualize their data!

Students can see how others are utilizing government data.

Temple University's Digital Scholarship Center can help with a series of Visualization workshops!



Terence Nance III, 2011
by Kehinde Wiley

Measuring success

Better understanding of the data that government agencies publish

Data knowledge & literacy for students

Let's Assess...

- ◎ Assessing success
 - Globalized students are confident in the numbers because
 - they have worked with data to prove their opinions/ theories/ POV
 - they can find other scholars who can continue the discourse!
 - they are ready for the 21st Century workplace
- ◎ Working with the numbers
 - Students better understand that various agencies publish data because
 - they can cite their sources of information
 - their peers use data from other agency sources

Which Course corresponds with the government data?

AMST 2108 Growing Up in America _____

CJ 852 Justice in America _____

AAAS 857 Sport & Leisure in American Society _____

ENST 2051 The Urban Environment _____

U.S. Department of Health & Human Services

U.S. Department of Justice data

U.S. Census data

U.S. Environmental Protection Agency EnviroAtlas data



Need to brush up on your Data Skills?

School of Data

<https://schoolofdata.org/courses/>

Open Data Institute

<http://theodi.org/courses>

Shantavia Beale II, 2012 by Kehinde Wiley

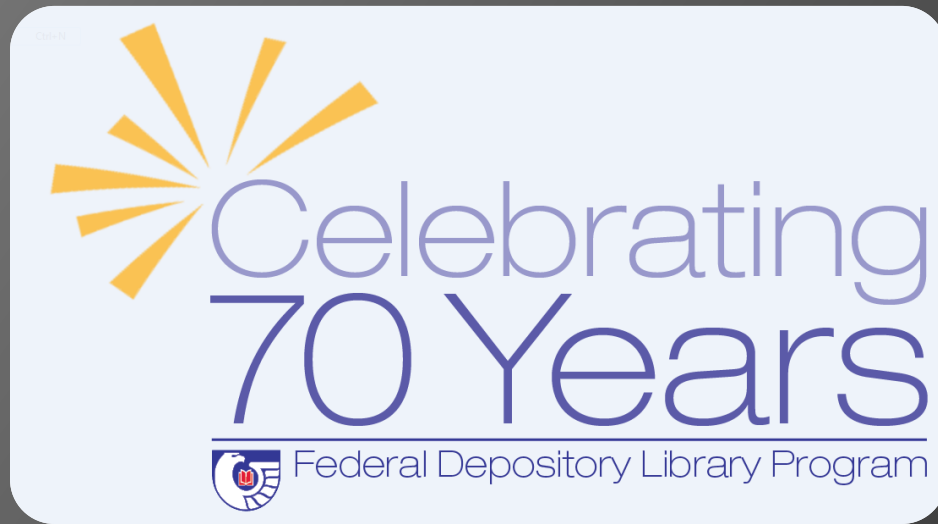


Additional Resources

- Mendoza, M. Why Open Government is So Crucial to Our Society. TEDx Santa Cruz. <https://www.youtube.com/watch?v=KzDE7D52zIA>
- Open Government, Open Data, & Open Source. <https://www.youtube.com/watch?v=k7uuLp5FpJA>
- Transparency Project: History of FOIA. <https://www.eff.org/issues/transparency/history-of-foia>

Thank you for participating!





Federal Depository Library Program

ADDITIONAL QUESTIONS? COMMENTS?

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