


ies NATIONAL CENTER FOR EDUCATION STATISTICS
Division of Education Statistics

2016 IPEDS Coordinator Workshop and State Data Conference


April 25-27, 2016 • Arlington, VA

Meet the IPEDS Team




Staff at NCES

Peggy Carr	Acting Commissioner, National Center for Education Statistics
Ross Santy	Associate Commissioner, Administrative Data Division
Richard Reeves	Branch Chief, Postsecondary Administrative Data Branch
Samuel Barbett	Data Quality & Dissemination Team Lead
Tara Lawley	Data Operations Team Lead

2016 IPEDS Coordinator Workshop and State Data Conference 



Staff at NCES

Chris Cody	Academic Libraries; Admissions (15-16); Institutional Characteristics (15-16); Student Financial Aid (15-16); 12-Month and Fall Enrollment (16-17)
Moussa Ezzeddine	Universe; IC-Header; Admissions (16-17); Data files; Data integration
Gigi Jones	Graduation Rates (15-16); Graduation Rates 200 (15-16); Outcome Measures; Data Feedback Report; National Postsecondary Education Cooperative; Technical Review Panels
Bao Le	Finance, 12-Month and Fall Enrollment (15-16); Institutional Characteristics (16-17); Student Financial Aid (16-17)
Andrew Mary	Completions (15-16); Graduation Rates (16-17); Graduation Rates 200 (16-17); Publications
Imani Stutely	Human Resources, Completions (16-17); CIP; SOC
Jie Sun	SAS programming

2016 IPEDS Coordinator Workshop and State Data Conference 


IPEDS Contractor Staff

- RTI International
 - Amy Barmer, Title
 - Jamie Isaac, Associate IPEDS Project Director, Help Desk Mgr
 - Janice Kelly-Reid, IPEDS Project Director
- Association for Institutional Research (AIR)
 - Jason Lewis, Interim Executive Director
 - Brian Prescott, Strategy Director for Data Initiatives and Partnerships
 - Tinsley Smith, Associate Director of Contracts and Grants

  NATIONAL CENTER FOR EDUCATION STATISTICS
INSTITUTE OF EDUCATION RESEARCH



**2016 IPEDS Coordinator Workshop
and State Data Conference**
April 25-27, 2016 • Arlington, VA

Notes from 2015-16 Data Collection



Tara Lawley
Notes from 2015-16 Collection

REPORTING NONCOMPLIANCE AND ONE LAST CHANCE

 2016 IPEDS Coordinator Workshop and State Data Conference 

Reporting Noncompliance

- The regulations permit a fine of up to \$35,000 for each violation of any provision of Title IV, or any regulation or agreement implementing that Title
- Remember, noncompliance encompasses both timely and accurate reporting

Response Status

- Keyholder close date was Wednesday, 4/6
- Help Desk is now working with KHs who did not lock on time
 - One Last Chance
 - Minor edit problems
- Coordinator close date was Wednesday, 4/20

One Last Chance Policy

- Allows institutions one chance to submit data after the deadline
- After due date, Help Desk contacts institutions that have not already used OLC
 - They are given 2 weeks
 - Help Desk enters, edits, works w/ keyholder to get data clean and locked

One Last Chance Policy

- Institutions that have used OLC are not contacted
- If institution contacts Help Desk, they are given 24 hours to submit the data
- Most institutions using OLC are non-coordinated, so thanks!

Tara Lawley
Notes from 2015-16 Collection


ORIGINS OF CHANGES

2015-16 Changes

- OM
- Academic Libraries
- Finance


Origins of Changes

- Technical Review Panels (TRPs; available at https://edsurveys.rti.org/IPEDS_TRP/Default.aspx):
 - Academic Libraries, 8/2011
 - Alternate Measures of Student Success, 2/2012 & 10/2012
- NCES review
- Feedback from the Library community
- Changes to GASB
- Public comments

2016 IPEDS Coordinator Workshop and State Data Conference 


Gigi Jones
Notes from 2015-16 Collection

WINTER COLLECTION: OUTCOME MEASURES (OM)

2016 IPEDS Coordinator Workshop and State Data Conference 

Purpose: Outcome Measures (OM)

- Improve the quality and availability of student success data
- Collect more comprehensive measures of student success for a broader group of undergraduate students

2016 IPEDS Coordinator Workshop and State Data Conference 

OM Requirements

- Applicable to degree-granting institutions
- Four degree/certificate-seeking undergraduate student cohorts:
 - Full-time, first-time students
 - Part-time, first-time students
 - Full-time, non-first-time entering students
 - Part-time, non-first-time entering students
- Measures at two points of time:
 - 6-years after entering
 - 8-years after entering

OM – 6 years

- Entering cohort 2007
- For each of the 4 cohorts, collect a status update 6 years after the cohort enters the institution using the following category:
 - Awarded by your institution (through August 31, 2013)
- Percentages of students who earned an award are calculated for each cohort.

OM – 6 years

Award Status at Six Years						
Directions: Refer to 2015-16 Survey Materials' Instructions for Award Status at Six Years.						
	2007 cohort	Revised 2007 cohort (through August 31, 2013)	Exclusions to 2007 cohort (through August 31, 2013)	Adjusted 2007 cohort	Awarded by your institution (through August 31, 2013)	Percent of adjusted cohort who received an award from your institution by August 31, 2013
First-time entering						
Full-time	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Part-time	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Non-first-time entering						
Full-time	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Part-time	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

OM – 8 years

- Entering cohort 2007
- For each of the 4 cohorts, collect a status update 8 years after the cohort enters the institution using the following categories:
 - Received award
 - Did not receive award
 - still enrolled at reporting institution
 - subsequently enrolled at another institution
 - subsequent enrollment status unknown
- Percentages of students who earned an award and still enrolled are calculated for each cohort.

OM – 8 years

Award and Enrollment Status at Eight Years

Directions: Refer to 2015-16 Survey Materials' Instructions for Award and Enrollment Status at Eight Years.

	Revised 2007 cohort (through August 31, 2015)	Exclusions to 2007 cohort (through August 31, 2015)	Adjusted 2007 Cohort	Awarded by your institution (through August 31, 2015)	Number still enrolled at your institution	Number who subsequently enrolled at another institution	Number of students whose subsequent enrollment status is unknown	Total number who did not receive an award from your institution	Percent of adjusted cohort who received an award from your institution by August 31, 2015	Percent of adjusted cohort who did not receive an award, but are still enrolled at your institution or subsequently enrolled at another institution
First-time entering										
Full-time	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Part-time	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Non-first-time entering										
Full-time	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Part-time	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Additional Notes on OM

Reporting Types	Cohort Reported
Academic	Fall cohort (institution census date or October 15, 2007)
Program and Hybrid	Full-year cohort (September 1, 2007 – August 31, 2008)

- Data are not disaggregated by race/ethnicity, or gender
- Data for public use will be available around Fall 2016


Chris Cody
Notes from 2015-16 Collection

SPRING COLLECTION: ACADEMIC LIBRARIES (AL)

2016 IPEDS Coordinator Workshop and State Data Conference 


Changes to Academic Libraries

- Overall AL Survey Changes:
 - The IC- Header screening question was changed to a Y/N question asking whether library expenditures are greater than \$0.
 - New screening question in AL component asks whether library expenses were equal to or greater than \$100,000 (determines form).
 - Survey Direction Change: Please respond to each item in the survey. If the appropriate answer for an item is zero or none, or if a material is provided and counts are not measurable, use "0." If a material is not provided or if expenses are not applicable, leave the item blank.

2016 IPEDS Coordinator Workshop and State Data Conference 

Changes to Academic Libraries

- AL Physical Collection Changes:
 - Report microforms and cartographic materials in the physical media count.

2016 IPEDS Coordinator Workshop and State Data Conference 

Changes to Academic Libraries

- AL Electronic Collection Changes:
 - Report the number of e-books based on titles searchable through the catalog and/or discovery system, including those in aggregated sets, open access (OA) titles, and government e-document
 - Report digital cartographic materials in the digital/electronic media count.
 - Report titles of e-media materials owned or leased by the library if the individual titles are cataloged and/or searchable through the library catalog or discovery system.

Changes to Academic Libraries

- AL Circulation Changes:
 - Report the total number of times physical items are checked out from there general collection.
 - Exclude interlibrary loan lending and borrowing.
 - Do not include transactions of equipment or computers. However, circulation of electronic reading devices can be included if the device is pre-loaded with e-books.
 - Report usage of digital/electronic titles whether viewed, downloaded, or streamed.
 - If COUNTER reports are available for digital/electronic sources, IPEDS suggest that libraries report counts from BR1 and MR1.

Changes to Academic Libraries

- AL Expenditures Changes:
 - Report salaries and wages before deductions for all full-time and part-time library staff, including student assistant wage and Federal Work-Study students' wage, from the library budget and all other institutional sources that are identifiable.


Bao Le
Notes from 2015-16 Collection

SPRING COLLECTION: FINANCE (F)

2016 IPEDS Coordinator Workshop and State Data Conference 


GASB Statement 68

- GASB Statement No. 68 *Accounting and Financial Reporting for Pensions* is an amendment to Statement No. 27 (http://www.gasb.org/jsp/GASB/Pronouncement_C/GASBSummaryPage&cid=1176160219492)
 - Effective fiscal year 2015
 - Impacts public GASB institutions, especially those that participate in states' employee retirement system or have systems of their own
 - Required institutions to report funded and unfunded portions of pension liability

2016 IPEDS Coordinator Workshop and State Data Conference 

Implementation of GASB 68

- Impact on IPEDS reporting:
 - Large shifts to beginning Net Position (Part D)
 - Likely increases to deferred outflow of resources, which will decrease Current Assets (Part A)
 - Increases to Noncurrent Liabilities (Part A)
 - Shifts in unrestricted net income (not in IPEDS)
 - Changes in benefits expenses (Part C)
 - Edits will be triggered
 - Other effects plausible as well

2016 IPEDS Coordinator Workshop and State Data Conference 

New Screen – Part M: Pension

Most recent fiscal year ending before October 2015

Line No.	Description	Current year amount
01	Additional (or decreased) pension expense	<input type="text"/>
02	Additional pension liability (or asset)	<input type="text"/>
03	Deferred inflows of resources	<input type="text"/>
04	Deferred outflows of resources	<input type="text"/>

You may use the space below to provide context for the data you've reported above.

2016 IPEDS Coordinator Workshop and State Data Conference



Implementation of Part M: Lessons Learned

- Pension liabilities and expenses varied widely by state
 - Some were underfunded
 - Some were overfunded
 - Some states absorbed all pension liabilities
- Institutions were asked to submit GPFS
- GASB Statement 71 amended GASB 68 and required institutions to recognize additional payments made to pension after measurement date

2016 IPEDS Coordinator Workshop and State Data Conference






**2016 IPEDS Coordinator Workshop
and State Data Conference**
April 25–27, 2016 • Arlington, VA


2016-17 Data Collection



Tara Lawley
2016-17 Data Collection


SCHEDULE

2016 IPEDS Coordinator Workshop and State Data Conference 

 IPEDS 2016-17 Data Collection Schedule

	Opens	Keyholder Close	Coordinator Close
Registration* Report Mapping Institution Identification IC-Header	August 10, 2016	August 31, 2016 (register by date)	
Fall Collection Institutional Characteristics (IC) Completions (C) 12-Month Enrollment (E12)	September 7, 2016	October 19, 2016	November 2, 2016
Winter Collection Student Financial Aid (SFA) Graduation Rates (GR) 200% Graduation Rates (GR200) Admissions (ADM) Outcome Measures (OM)	December 14, 2016	February 15, 2017	March 1, 2017
Spring Collection Fall Enrollment (EF) Finance (F) Human Resources (HR) Academic Libraries (AL)		April 12, 2017	April 26, 2017

* Registration contact information can be updated starting 8/10/2016 through 7/15/2017
** Institution identification information can be updated starting 8/10/2016 through 6/1/2017

2016 IPEDS Coordinator Workshop and State Data Conference 

Registration Review Date

- Register by 8/31 – coordinators, too!
- If a keyholder has not registered as of this date, a letter will be sent to the CEO requesting appointment of a new keyholder
- If coordinators don't register, we have to hunt you down. Only registered coordinators are invited to this conference....

2016 IPEDS Coordinator Workshop and State Data Conference 

Prior Year Revision (PYR) System

- Survey components will be open for revision during their regular data collection period
- EXCEPT: Fall components will open on 9/14 instead of 9/7
- Revise cost of attendance data on IC or any SFA data through current year SFA, NOT in PYR

Other Important Dates

- Update Registration Contact information
– 8/10/16 – 7/15/17
- Update Institution Identification information
– 8/10/16 – 6/1/17
- Upload Custom Comparison Group for 2015 Data Feedback Report
– 2/1/17 – 7/15/17

Tara Lawley
2016-17 Data Collection

OFFICE OF MANAGEMENT & BUDGET (OMB) CLEARANCE

OMB Clearance

- 60 day comment period closed on Monday, 4/18
- Currently working on responding to comments
- 30 day comment period will open after we have finished responding and OMB approves
 - To review and comment, go to <http://www.regulations.gov>
 - Type in “IPEDS” in the big search box,
 - “Open docket folder” to review documents
 - Click the “Comment Now!” to comment

Origins

- Proposed changes mostly based on:
 - Technical Review Panels
 - Quality control work,
 - Work with interested organizations, and
 - Feedback from institutions.

Tara Lawley
2016-17 Collection

SURVEYS WITH NO CHANGES PROPOSED

Staying the same...

- Completions (C)
- 12-month Enrollment (E12)


2016 IPEDS Coordinator Workshop and State Data Conference



Tara Lawley
2016-17 Collection

PROPOSED CHANGES: INSTITUTIONAL CHARACTERISTICS (IC)


2016 IPEDS Coordinator Workshop and State Data Conference



DUNS numbers

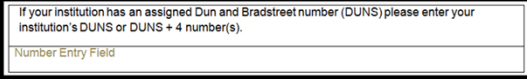
- Add question to collect DUNS numbers on Institutional Identification Page
 - If your institution has an assigned Dun and Bradstreet number (DUNS) please enter your institution's DUNS or DUNS + 4 number(s).


2016 IPEDS Coordinator Workshop and State Data Conference



If your institution has an assigned Dun and Bradstreet number (DUNS) please enter your institution's DUNS or DUNS + 4 number(s).

Number Entry Field



2016 IPEDS Coordinator Workshop and State Data Conference 


Disability Services


- Add a box to collect Disability Services web address

Disability Services Web Address

[http://](#)


[https://](#)




2016 IPEDS Coordinator Workshop and State Data Conference 

Screening questions

- New library screening question
 - Does your institution have access to a library collection?
- Replace library resources question below with new question (next screen)
 - Does your institution have its own library or are you financially supporting a shared library with another postsecondary education institution?
 - Have our own library
 - Do not have our own library but contribute financial support to a shared library
 - Neither of the above



2016 IPEDS Coordinator Workshop and State Data Conference 

Libraries

- New Resources Question

5. Does your institution have access to a library collection?	
0	Yes (respond to resources question)
0	No
6. Which of the following library resources or services does your institution provide to its clientele? Check all that apply.	
<input type="checkbox"/>	Physical facilities
<input type="checkbox"/>	An organized collection of printed materials
<input type="checkbox"/>	Access to digital/electronic resources
<input type="checkbox"/>	A staff trained to provide and interpret library materials
<input type="checkbox"/>	Established library hours
<input type="checkbox"/>	Access to library collections that are shared with another institution

Distance Education

- New distance education screen with new distance ed screening question and other distance education questions:
 - Are all of the programs at your institution offered exclusively via distance education?
 - Please indicate at what level(s) your institution offers distance education opportunities (courses and/or programs)

1. Does your institution offer distance education courses?	
0	Yes
0	No
2. Are all of the programs at your institution offered exclusively via distance education?	
0	Yes
0	No
3. Please indicate at what level(s) your institution offers distance education opportunities (courses and/or programs).	
<input type="checkbox"/>	Undergraduate
<input type="checkbox"/>	Graduate
<input type="checkbox"/>	The institution does not offer distance education opportunities

Chris Cody
2016-17 collection


PROPOSED CHANGES: ADMISSIONS (ADM)

2016 IPEDS Coordinator Workshop and State Data Conference 

Delete: 'Don't know' Column

'Don't know' will be removed as an option for describing how your institution uses any of the following data in its undergraduate selection process:


- Secondary school GPA
- Secondary school rank
- Secondary school record
- Completion of college-preparatory program
- Recommendations
- Admission test scores
- SAT/ACT
- Other test (ABT, Wonderlic, WISC-III, etc.)
- TOEFL
- Formal demonstration of competencies (e.g., portfolios, certificates of mastery, assessment instruments)

2016 IPEDS Coordinator Workshop and State Data Conference 

Add: 'Considered but not required' Column

'Considered but not required' will be added as an option for describing how your institution uses any of the following data in its undergraduate selection process:

- Secondary school GPA
- Secondary school rank
- Secondary school record
- Completion of college-preparatory program
- Recommendations
- Admission test scores
- SAT/ACT
- Other test (ABT, Wonderlic, WISC-III, etc.)
- TOEFL
- Formal demonstration of competencies (e.g., portfolios, certificates of mastery, assessment instruments)

2016 IPEDS Coordinator Workshop and State Data Conference 

Bao Le
2016-17 Collection

PROPOSED CHANGES: STUDY ABROAD (EF, GR, & OM)

2016 IPEDS Coordinator Workshop and State Data Conference



Reporting Study Abroad Students

Reporting study abroad students enrolled for credit at the institution, by role of the institution and IPEDS survey component

Survey component	Role of the institution where the student is enrolled for credit	
	Home institution	Host institution
Fall Enrollment	Include as degree-seeking only if student is taking courses for credit at the institution or if the institution provides the instructional resource (classroom, instructor) at the foreign location. Include in retention calculations (freshman study abroad students can be added to the first-time cohort and sophomore study abroad students can be considered part of the retained cohort).	Include as non-degree seeking. Exclude from retention calculations.
12-month Enrollment	Include in enrollment of student in being courses for credit at the institution or if the institution provides the instructional resource (classroom, instructor) at the foreign location.	Include in enrollment.
Graduation Rates and Graduation Rates 2009	Include in first-time cohort and completion.	Exclude from first-time cohort and completion.
Outcome Measures	Include in first-time cohort and outcomes.	Exclude from first-time cohort and outcomes.
Postsecondary Persistence	Exclude students' cost of attendance.	Exclude students' cost of attendance.
Characteristics	Exclude students' cost of attendance.	Exclude students' cost of attendance.
Student Financial Aid	Exclude students' cost of attendance.	Exclude students' cost of attendance.
Finance	Include in FTE and scholarships/fellowships granted by the institution.	Include in FTE and scholarships/fellowships granted by the institution.

NOTE: For student to be reported by either home or host institution, the student must be enrolled for credit at that institution. Study abroad students can include U.S. students taking courses abroad or foreign students taking courses at a U.S. institution.
Home institution – student is seeking a degree at that institution but may be taking classes in a foreign location.
Host institution – student is visiting and taking courses for credits, but not seeking a degree at that institution.

2016 IPEDS Coordinator Workshop and State Data Conference



Fall Enrollment, Graduation Rates, & Outcome Measures


- Fall Enrollment (retention calculation)
 - Include students who studied abroad their freshman year in the first-time cohort
 - Include students who studied abroad their sophomore year in the retained cohort
- Graduation Rates & Outcome Measures
 - Institutions no longer need to exclude any student studying abroad (e.g., at a foreign university) if their enrollment at the 'home' institution serves as an administrative record and students in any branch campus located in a foreign country

2016 IPEDS Coordinator Workshop and State Data Conference




Gigi Jones
2016-17 Collection

PROPOSED CHANGES: OUTCOME MEASURES

2016 IPEDS Coordinator Workshop and State Data Conference 


OM 6 years: FTFT Consistency

- 2016 Quality Control process for the 2015-16 OM data showed several institutions did not match their FTFT reported data from GR200 with OM FTFT.
- Institutions with prior reported FTFT cohort data from GR and GR200 shall not revise their FTFT data on OM.
- Instead, FTFT cohort data reported earlier on GR will be preloaded.

2016 IPEDS Coordinator Workshop and State Data Conference 

OM 8 years: No Revisions, but Additional Exclusions

- The column for revisions on the 8 year screen has been deleted.
- Institutions can report additional exclusions since the six year status date through the eight year status date.
- For the 2016-17 collection, the additional exclusion period is September 1, 2014 through August 31, 2016.

2016 IPEDS Coordinator Workshop and State Data Conference 

GR200: New Screening Question

- Your institution reported to the GR survey component as having the following number of students who did not complete, but were still enrolled at your institution: (preload the number reported from GR)
 - Did you have students who received an award between 151% and 200% of the normal time to complete? (Y/N)

Tara Lawley
2016-17 collection

PROPOSED CHANGES: STUDENT FINANCIAL AID (SFA)


Context Boxes

- Adding preloaded contexts for users to choose from*

* May actually take until 2017-18, but proposed for 2016-17


Imani Stutely
2016-17 Collection

PROPOSED CHANGES: HUMAN RESOURCES (HR)

2016 IPEDS Coordinator Workshop and State Data Conference 

Degree-granting institution forms

- Salary outlays
 - Collecting separately by contract length/employment agreement (9-, 10-, 11-, 12-months)
- Salary headcounts
 - Collecting headcount of FT instructional staff on contract/employment agreements of less than 9 months by gender and academic rank


2016 IPEDS Coordinator Workshop and State Data Conference 

Degree-granting institution forms: Salary Outlays & Head Counts

Number of Full-time, Non-medical School Instructional Staff
For Calculation of Total Number of Hours
Annual Salary, 2016-17

• Report the number of instructional staff based on the number of months to be worked
• Months reported should correspond with the number of months that staff worked (which may differ from the number of months over which they are paid)
• Include ONLY full-time, non-medical school instructional staff
• Include instructional staff with faculty status and without faculty status
• Include instructional staff regardless of tenure status
• Balance column should include instructional staff whose annual salary covers less than 9 months worked

Gender and Academic rank	Months worked					Total staff for salary reporting	Total salary from Part A	Balance (if other instructional staff)
	12 months	11 months	10 months	9 months	8 months			
Men								
Professors								
Associate professors								
Assistant professors								
Instructors								
Lecturers								
Non-academic staff								
Total men								

2016 IPEDS Coordinator Workshop and State Data Conference 

Degree-granting institution forms

- Implement new, condensed categories specifically for graduate assistants:
 - Graduate assistant, teaching;
 - Graduate assistant, research; and
 - Graduate assistant, other.
- Revise the reporting period for new hires to include any newly hired, full-time, permanent staff on the payroll of the institution between November 1 and October 31

Degree-granting institution forms: Graduate Assistants

Number of Graduate Assistants
As of November 1, 2016

Report Hispanic/Latino individuals of any race as Hispanic/Latino
Report race for non-Hispanic/Latino individuals only

Men	Teaching (50-110)	Research	Other
Race/ethnicity			
Hispanic/Latino			
Non-Hispanic/Latino			
White			
Black			
Hispanic/Latino			
Black or African American			
Hispanic/Latino			
Other race/ethnicity			
Other			
Two or more races			
Race and ethnicity unknown			
Total men			

Degree-granting institution forms: New Hires

Number of Newly Hired Full-time Staff
(Hired full-time between November 1, 2015, October 31, 2016)

• Report Hispanic/Latino individuals of any race as Hispanic/Latino
• Report race for non-Hispanic/Latino individuals only
• Exclude full-time seasonal and medical staff

Men	Office and Administrative Support (40-0000)	Business and Management Operations (50-0000)	Education and Instruction (20-0000)	Healthcare Practitioners and Related Professions (30-0000)	Life, Physical, and Earth Sciences (40-0000)	Physical, Mathematical, and Engineering Professions (20-0000)	General Operations and Laborers (40-0000)
Race/ethnicity							
Hispanic/Latino							
Non-Hispanic/Latino							
White							
Black							
Hispanic/Latino							
Black or African American							
Hispanic/Latino							
Other race/ethnicity							
Other							
Two or more races							
Race and ethnicity unknown							
Total men							

Degree granting institutions with 15+ staff forms

- For employment agreement/contract length
 - Add separate category “Employment agreements/contract lengths of indefinite duration (e.g., continuing and at-will)”

Separate employment agreements of indefinite length from multi-year employment agreements

Number of Full-time Instructional Staff
With Faculty Status
Not on Tenure Track - Multi-Year Contracts
As of November 1, 2016

- Report Hispanic/Latino individuals of any race as Hispanic/Latino
- Report race for non-Hispanic/Latino individuals only
- Include both Primary Instruction and Instruction Combined with Research and/or Public Service
- Include both non-medical and medical staff

Gender and race/ethnicity	Academic Rank					No academic rank	Total
	Associate Professors	Assistant professors	Instructors	Lecturers			
Hispanic/Latino							
American Indian or Alaska Native							
Asian							
Black or African American							
Native Hawaiian or Other Pacific Islander							
White							
Two or more races							
Race and ethnicity unknown							
Total men							

Separate employment agreements of indefinite length from multi-year employment agreements

Number of Full-time Instructional Staff
With Faculty Status
Not on Tenure Track - Contracts of indefinite duration
As of November 1, 2016


- Report Hispanic/Latino individuals of any race as Hispanic/Latino
- Report race for non-Hispanic/Latino individuals only
- Include both Primary Instruction and Instruction Combined with Research and/or Public Service
- Include both non-medical and medical staff

Gender and race/ethnicity	Academic Rank					No academic rank	Total
	Associate Professors	Assistant professors	Instructors	Lecturers			
Hispanic/Latino							
American Indian or Alaska Native							
Asian							
Black or African American							
Native Hawaiian or Other Pacific Islander							
White							
Two or more races							
Race and ethnicity unknown							
Total men							

All versions of HR form

- Implement annual collection of staff data by race/ethnicity

2016 IPEDS Coordinator Workshop and State Data Conference



Chris Cody
2016-17 Collection

PROPOSED CHANGES: ACADEMIC LIBRARIES


2016 IPEDS Coordinator Workshop and State Data Conference



Section I

- Add "serials" row to Library Collections, and include "serials" in the count for circulation
- Add a y/n question to determine if institution has interlibrary services
- Move interlibrary questions from Section II to Section I

2016 IPEDS Coordinator Workshop and State Data Conference



Section I
For all degree-granting institutions with library expenses of \$500,000

NOTE: This section of the survey collects data on selected types of material. It does not cover all materials. Report the total number of each category held at the END of Fiscal Year 2016.

Library Collections	Physical	Digital/Electronic	Total
Books			
Journals			
Total			

Library Circulation

Does your institution have interlibrary services?
 Yes
 No

Interlibrary Services

Total interlibrary loans and documents provided to other libraries

Total interlibrary loans and documents received

You may use the space below to provide context for the data you've reported above.

2016 IPEDS Coordinator Workshop and State Data Conference **ies**

Section II

- Delete the interlibrary loans questions (moved to Section I)
- Delete the question: Does your library support virtual reference services?

2016 IPEDS Coordinator Workshop and State Data Conference **ies**

Section II
For degree-granting institutions with library expenses of \$500,000

LIBRARY EXPENSES should be reported for the most recent 12-month period that corresponds to your institution's fiscal year that ends before October 1, 2016.

Indicate the number of branch and independent libraries (exclude the main or central library).

Expenses

Total salaries and wages from the library budget

Are staff fringe benefits paid out of the library budget?
 No
 Yes

Materials/service expenses

One-time purchases of books, serials, and other materials

Ongoing commitments to subscriptions

All other materials/service cost

Operations and maintenance expenses

Telephone services

All other operations and maintenance expenses

Total expenses


Total Expenses (minus Fringe Benefits)

You may use the space below to provide context for the data you've reported above.

2016 IPEDS Coordinator Workshop and State Data Conference **ies**

Bao Le
2016-17 Collection

PROPOSED CHANGES: FINANCE

2016 IPEDS Coordinator Workshop and State Data Conference 

All Forms: Scholarship, Fellowship, and Discounts

- Consolidating the following items:
 - Institutional grants (unrestricted)
 - Institutional grants (restricted)
- Adding the following sources of discounts/allowances applied to tuition and fees:
 - Pell Grants
 - Other grants (federal, state, and local)
 - Gifts (restricted and unrestricted)
 - True and Quasi-endowments
 - Other sources; calculated from discounts and allowances applied to tuition and fees minus the sum of Pell Grants, other grants (federal, state, and local), gifts (restricted and unrestricted), and True and Quasi-endowments

2016 IPEDS Coordinator Workshop and State Data Conference 

All Forms: Scholarship, Fellowship, and Discounts

DO NOT REPORT FEDERAL DIRECT STUDENT LOANS (FDLS) ANYWHERE IN THIS SECTION			
Line No.	Scholarships and Fellowships	Current Year Amount	Prior Year Amount
01	Pell Grants		
02	Other Federal grants (Do NOT include FDSL amounts)		
03	Grants by state government		
04	Grants by local government		
05	Institutional grants		
06	Total revenue-fund scholarships and fellowships (CV = line 01 + ... + 05)	CV	
Discounts and allowances			
07	Discounts and allowances applied to tuition and fees		
08	Discounts and allowances applied to sales and services of auxiliary enterprises		
09	Total discounts and allowances (CV = line 07+08)	CV	
10	Net scholarships and fellowships expenses after deducting discounts and allowances (CV = line 06-09)	CV	
Source of discounts/allowances applied to tuition and fees			
11	Pell Grants		
12	Other grants (federal, state, and local)		
13	Gifts (restricted and unrestricted)		
14	True and quasi-endowments		
15	Other sources		
	CV = line 11 + 12 + 13 + 14 + 15	CV	
16	Discounts and allowances applied to tuition and fees		Item line 07

2016 IPEDS Coordinator Workshop and State Data Conference 

All Forms: Expense screen

- Expense matrix will be reduced
 - Expense by functional classifications still reported
 - Expense by natural classifications will be reduced

All Forms: Expense screen


Line No.	Expense Functional Classification	Report Total Operating AND Nonoperating Expenses in this section:			
		Total Amount	Prior Year Amount	Salaries & Wages	Prior Year Amount
		(A)	(B)	(C)	(D)
01	Instruction				
02	Research				
03	Public Service				
04	Academic Support				
05	Student Services				
06	Institutional Support				
07	Operation and Maintenance of Plant				
08	Scholarships and Fellowships Expenses (from Part 1)	From E			
09	Auxiliary Enterprises				
10	Residual Services of donor to S&D				
11	Independent Operations				
12	Other Functional Expenses CV*(A23-A34)-(A37)	CV		CV	
13	Total Expenses and Deductions				
Expenses by Natural Classifications					
14	Salaries and Wages (from C13)	From C13			
15	Benefits				
16	Depreciation				
17	Interest				
18	Other Natural Expenses CV*(A39-A34)-(A37)	CV			
19	Total Expenses and Deductions (from A13)	From A13			
20	12-month Student FTE from E12	From E12			
21	Total expenses and deductions per student FTE CV*(C13-C20)	Component			

GASB Form: Financial Position

Line No.		Current Year Amount	Prior Year Amount
Assets			
01	Total current assets		
02	Depreciable capital assets, net of depreciation		
03	Other noncurrent assets	CV	
04	Total noncurrent assets	CV	
05	Total assets		
06	CV*(A23)		
19	Deferred outflows of resources		
Liabilities			
07	Long-term public current portion		
08	Other current liabilities	CV	
09	Total current liabilities	CV	
10	Long-term debt		
11	Other noncurrent liabilities	CV	
12	Total noncurrent liabilities	CV	
13	Total liabilities	CV	
20	Deferred outflows of resources		
Net Assets			
14	Invested in capital assets, net of related debt		
15	Restricted expendable		
16	Restricted nonexpendable		
17	Unrestricted	CV	
18	Total net assets	CV	
19	CV*(B14-A15)-(A17)-(A18)		
20	CV*(B14-A15)-(A17)-(A18)		


GASB Form: Pension screen


- Revise screening question to “Does your institution include pension liabilities, expenses, and/or deferrals for one or more defined benefit pension plans in its *Statement of Revenues, Expenses, and Changes in Net Position?*”
- Some instructions revised to improve clarity



GASB Form: Census screens

- Revenue data (instructions only)
 - Revise Gifts and Private Grants to exclude capital contributions
- Expenditure data
 - Remove fields for salaries and wages
 - Employee benefits will no longer be preloaded but must be reported for the following functions:
 - Auxiliary enterprises
 - Hospitals
 - Remove fields for scholarships and fellowships
- Debt and assets data (instructions only)
 - Long-term debt is to include all debt issued in the name of the institution
 - Assets can include bond funds established by parent state or local government





ies NATIONAL CENTER OF EDUCATION STATISTICS
INSTITUTE OF EDUCATION SERVICES

2016 IPEDS Coordinator Workshop and State Data Conference


April 25–27, 2016 • Arlington, VA

2017-18 Data Collection




Gigi Jones
2017-18 Collection

PROPOSED CHANGES: OUTCOME MEASURES

2016 IPEDS Coordinator Workshop and State Data Conference 


Outcome Measures and Pell

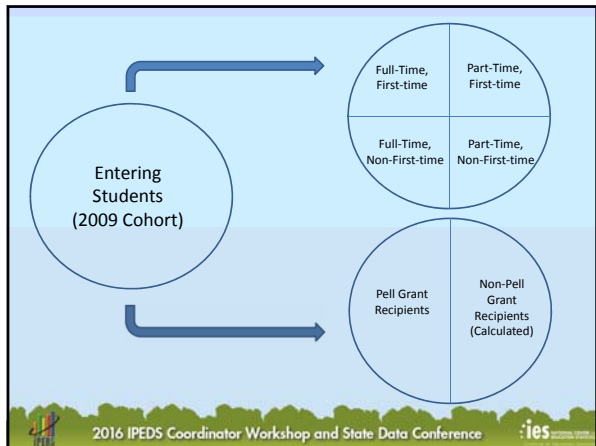
- Currently, institutions are required to disclose their Pell Grant recipients graduations rates on their website.
- ED is unable to immediately and annually produce a federal graduation rate for Pell recipients for the Administration or Congress.
- For accountability and transparency reasons, a Pell cohort will be added to the OM..
- Starting collection year: 2017-18
- Entering cohort year: 2009

2016 IPEDS Coordinator Workshop and State Data Conference 

5th Cohort: Pell Grant Recipients

- Total Entering Students will be based on the combined four OM cohorts (full-time, first-time; part-time, first-time; full-time, non-first-time, part-time, non-first-time).
- Of the Total Entering Students, institutions will report on the 6-year award status and 8-year award status on undergraduate students who received a Pell Grant during the reporting period.
- Any entering students who received any Pell Grant dollars (disbursed) at that institution will be included in the Pell Grant cohort. Students who were awarded but did not receive a disbursement are not included.
- Students from the four OM cohorts who received a Pell Grant at any time over the 8-year period are included in the Pell Grant cohort.
- Non-Pell Grant recipients will be calculated by subtracting the Pell Grant recipient cohort from the Total Entering Students.

2016 IPEDS Coordinator Workshop and State Data Conference 



Award Status at Six Years
 Directions: Refer to the 2017-18 Survey Materials Instructions for Award Status at Six Years.
 Complete this screen for the 2009 entering cohort. 6 year period is the time the cohort enters through August 31, 2015.

	2009 cohort	Revisions to 2009 cohort	Exclusions to 2009 cohort	Adjusted 2009 cohort	Awarded by your institution	Percent of adjusted cohort who receive an award from your institution
First-time entering						
Full-time						
Part-time						
Non-First-time entering						
Full-time						
Part-time						
Total entering students						
Pell-Grant cohort						
Recipients						
Non-recipients						

2016 IPEDS Coordinator Workshop and State Data Conference | ies

Award Status at Eight Years
 Directions: Refer to the 2017-18 Survey Materials Instructions for Award Status at Eight Years.
 Complete this screen for the 2009 entering cohort. The 8 year period is the time the cohort enters through August 31, 2017.


	2009 Cohort (preloaded adjusted cohort from six year award status screen)	Additional Exclusions (September 1, 2015 through August 31, 2017)	Adjusted 2009 cohort	Awarded by your institution	Students who did not receive an award from your institution through August 31, 2017		Total number who did not receive an award from your institution	Percent of adjusted cohort who received an award from your institution	Percent of adjusted cohort who did not receive an award, but are still enrolled at your institution or subsequently enrolled at another institution
					Number still enrolled at your institution	Number who subsequently enrolled at another institution whose enrollment status is unknown			
First-time entering									
Full-time									
Part-time									
Non-First-time entering									
Full-time									
Part-time									
Total entering students									
Pell-Grant cohort									
Recipients									
Non-recipients									

3. You may use the space below to provide context for the data you've reported above. These context notes will be posted on the College Navigator website, and should be written to be understood by students and parents.

2016 IPEDS Coordinator Workshop and State Data Conference | ies


Chris Cody
2017-18 Collection


PROPOSED CHANGES: ADMISSIONS

2016 IPEDS Coordinator Workshop and State Data Conference 

Instructions for SAT scores

- SAT critical reading and math scores should be reported based on the new (2016) SAT score range.
- Institutions that have scores based on the old (2015) SAT score range should convert scores using the College Board concordance tables.


2016 IPEDS Coordinator Workshop and State Data Conference 

 **ies** NATIONAL CENTER FOR EDUCATION STATISTICS
INSTITUTE OF EDUCATION SERVICES

2016 IPEDS Coordinator Workshop and State Data Conference

April 25-27, 2016 • Arlington, VA

IPEDS Research and Development Activities




Janice Kelly-Reid, RTI International
IPEDS Research and Development Activities

IPEDS TECHNICAL REVIEW PANEL

2016 IPEDS Coordinator Workshop and State Data Conference 

What is the IPEDS Technical Review Panel?

- Group of technical experts that meets ~3x/yr to:
 - Implement legislation and regulations into IPEDS
 - Address emerging areas of concern
 - Decrease reporting burden AND retain federal data necessary for policy making and analysis
- Meetings are conducted by RTI International

2016 IPEDS Coordinator Workshop and State Data Conference 

Technical Review Panel Website

- Hosted by RTI
 - Summaries of meetings
 - Calls for comment and
 - Dates for upcoming meetings
- Available through the Technical Review Panel link on the 'Join In' page
- Contact Janice Kelly-Reid at jrk@rti.org if interested in serving

2016 IPEDS Coordinator Workshop and State Data Conference 

Technical Review Panel Website

2016 IPEDS Coordinator Workshop and State Data Conference

Recent TRP Meetings

Date	TRP Topic
March 2015	Improvements to the Finance Survey
June 2015	Clarifying Study Abroad Enrollment
October 2015	Institutional Groupings

2016 IPEDS Coordinator Workshop and State Data Conference


Upcoming TRP Meetings

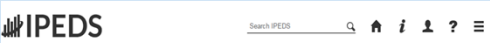
Date	TRP Topic
July 2016	Public Face of IPEDS – Tools and Publications
October 2016	Certificates
March 2017	TBD

2016 IPEDS Coordinator Workshop and State Data Conference

Gigi Jones
 IPEDS Research and Development Activities

NATIONAL POSTSECONDARY EDUCATION COOPERATIVE


2016 IPEDS Coordinator Workshop and State Data Conference 



National Postsecondary Education Cooperative (NPEC)


NCES has assigned NPEC the specific responsibility for developing a research and development agenda for IPEDS. NPEC also intermittently produces products for use by postsecondary data providers, users, and institutional representatives.


Mission/History


Members


Products

2016 IPEDS Coordinator Workshop and State Data Conference 



Join In
 Collaborate with NCES to learn more about IPEDS activities, outreach, R&D, and federal grants and fellowships

This Week in IPEDS (TWII)
 Read the latest information updates to the data collection system, schedule, process, etc.) emailed to IPEDS data providers.

Trainings & Outreach
 View trainings, workshops, and other outreach opportunities for data providers and users.

Technical Review Panel (TRP)
 Learn more about the peer-review group that discusses IPEDS products, future plans, and potential uses.


National Postsecondary Education Cooperative (NPEC)
 Explore the latest IPEDS research and development activities guided by a voluntary group represented by all postsecondary sectors.

IPEDS on Twitter
 Stay connected with IPEDS through our account: @IPEDS_NCES

IPEDS Library
 Participate in discussions about IPEDS data collection and usability.

Archived Research & Dissertation Grants
 Learn about prior grant-supported studies that used data from NCES and NSF as well as addressed NPEC Focus Topics.

National Data Institute
 Apply to our postsecondary education data methodology and research institute, in partnership with the National Science Foundation (NSF)

2016 IPEDS Coordinator Workshop and State Data Conference 


NPEC Members

- Promote the quality, comparability and utility of postsecondary data and information that support policy development at the federal, state, and institution levels
- Participate on the IPEDS Technical Review Panel
- Serve on/lead working groups to explore targeted Research & Development topics


R&D Topics and Reports

- NPEC has commissioned papers to inform its mission of improving postsecondary data and information.
- In 2012, NPEC released "The History and Origins of Survey Items for the IPEDS"
 - Update to IPEDS "Origins" report is expected after the next OMB clearance package.
- For FY16, NPEC will work on three reports
 - Certificates report in preparation for the October TRP
 - Other reports still to be determined




 **2016 IPEDS Coordinator Workshop and State Data Conference**
April 25-27, 2016 • Arlington, VA

Resources

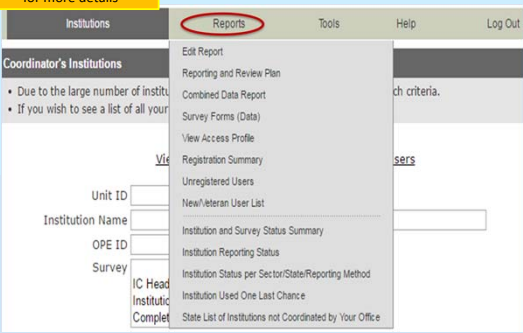



Tara Lawley
Resources

COORDINATOR TOOLS IN DATA COLLECTION SYSTEM

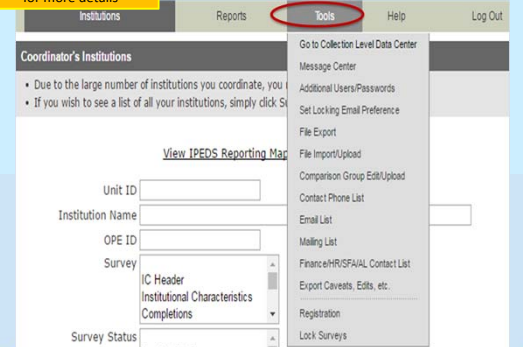
2016 IPEDS Coordinator Workshop and State Data Conference 


See Coordinator Handbook for more details



2016 IPEDS Coordinator Workshop and State Data Conference 


See Coordinator Handbook for more details



2016 IPEDS Coordinator Workshop and State Data Conference 


Tara Lawley
Resources

IPEDS HELP DESK

2016 IPEDS Coordinator Workshop and State Data Conference 

Help Desk

- RTI International manages the two IPEDS Help Desks
 - Data Collection Help Desk
 - Tools Help Desk
- The Help Desk provides outstanding service as expert representatives
 - 8:30am-5:00pm Eastern
 - Additional weeknight and weekend hours offered during the final 10 days of each data collection period

2016 IPEDS Coordinator Workshop and State Data Conference 

IPEDS Help Desk



Data Collection Help: 1-877-225-2568; ipedshelp@rti.org
Data Tools Help: 1-866-558-0658; ipedstools@rti.org

2016 IPEDS Coordinator Workshop and State Data Conference 

Help Desk Activity 2015-16

	Fall 2015 collection <small>(includes registration)</small>	Winter 2015-16 collection	Spring 2016 collection	Total
Inbound calls	10,208	11,706	10,000*	31,914*
Outbound calls	10,069	9,862	9,000*	28,931*
Number of emails received	4,438	5,738	7,200*	17,376*
Total	24,715	27,306	26,200*	78,221*

* Projected

2016 IPEDS Coordinator Workshop and State Data Conference



Tara Lawley & Tinsley Smith, Association for Institutional Research Resources

TRAINING

2016 IPEDS Coordinator Workshop and State Data Conference



Distance Learning Dataset Training System (DLDT)

Introduction to the Integrated Postsecondary Education Data System (IPEDS)

Getting Started with the IPEDS Data

Data Collected Through the IPEDS

IPEDS Statutory Requirements, Data Collection Procedures, Universe, Levels of Analysis, and Missing Data

Considerations for Analysis of IPEDS Data



Available on the IPEDS Use the Data page under the 'Overview of IPEDS Data' link

2016 IPEDS Coordinator Workshop and State Data Conference



Training

- Association for Institutional Research (AIR)
 - Holds the subcontract for IPEDS training
 - Provides training in a variety of modalities:
 - Face-to-Face Workshops
 - Online Video Tutorials
 - Online Keyholder Courses (launching Fall 2016)



www.airweb.org/IPEDS

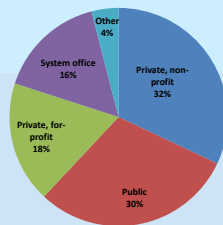
2016 IPEDS Coordinator Workshop and State Data Conference



AIR's IPEDS Educator Cohort

- 30 higher education professionals from around the country
- A subsection of this cohort helps develop AIR's IPEDS resources (workshops, tutorials, and courses), present IPEDS Workshops, and serve as mentors for the online Keyholder courses
- State coordinators make great IPEDS Educators, contact Tinsley Smith at AIR for more information

IPEDS Educator Affiliation



2016 IPEDS Coordinator Workshop and State Data Conference



Face-to-Face Workshops

30 Workshops Annually

- Most co-hosted with other higher education organizations
- Include instruction, videos, hands-on exercises, and discussions

Workshops Topics

- New Keyholder Training
- Best Practices for Reporting and Using IPEDS Data to Improve Efficiencies
- IPEDS Data as the Public Face of an Institution
- IPEDS Data and Benchmarking: Supporting Decision Making and Institutional Effectiveness
- IPEDS Finance Training for IR Professionals

2016 IPEDS Coordinator Workshop and State Data Conference



2014-15 Workshop Locations

- Over 1,000 participants, including over 600 keyholders and coordinators
- 96% of attendees agreed or strongly agreed that the workshop improved their knowledge of IPEDS



2016 IPEDS Coordinator Workshop and State Data Conference



Online Video Tutorials

An infographic with three colored sections: red for 'Survey Components', green for 'Data Tools', and purple for 'IPEDS Related'. Each section contains a list of tutorial topics and features.

- Survey Components**
 - 48 concept tutorials
 - 32 component overview tutorials
 - IPEDS definitions, concepts, and issues
 - Linked from Data Collection Survey screens
- Data Tools**
 - Provided instruction and demonstration for using tools effectively
 - Tutorials discuss the benefits of each tool
- IPEDS Related**
 - New Keyholder & Annual IPEDS Update tutorials
 - Data Release Stages, IPEDS Community, Net Price Calculator
 - Additional tutorials related to IPEDS materials

2016 IPEDS Coordinator Workshop and State Data Conference



New Online IPEDS Resources

IPEDS Keyholder Courses

Launch Fall 2016

Self-paced


Mentor supported

Take 10-12 hours to complete

- Course 1 – For keyholders with 0-9 months of experience. Focuses on an overview of IPEDS, accessing IPEDS data, keyholder responsibilities, important IPEDS concepts and definitions, working with cohort data, managing a data collection cycle, and ensuring quality data.
- Course 2 – For keyholders with 9-24 months of experience. Takes a more in-depth and application based approach to working with IPEDS by discussing nuances of IPEDS data, how IPEDS compares and connects with other institutional and national data sets, improving office efficiencies in project management and data submission, and using IPEDS data to increase institutional effectiveness.

2016 IPEDS Coordinator Workshop and State Data Conference





ies NATIONAL CENTER FOR EDUCATION STATISTICS
INSTITUTE OF EDUCATION SCIENCES


2016 IPEDS Coordinator Workshop and State Data Conference
 April 25-27, 2016 • Arlington, VA

Data Release and Publications




Andrew Mary
 Data Release and Publications

DATA RELEASE PROCEDURE




2016 IPEDS Coordinator Workshop and State Data Conference




IPEDS Data Release Procedure

- 4 stages:
 - Collection Level
 - Preliminary
 - Provisional
 - Final
- Outlined in IPEDS Resource Center



2016 IPEDS Coordinator Workshop and State Data Conference



Collection Level

- Data are locked
- Then they are reviewed by the Help Desk
- Then they are migrated to the Collection Level data tools (login available only through the Data Collection System)
- At Collection Level, any respondent whose data have already been migrated can see their own data, as well as the data for all of the other institutions that have already been migrated

2016 IPEDS Coordinator Workshop and State Data Conference



Preliminary Data

- After an IPEDS data collection cycle closes:
 - A First Look publication based on preliminary data is released
 - Preliminary data are made publicly available through the IPEDS data tools
- Preliminary data have been edited but are subject to further NCES quality control procedures
- Imputed data for nonresponding institutions are not included

2016 IPEDS Coordinator Workshop and State Data Conference



Provisional Data

- After all quality control procedures are complete:
 - The First Look publication is reissued based on the provisional data
 - Provisional data are made publicly available through the IPEDS data tools
- Data have been imputed for non-responding institutions

2016 IPEDS Coordinator Workshop and State Data Conference



Final Data

- Institutions may submit revisions to data in the subsequent data collection year.
- After editing of these revised data is complete:
 - Final data are made public through the IPEDS data tools
 - The First Look publication is not reissued

Andrew Mary
Data Release and Publications

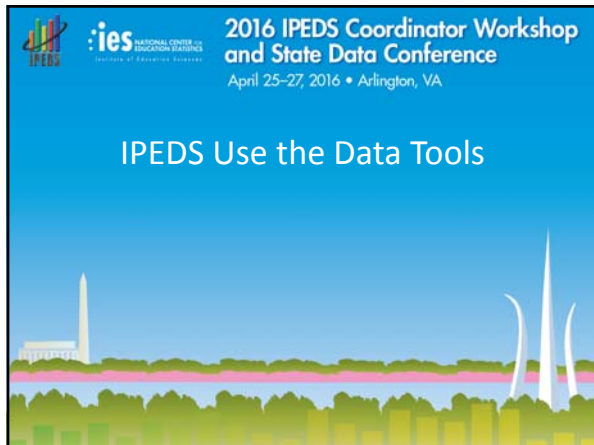
PUBLICATIONS AND REPORTS


Publication/Data Release Schedule

- Preliminary Data [data released and First Look published]:
 - Fall Survey Data (ICH, IC, E12, C): late-May to early June following the collection
 - Winter Survey Data (SFA, ADM, GR, GR200, OM): late-September to mid-October following the collection
 - Spring Survey Data (HR, EF, F, AL): late-October to mid-November following the collection
- Provisional Data [data released and First Look published]:
 - Approximately 4-6 weeks after the Preliminary data release


IPEDS First Looks

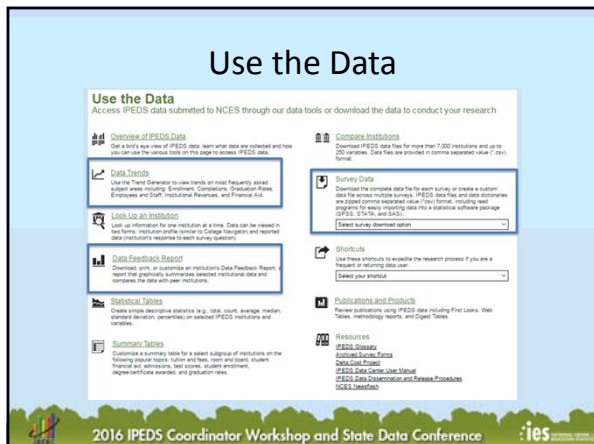
- What Is A First Look? A brief publication and set of tables that coincides with the release of IPEDS data files. Recent releases:
 - IPEDS Fall 2015-16 data collection (preliminary data)
 - Coming soon!
 - IPEDS Winter 2014-15 data collection (provisional data)
 - Pub #2015-181, 01/04/16
 - IPEDS Spring 2014-15 data collection (provisional data)
 - Pub #2016-005, 11/25/15



 **ies** NATIONAL CENTER FOR
INSTITUTIONAL RESEARCH
2016 IPEDS Coordinator Workshop
and State Data Conference
April 25-27, 2016 • Arlington, VA

IPEDS Use the Data Tools






Use the Data


Access IPEDS data submitted to NCES through our data tools or download the data to conduct your research

- Overview of IPEDS Data**
Get a brief overview of IPEDS data, learn what data are collected and how you can use the various tools on this page to access IPEDS data.
- Data Tools**
Use the Third-Party Generator to view trends on most frequently asked tables (including Enrollment, Completions, Graduation Rates, Employees and Staff, Institutional Resources, and Financial Aid).
- Look Up an Institution**
Look up information for one institution at a time. Data can be viewed in two forms: institution profile (similar to College Navigator) and reported data (institutional responses to each survey question).
- Data Feedback Report**
Download links to institutions on the Institution Data Feedback Report report that periodically summarizes selected institutional data and compares the data with peer institutions.
- Statistical Tables**
Create custom descriptive statistics (e.g., total, count, average, median, percent distribution, percentiles) on selected IPEDS institutions and variables.
- Summary Tables**
Customize a summary table for a select subgroup of institutions on the following groups: Access, Success and Retention, Staff and Faculty, Student Financial Aid, Enrollment, Postsecondary Enrollment, Degree/Certificate Awarded, and Graduation Rates.
- Compare Institutions**
Download IPEDS data files for more than 1,000 institutions and up to 200 variables. Data files are provided in comma-separated value (.csv) format.
- Survey Data**
Download the complete data file for each survey or create a custom data file across multiple surveys. IPEDS data files and data dictionaries are covered online supported data (Data Central), industry best programs for easily importing data into a statistical software package (SPSS, STATA, and SAS).
- Shortcuts**
Use these shortcuts to expedite the research process if you are a frequent user of the site.
- Publications and Products**
Review publications using IPEDS data including First Looks, Year Tables, Methodology Reports, and Other Tools.
- Resources**
IPEDS Overview
Statistical Tables, Facts
Data Data Tools
IPEDS Data Central User Manual
IPEDS Data Dissemination and Release Procedures
IGES Handbook

2016 IPEDS Coordinator Workshop and State Data Conference 

Sam Barbett
 IPEDS Use the Data Tools

RECENT AND UPCOMING CHANGES

2016 IPEDS Coordinator Workshop and State Data Conference 


Data Access Page (current)

What data would you like to access? [Data Release Cycle Info](#)

Available Data	Provisional Release #	Final Release #
Institutional Characteristics	2014-15	2009-10 to 2013-14
Pricing and Tuition	2014-15	2009-10 to 2013-14
Admissions	2014-15	2009-10 to 2013-14
Completions	2013-14	2008-09 to 2012-13
12-month Enrollment	2013-14	2008-09 to 2012-13
Fall Enrollment	2014	2010 to 2013
Graduation Rates	2014	2010 to 2013
Student Financial Aid	2013-14	2008-09 to 2012-13
Finance	2013-14	2008-09 to 2012-13
Human Resources	2014-15	2009-10 to 2013-14
Academic Libraries	2013-14	--

For years that final data are available, select which release you would like to use:
 Use provisional release data Use final release data

[Continue](#)

2016 IPEDS Coordinator Workshop and State Data Conference 

Data Access Page (with preliminary)

What data would you like to access? [Data Release Cycle Info](#)

Available Data	Preliminary/Provisional release #	Final Release #
Institutional Characteristics	2014-15	2009-10 to 2013-14
Pricing and Tuition	2014-15	2009-10 to 2013-14
Admissions	2014-15	2009-10 to 2013-14
Completions	2013-14	2008-09 to 2012-13
12-month Enrollment	2013-14	2008-09 to 2012-13
Fall Enrollment	2014 --	2010 to 2013
Graduation Rates	2014	2010 to 2013
Student Financial Aid	2013-14	2008-09 to 2012-13
Finance	2013-14	2008-09 to 2012-13
Human Resources	2014-15	2009-10 to 2013-14
Academic Libraries	2013-14	--

-- Preliminary Release #

For years that final data are available, select which release you would like to use:
 Use provisional release data Use final release data

[Continue](#)

2016 IPEDS Coordinator Workshop and State Data Conference 

Identifying Preliminary Data

Fall Enrollment
Member, attendance status, and level of student
Fall 2000, Fall 2004 to current year

Step 1: Select Years

- Fall 2014 -
- Fall 2013
- Fall 2012
- Fall 2011
- Fall 2010
- Fall 2009
- Fall 2008
- Fall 2007
- Fall 2006
- Fall 2005
- Fall 2004
- Fall 2003
- Fall 2002
- Fall 2001
- Fall 2000
- Fall 1999
- Fall 1998
- Fall 1997
- Fall 1996
- Fall 1995
- Fall 1994
- Fall 1993
- Fall 1992
- Fall 1991
- Fall 1990
- Fall 1989
- Fall 1988
- Fall 1987
- Fall 1986
- Fall 1985
- Fall 1984
- Fall 1980

~ Preliminary Release

Step 2: Select Qualifying Variables

Level of student

Step 3: Select from the list of variables

Select All | Unselect All

- Grand total
- Total men
- Total women
- Full time total
- Full time men

2016 IPEDS Coordinator Workshop and State Data Conference



Data Access

Compare Institutions Final Release Data (Change)

1. Select Institutions | 2. Select Variables | 3. Output

My Comparison Institution: None Selected

Select Institutions: You have selected 18 institution(s)

Select Variables: You have selected 7 variable(s), 7 can be used in this report.

How would you like to select variables to include in your data file/report?
 Browse/Search Variables Choose from My Variables Create Derived Variables Upload Variables

Select the variable(s) you would like to include in your data file/report.

My Variables Edit Years Delete Variable Modify years for all variables in a file

Frequently used/Sorted variables: Degrees/awards

Year	Variable	Select	Use
<input checked="" type="checkbox"/>	2012-13	Number of students receiving a Doctor's degree	<input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	2012-13	Number of students receiving a Master's degree	<input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	2012-13	Number of students receiving a Bachelor's degree	<input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	2012-13	Number of students receiving an Associate's degree	<input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	2012-13	Number of students receiving a Postbaccalaureate or Post-master's certificate	<input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	2012-13	Number of students receiving a certificate of 1 but less than 4-years	<input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	2012-13	Number of students receiving a certificate of less than 1-year	<input type="checkbox"/> <input type="checkbox"/>

2016 IPEDS Coordinator Workshop and State Data Conference



Data Access (changing from Final to Preliminary)

IPEDS
Data Center Help Desk: 800-358-0698

What data would you like to access? [Data Release Cycle Info](#)

Available Data	Provisional Release	Final Release
Institutional Characteristics	2010-15	2009-10 to 2013-14
Pricing and Tuition	2014-15	2009-10 to 2013-14
Admissions	2014-15	2009-10 to 2013-14
Completions	2013-14	2008-09 to 2012-13
12-month Enrollment	2013-14	2008-09 to 2012-13
Fall Enrollment	2014	2010 to 2013
Graduation Rates	2014	2010 to 2013
Student Financial Aid	2013-14	2008-09 to 2012-13
Finance	2013-14	2008-09 to 2012-13
Human Resources	2014-15	2009-10 to 2013-14
Academic Libraries	2013-14	...

WARNING! Changing the data release type will delete all selected variables for this session, but selected institutions will remain.

For years that final data are available, select which release you would like to use:

Use provisional release data Use final release data

2016 IPEDS Coordinator Workshop and State Data Conference



Data Access

- Functions that use provisional/preliminary and final data based on selection on data access page
 - Compare Institutions
 - Statistical Tables
 - Survey Data Custom Data Files
- Functions that use provisional data only
 - Data Trends
 - Data Feedback Report
 - Look up an Institution (Reported data)

Data Access


- Other Functions
 - Summary Tables – Will only have the latest released data (preliminary/provisional/final) as they get released.
 - Survey Data Custom Data Files. Downloadable zip files will contain both provisional and final releases, when final becomes available becomes available
 - Look up an Institution (Profile) . Displays only the latest current year released data preliminary or provisional.

Data Center Homepage




Sam Barbett
 IPEDS Use the Data Tools

DATA TRENDS (TREND GENERATOR 3.0)

2016 IPEDS Coordinator Workshop and State Data Conference 


Data Trends

- New Questions
 - Retention Rates
 - Financial Aid
 - Institutional Expenses
- Race/ethnicity
 - Completions
 - Enrollment (Fall only)
 - Graduation Rates

2016 IPEDS Coordinator Workshop and State Data Conference 

Data Trends – New Questions

- Graduation and Retention Rates
 - What is the full-time retention rate in postsecondary institutions?
 - What is the part-time retention rate in postsecondary institutions?
- Financial Aid
 - What is the percent of full-time, first-time students receiving financial aid?
 - What is the percent of undergraduate students receiving Pell grants?
 - What is the average amount of Pell grants received by undergraduate students?
 - What is the percent of undergraduate students receiving federal student loans?
 - What is the average amount of federal student loans received by undergraduate students?
- Institutional Expenses
 - What are the expenses (in thousands) of public postsecondary institutions using GASB standards?
 - What are the expenses (in thousands) of private not-for-profit postsecondary institutions using FASB standards?
 - What are the expenses (in thousands) of private for-profit postsecondary institutions using FASB standards?

2016 IPEDS Coordinator Workshop and State Data Conference 

Data Trends – Race/Ethnicity



2016 IPEDS Coordinator Workshop and State Data Conference





2016 IPEDS Coordinator Workshop and State Data Conference



Data Trends – Race/Ethnicity

Number of students enrolled in postsecondary institutions in the fall by race/ethnicity


Year	Total	American Indian or Alaska Native	Asian or Pacific Islander	Asian	Native Hawaiian or Other Pacific Islander	Black or African American	Hispanic or Latino	White	Two or more races	Race/ethnicity unknown	Nonresident alien
Fall 2007	17,235,370	162,274	1,089,899	964	1,082,000	1,624,728	10,563,769	964	1,911,747	1	1,188,804
Fall 2008	17,235,370	162,274	1,089,899	964	1,082,000	1,624,728	10,563,769	964	1,911,747	1	1,188,804
Fall 2009	17,235,370	162,274	1,089,899	964	1,082,000	1,624,728	10,563,769	964	1,911,747	1	1,188,804
Fall 2010	17,235,370	162,274	1,089,899	964	1,082,000	1,624,728	10,563,769	964	1,911,747	1	1,188,804
Fall 2011	17,235,370	162,274	1,089,899	964	1,082,000	1,624,728	10,563,769	964	1,911,747	1	1,188,804
Fall 2012	17,235,370	162,274	1,089,899	964	1,082,000	1,624,728	10,563,769	964	1,911,747	1	1,188,804
Fall 2013	17,235,370	162,274	1,089,899	964	1,082,000	1,624,728	10,563,769	964	1,911,747	1	1,188,804
Fall 2014	20,663,464	151,473	764	1,188,770	57,327	2,728,398	3,178,355	10,800,216	805,912	1,084,032	919,281

2016 IPEDS Coordinator Workshop and State Data Conference




Data Trends – Staff by Occupation

Year	Total	Instruction	Research	Public service	Librarians, archivists, and archivists	Student and academic affairs and other educational services	Management	Business and financial operations	Computer, engineering, and science	Communications, information systems
Fall 2015	3,212,186	1,144,982	54,912	23,031	NA	NA	182,849	NA	NA	NA
Fall 2016	3,202,228	1,170,601	47,075	18,506	NA	NA	188,763	NA	NA	NA
Fall 2017	3,338,083	1,266,623	48,732	18,933	NA	NA	194,391	NA	NA	NA
Fall 2018	3,463,481	1,248,096	53,973	22,503	NA	NA	205,163	NA	NA	NA
Fall 2019	3,538,676	1,291,367	60,828	22,826	NA	NA	213,076	NA	NA	NA
Fall 2020	3,630,596	1,327,809	67,214	22,383	NA	NA	225,778	NA	NA	NA
Fall 2021	3,710,211	1,340,862	69,662	22,869	NA	NA	237,452	NA	NA	NA
Fall 2022	3,794,000	1,391,384	69,271	24,740	NA	NA	239,897	NA	NA	NA
Fall 2023	3,883,574	1,432,774	64,889	24,679	NA	NA	241,794	NA	NA	NA
Fall 2024	3,920,638	1,468,768	71,367	25,361	NA	NA	246,982	NA	NA	NA
Fall 2025	3,976,839	1,493,128	78,867	26,370	87,279	193,337	260,843	198,225	237,342	
Fall 2026	3,988,366	1,473,528	81,683	25,842	44,885	185,381	258,580	198,214	232,396	

2016 IPEDS Coordinator Workshop and State Data Conference 

Sam Barbett
 IPEDS Use the Data Tools

DATA TRENDS (TREND GENERATOR 4.0)

2016 IPEDS Coordinator Workshop and State Data Conference 


Trend Generator 4.0

IPEDS Trend Generator

[Help Desk 1.866.558.0068](#)
[User Guide](#)
[IPEDS Home](#)
[IPEDS Data Center](#)


To get started, click on a subject area and question from the list below.

- Postsecondary Institutions
- Student Enrollment
- Degrees And Certificates Awarded
- Graduation And Retention Rates
- Financial Aid
- Institutional Revenues
- Institutional Expenses
- Employees And Instructional Staff




IPEDS Trend Generator

The Trend Generator is a flexible tool that allows institutional researchers and policy makers to perform more sophisticated trend analysis.




Trend Generator Help

The IPEDS Trend Generator User Guide, available in PDF format (file size: 871K, PDF), is...



Recent Updates

All subjects and questions have been updated to include data collected in the 2017-18 IPEDS...

2016 IPEDS Coordinator Workshop and State Data Conference 

Trend Generator 4.0

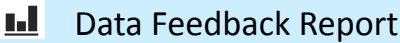
- New look and feel
- Display totals by row and column
- Ability to create column only tables
- General footnote
- Mobile and touch friendly design
- Ability to include the outlying areas

Trend Generator 4.1

- Allow multiple answers to questions
- Filter on more than one variable (for example state and control of institution)
- Use qualifying variables as filters (for example student level, award level, CIP codes)

Gigi Jones
IPEDS Use the Data Tools

DATA FEEDBACK REPORT




Data Feedback Report

Download, print, or customize an institution's Data Feedback Report, a report that graphically summarizes selected institutional data and compares the data with peer institutions.

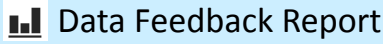
You may download the printed IPEDS Data Feedback Reports (DFRs) that were provided to institutions. Several years of reports are available for the comparison institution.

2015 (242 KB)	2014 (217 KB)	2013 (210 KB)	2012 (229 KB)	2011 (247 KB)
2010 (214 KB)	2009 (217 KB)	2008 (209 KB)	2007 (204 KB)	2006 (162 KB)
2005 (163 KB)				

Download reports from 2005 for any institution



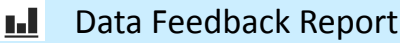
2016 IPEDS Coordinator Workshop and State Data Conference



Data Feedback Report

- Estimated delivery:
 - End of October (Keyholders and Coordinators)
 - Mid-November (CEOs)
- All reports are emailed as links to pdfs.
- Comparison Groups for 2016 DFR can be (re)created now until July 15.
- 2016 DFR Kick-off meeting soon; comments and suggestions appreciated.

2016 IPEDS Coordinator Workshop and State Data Conference



Data Feedback Report

- Broke variables into categories to clarify and improve accessibility:

- Admissions	- Retention and Graduation Rates
- Student Enrollment	- Finance
- Awards	- Staff
- Charges and Net Price	- Libraries
- Student Financial Aid	
- Military Benefits	

2016 IPEDS Coordinator Workshop and State Data Conference

Data Feedback Report

VARIABLES:

Admissions

- Percent of first-time undergraduate students who applied, were admitted, and enrolled full and part time: Fall 2014
- Percent of first-time undergraduate applicants admitted, and percent of admissions enrolled, by full- and part-time status: Fall 2014
- Percent of SAT scores of first-time, degree/certificate-seeking undergraduate students: Fall 2014
- Percent of ACT scores of first-time, degree/certificate-seeking undergraduate students: Fall 2014

Student Enrollment

- Percent of all students enrolled, by race/ethnicity, and percent of students who are women: Fall 2014
- International 2.2 month enrollment of all students and all undergraduate students (2013-14), total FTE enrollment (2013-14), and full- and part-time full enrollment (Fall 2014)
- Enrollment, by student level: Fall 2014
- Full-time enrollment, by student level: Fall 2014
- Part-time enrollment, by student level: Fall 2014
- Percent of all undergraduate students enrolled, by race/ethnicity and percent of students who are women: Fall 2014
- Percent of all graduate students enrolled, by race/ethnicity and percent of students who are women: Fall 2014
- Percent of students taking distance education courses, by amount of distance education and student level: Fall 2014

2016 IPEDS Coordinator Workshop and State Data Conference

Moussa Ezzeddine
IPEDS Use the Data Tools

DOWNLOADABLE DATABASE

2016 IPEDS Coordinator Workshop and State Data Conference

Downloadable Database

- On the main page, this will likely be located under the 'Survey Data' drop down menu, which includes Complete and Custom Data Files.

2016 IPEDS Coordinator Workshop and State Data Conference

Downloadable Database

Use the Data

Survey Data
Data are available starting with the 1990-01 collection year for the Complete data files and Custom data files. Applications which clip the data into comma separated value ("csv"). Beginning with the 2011-12 collection year, data for each collection year are compiled into an Access database.

Select download option

- Access database
- Complete data files
- Custom data files

2016 IPEDS Coordinator Workshop and State Data Conference | ies

Downloadable Database

IPEDS Access Databases

IPEDS Data and Provisional Data Releases Provisional release files have undergone all IPEDS data quality control procedures. Data are provided for corresponding indicators. These data are used for Final and Provisional Data publications, and are released about one year after the initial data collection.

Database Name	Description	Release Type	Release Date
IPEDS 14 Access	IPEDS 14 Data	Provisional	April 2014
ip (24) State (Management) (P) (4)	(IPEDS)14(24)State (4)(P)	Final	April 2014
IPEDS 14 Access	IPEDS 14 Data	Final	April 2014
ip (24) State (Management) (4)(4)	(IPEDS)14(24)State (4)(4)	Final	April 2014
IPEDS 13 Access	IPEDS 13 Data	Final	April 2013
ip (24) State (Management) (4)(4)	(IPEDS)13(24)State (4)(4)	Final	April 2013
IPEDS 12 Access	IPEDS 12 Data	Final	April 2012
ip (24) State (Management) (4)(4)	(IPEDS)12(24)State (4)(4)	Final	April 2012

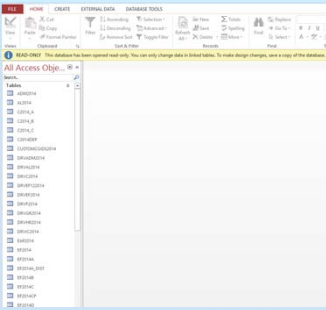
2016 IPEDS Coordinator Workshop and State Data Conference | ies

Downloadable Database

Name	Type	Compressed size
IPEDS201415.accdb	Microsoft Access Database	45,358 KB
IPEDS201415TablesDoc.xlsx	Microsoft Excel Worksheet	1,117 KB
ReadMe2014-15.docx	Microsoft Word Document	19 KB

2016 IPEDS Coordinator Workshop and State Data Conference | ies

Downloadable Database



2016 IPEDS Coordinator Workshop and State Data Conference



ies NATIONAL CENTER FOR EDUCATION STATISTICS
2016 IPEDS Coordinator Workshop and State Data Conference
April 25-27, 2016 • Arlington, VA

Find Your College Tools

A stylized illustration of a campus scene with a large building, trees, and a tall monument in the background under a blue sky.

Find Your College

Find Your College
Narrow down your college from over 7,500 colleges, and explore resources to plan, prepare, and graduate from college


- Search for a College**
Use College Navigator to start your college search. Select the college characteristics that matter to you (e.g., majors, costs, location, types of degrees available, etc.)
- College Stats**
Review a few informational tables to help with your college search. Learn more about student enrollment, degree, graduation rates, and financial aid.
- Compare Colleges**
Compare colleges based on 8 criteria (costs, graduation rates, loan default rates, average loans, and employment after graduation) through the College ToolKit!
- Map Your College**
Locate colleges by state or zip code. Then learn more about those colleges by easily connecting to their IPEDS data and websites.
- College Affordability and Transparency Center**
Start here to find information about how much it costs students to attend different colleges, how fast those costs are going up, and information related to why costs are going up.
- Apply for Federal Student Aid**
Submit all or part of your Free Application for Federal Student Aid (FAFSA) to see if you are eligible for federal student aid. For additional questions, call 1-800-4FED-AID (1-800-433-3242) or email FederalStudentAidCustomerService@ed.gov.
- Loan Counseling**
Get free and complete student loan counseling before you borrow, while in school, and after you graduate. Student loans go often, helpful information if you need to borrow student loans. For additional questions, contact the [College Loan Support Center](#).
- Career Options**
What type of careers are you interested in? How do you want to contribute to the world? Check out these various career tools from other federal agencies.

2016 IPEDS Coordinator Workshop and State Data Conference

The logo for the Institute of Education Sciences (IES), part of the U.S. Department of Education. It features the letters "ies" in a stylized font with a small graphic to the left.


Sam Barbett
Find Your College Tools

SEARCH FOR A COLLEGE (COLLEGE NAVIGATOR)

2016 IPEDS Coordinator Workshop and State Data Conference 

College Navigator

- Servicemembers and Veterans
 - Services and Programs
 - Yellow Ribbon Program (officially known as Post-9/11 GI Bill, Yellow Ribbon Program)
 - Credit for military training
 - Recognized student veteran organization
 - Member of Servicemembers Opportunity
 - Website for tuition policies specific to servicemembers and programs

2016 IPEDS Coordinator Workshop and State Data Conference 


College Navigator


- Servicemembers and Veterans
 - Educational Benefits
 - Post-9/11 GI Bill Benefits
 - DoD Tuition Assistance Program
 - For Undergraduates and Graduates

2016 IPEDS Coordinator Workshop and State Data Conference 

Gigi Jones
Find Your College Tools

COLLEGE STATS

2016 IPEDS Coordinator Workshop and State Data Conference 




College Stats

College Stats
Review a few informational tables to help with your college search. Learn more about student enrollment, degrees, graduation rates, and financial aid.

Select a topic:	Each year
Enrollment	In the fall
Academics	Transfer students
Graduation Rates	Freshman
Retention Rates	
Financial Aid	


College Stats (FYC) = Data Trends (UTD) = Trend Generator

2016 IPEDS Coordinator Workshop and State Data Conference 

Gigi Jones
Find Your College Tools


COLLEGE MAP

2016 IPEDS Coordinator Workshop and State Data Conference 




- A simple-to-use, mobile-friendly geographical search tool that locates postsecondary institutions for prospective students (undergraduates and graduates).
- Links to an institution's profile on College Navigator for more information.
- Available September 2016.
- Looking for Beta testers.

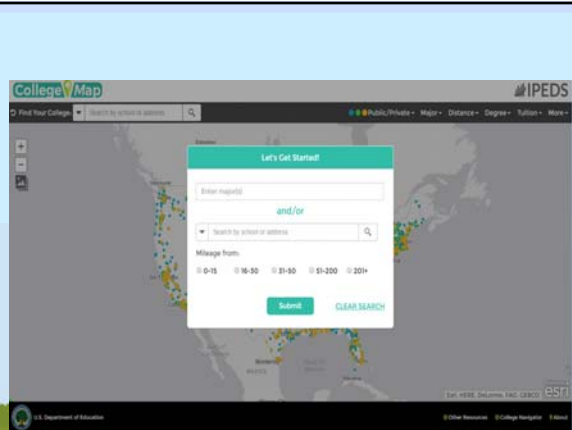
Map Your College
 Locate colleges by state or zip code. Then learn more about those colleges by easily connecting to their IPEDS data and websites.


2016 IPEDS Coordinator Workshop and State Data Conference 

College Map Search Features

- Primary Level
 - Major
 - Location (state, zip, town, city, or address)
 - Narrowed by mileage
 - School Name
- Secondary Level
 - Primary Searches plus:
 - Institution Control
 - Degree Type
 - Tuition
 - More
 - On-campus housing
 - Locale
 - School size
 - Institution level

2016 IPEDS Coordinator Workshop and State Data Conference 



2016 IPEDS Coordinator Workshop and State Data Conference 

College Map Search Results

Find Your College Tools

COLLEGE MAP DEMO

2016 IPEDS Coordinator Workshop and State Data Conference

2016 IPEDS Coordinator Workshop and State Data Conference

April 25-27, 2016 • Arlington, VA

Questions?

About anything...

