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Integrated Postsecondary Education Data System (IPEDS)

# IPEDS Trend Generator User Guide

July 2018

# 1 Introduction

Under the direction of the U.S. Department of Education’s National Center for Education Statistics (NCES), the Integrated Postsecondary Education Data System (IPEDS) Trend Generator is a tool designed to provide users with a quick and easy way to view and analyze frequently accessed IPEDS data over time. From optimizing printed reports to effectively navigating and interpreting the available data, this user guide provides guidance for various features, functions, and capabilities.

All of the information in the Trend Generator is based on data collected by NCES through the IPEDS Data Collection System. For additional information about the IPEDS data collection, visit <https://nces.ed.gov/ipeds/report-your-data>.

## 1.1 Homepage

The homepage of the Trend Generator web application displays links to the IPEDS Use the Data portal (Data Tools), IPEDS website homepage, and IPEDS Trend Generator user guide.

**Trend Generator** IPEDS | Data Tools | User Guide | Help Desk 1 866-558-0658

**QUICK START:**

- Select a subject and question to create a trend
- View, download, or print the trend chart or table results
- Customize your results by a variety of options

**SUBJECT:** + Expand all


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

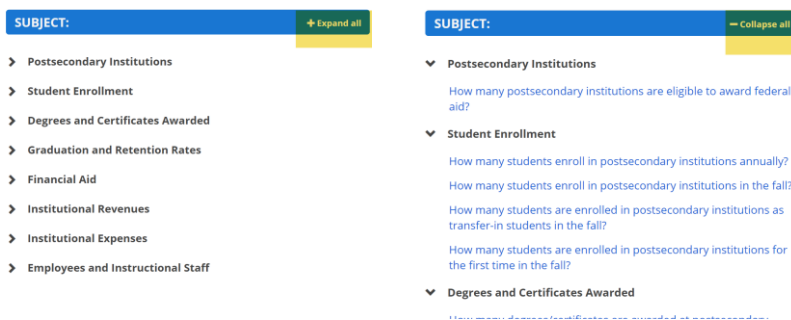
## 1.2 Hints & Tips

Below are some helpful hints and tips for using the IPEDS Trend Generator. Detailed tips relating to specific functions within the application can be found in the corresponding sections of this guide.

- For assistance with any questions or problems related to system usage, please contact the IPEDS Data Tools Help Desk, toll-free, at 1-866-558-0658 or at [ipedstools@rti.org](mailto:ipedstools@rti.org).
- Helpful links are available at the top of all webpages. See the highlighted area in the following image:



- To return to the homepage, click on the logo  **Trend Generator**
- To expand all or collapse all subjects, to view or to hide all questions, click on the “+Expand all” or “– Collapse all” links:



## 2 Using the Trend Generator

### 2.1 Select Question

On the main page, select a subject to view the available questions, then click on a question to continue.

The screenshot shows the IPEDS Trend Generator interface. At the top, there is a navigation bar with the IPEDS logo, "Data Tools", and "Help Desk". Below the navigation bar, there is a sidebar on the left with a "all" button. The main content area is divided into two columns. The left column contains a description of the IPEDS Trend Generator and a "QUICK START" section with three bullet points: "Select a subject and question to create a trend", "View, download, or print the trend chart or table results", and "Customize your results by a variety of options". The right column is titled "SUBJECT:" and has a "Collapse" button. It lists several subjects with expandable arrows: "Postsecondary Institutions", "Student Enrollment", "Degrees and Certificates Awarded", "Graduation and Retention Rates", "Financial Aid", "Institutional Revenues", "Institutional Expenses", and "Employees and Instructional Staff". A tooltip is visible over the "Student Enrollment" subject, stating: "Select this question to see the number of students that have enrolled in postsecondary institutions in the United States in the fall of a given year. Data include students who have enrolled for credit in the fall of an academic year." Below the "Student Enrollment" subject, there are three questions listed: "How many students enrolled in postsecondary institutions annually?", "How many students enroll in postsecondary institutions in the fall?", and "How many students are enrolled in postsecondary institutions as transfer-in students in the fall?".

**Trend Generator**

all

The IPEDS Trend Generator is a fast and simple way to view IPEDS data over time.

**QUICK START:**

- Select a subject and question to create a trend
- View, download, or print the trend chart or table results
- Customize your results by a variety of options

**SUBJECT:** — Collapse

- Postsecondary Institutions
  - How many students enrolled in postsecondary institutions in the United States in the fall of a given year. Data include students who have enrolled for credit in the fall of an academic year.
  - How many students enrolled in postsecondary institutions annually?
  - How many students enroll in postsecondary institutions in the fall?
  - How many students are enrolled in postsecondary institutions as transfer-in students in the fall?
  - How many students are enrolled in postsecondary institutions for the first time in the fall?
- Degrees and Certificates Awarded
- Graduation and Retention Rates
- Financial Aid
- Institutional Revenues
- Institutional Expenses
- Employees and Instructional Staff

## 2.2 View Answer

Once a question is selected, an Answer view consisting of two parts appears:

**Trend Generator** IPEDS | Data Tools | User Guide | Help Desk 1 866-558-0658

Change question Print Download

Student Enrollment: How many students enroll in postsecondary institutions in the fall? 1 BUILD TABLE

**In fall 2016, the number of students who were enrolled in postsecondary institutions was 20,224,069. This is based on 6,587 institutions.** LIMIT RESULTS

Number of students enrolled in postsecondary institutions in the fall

Line Bar Table Modify Years 2

Fall	Number of students
2002	17,000,000
2003	17,500,000
2004	18,000,000
2005	18,000,000
2006	18,500,000
2007	19,000,000
2008	19,500,000
2009	21,000,000
2010	21,500,000
2011	21,500,000
2012	21,000,000
2013	20,500,000
2014	20,500,000
2015	20,000,000
2016	20,000,000

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.  
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

### 2.2.1 Answer Part 1: Latest Year Result

The first part of the answer page consists of an answer and the number of institutions used to determine the answer in the most recent year.

Student Enrollment: How many students enroll in postsecondary institutions in the fall? BUILD TABLE

**In fall 2016, the number of students who were enrolled in postsecondary institutions was 20,224,069. This is based on 6,587 institutions.** LIMIT RESULTS

The most recent year's answer will remain visible on all views of the application, including the print view and Excel/CSV download options (for more instructions on download and printing features, see section 2.6 Print & Download).

## 2.2.2 Answer Part 2: Trend Result over Years

Go to section 2.5.1 Trending the Main Answer

## 2.2.3 Other Actions on the Answer Page

You can limit the result to view the answer for a subset of schools by clicking on the *Limit Result* button.

Student Enrollment: How many students enroll in postsecondary institutions in the fall?

**In fall 2016, the number of students who were enrolled in postsecondary institutions was 20,224,069. This is based on 6,587 institutions.**

BUILD TABLE

LIMIT RESULTS

For more instructions on limiting the results, go to section 2.3 Limit Result.

In order to use the answer to build a table, click on *Build Table* button.

Student Enrollment: How many students enroll in postsecondary institutions in the fall?

**In fall 2016, the number of students who were enrolled in postsecondary institutions was 20,224,069. This is based on 6,587 institutions.**

BUILD TABLE

LIMIT RESULTS

For detailed instructions, visit section [2.4 Build Table](#).

## 2.3 Limit Result

To limit the results so that the answer, trend, and tables are only displayed for certain schools, click on *Limit Result*. This *Limit Result* option appears in the main answer section, on all pages of the application:

Student Enrollment: How many students enroll in postsecondary institutions in the fall?

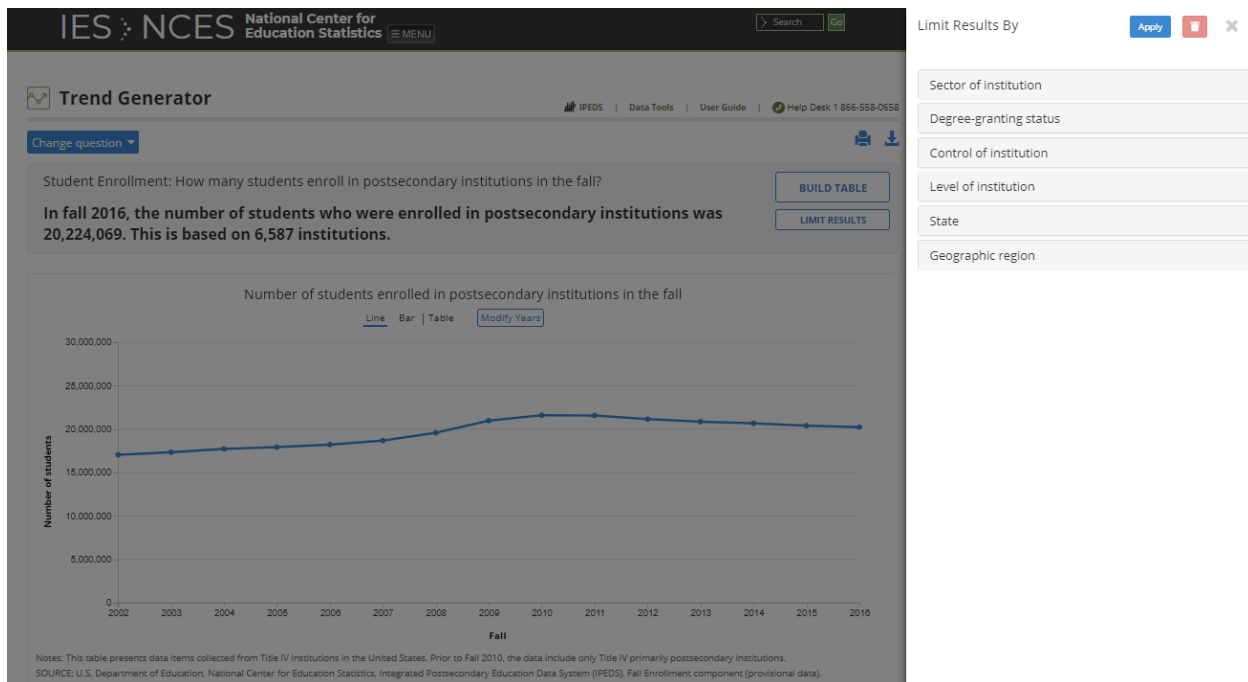
**In fall 2016, the number of students who were enrolled in postsecondary institutions was 20,224,069. This is based on 6,587 institutions.**

[BUILD TABLE](#)

[LIMIT RESULTS](#)

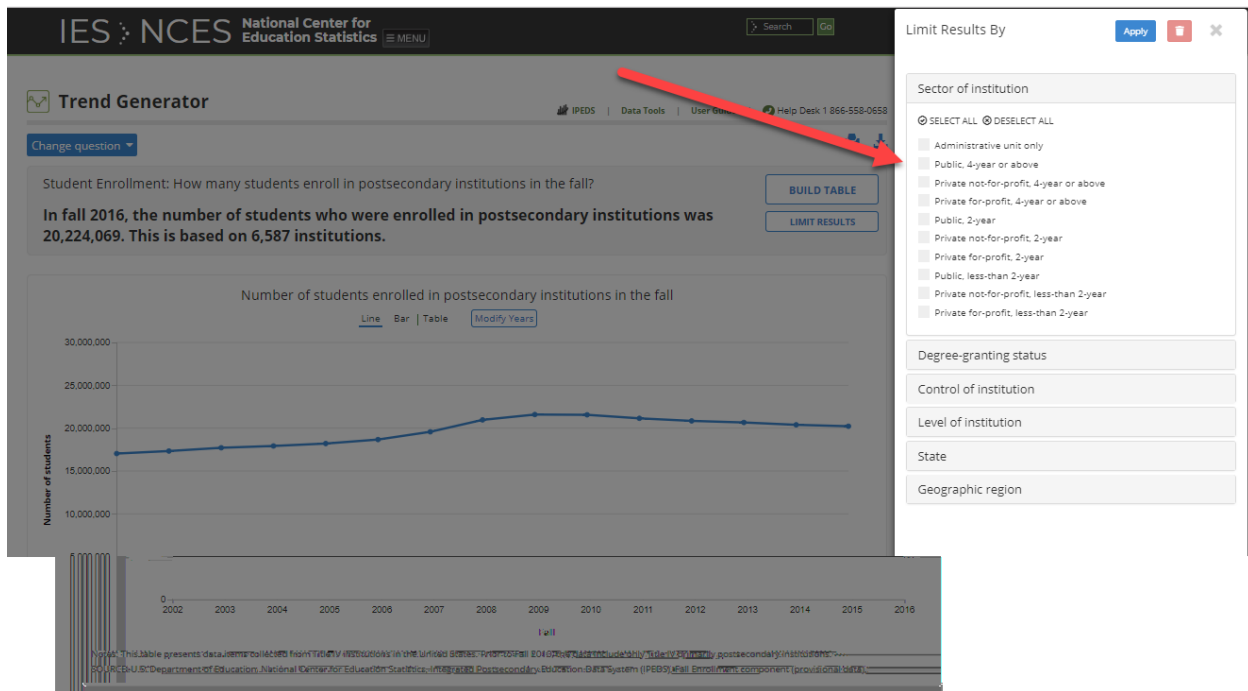
### 2.3.1 Where do the Limiting Variables Appear?

Clicking the *Limit Result* option will open a panel at the right side of the page with optional (limiting) variables, such as “Sector of institution”, “State”, and others in the below image.





### 2.3.2 Select a Limiting Variable

Click on a variable from the right-side menu (in the above image) to select it and view the available categories for that variable. By default, no categories are selected:



### 2.3.3 Use the *Apply* and *Delete* Buttons

In the previous picture, you can see two main buttons at the top the right-side menu:

	<p>Allows the user to save the selected variables and categories and apply a limit to the number of institutions used to display the result.</p>
	<p>Allows the user to delete all the selected variables used to limit results and reset to the initial result.</p>

### 2.3.4 How It Works

Select one or more categories, for one or more variables; then click *Apply* to view the answer.





Once the new categories are applied, new information will be appended to the modified answer and to the footnotes of the table/trends (see image below):

Change question ▾

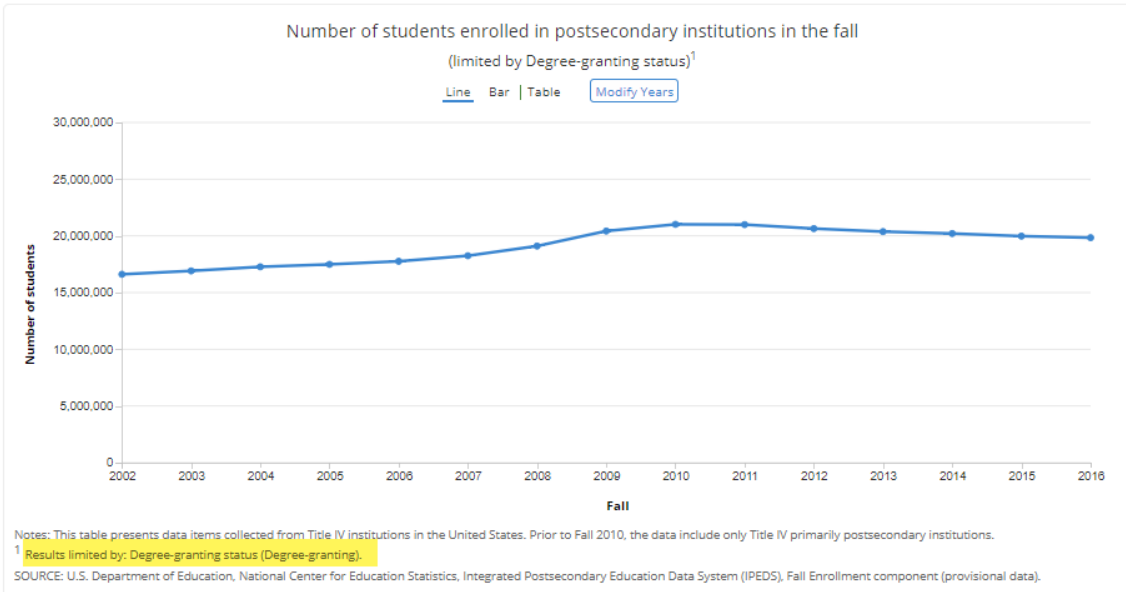


Student Enrollment: How many students enroll in postsecondary institutions in the fall?

BUILD TABLE

In fall 2016, the number of students who were enrolled in postsecondary institutions was 19,841,014. This is based on 4,358 institutions, limited by Degree-granting status.<sup>1</sup>

LIMIT RESULTS



In sum, modifying (adding or removing) limiting variable(s) and their respective values (categories) affects all results through the application:

- changes the number of institution used to calculate the result
- alters the most recent year's answer for all institutions
- modifies the values for selected categories in a text-table
- limits the answer in a trend chart/table
- add new items to the footnotes, explaining which variable/categories are selected

## 2.4 Build Table

### 2.4.1 Navigate to the Build Table Page

To build a table from the answer provided, click *Build Table* in the main answer section.



Go Back

Select variables from the row/column options below to build a text table and create new trends for table values over time.

Column  [Modify categories](#)

Row

- Sector of institution
- Degree-granting status
- Control of institution
- Level of institution
- State
- Level of student
- Attendance intensity (full-time/part-time)
- Geographic region
- Race/ethnicity
- Gender

Once a row/column is selected (in the case below a variable is selected from the row list), a corresponding table dimension is automatically created.

Go Back

Select variables from the row/column options below to build a text table and create new trends for table values over time.

Column  [Modify categories](#)

Row  [Modify categories](#)

Click on a column title, row title, or cell to trend value(s) over time (except for totals)

**Number of students enrolled in postsecondary institutions in the fall, by level of institution: 2016 (based on 4358 institutions, limited by Degree-granting status).<sup>1</sup>**

Level of institution	Trend column
Total	19,841,014
Four or more years	13,750,769
At least 2 but less than 4 years	6,090,245

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.  
<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

If we select another dimension (in this case a column), a corresponding table dimension is automatically created. When the two dimensions are created we get a 2-dimensional text-table.

Go Back ✕

Select variables from the row/column options below to build a text table and create new trends for table values over time.

Column Sector of institution Modify categories ▼

Row Level of institution Modify categories ▼

Click on a column title, row title, or cell to trend value(s) over time (except for totals)

**Number of students enrolled in postsecondary institutions in the fall, by level of institution and sector of institution: 2016 (based on 4358 institutions, limited by Degree-granting status).<sup>1</sup>**

Level of institution	Total	Sector of institution					
		Public, 4-year or above	Private not-for-profit, 4-year or above	Private for-profit, 4-year or above	Public, 2-year	Private not-for-profit, 2-year	Private for-profit, 2-year
Total	19,841,014	8,741,896	4,027,240	981,633	5,841,076	50,557	198,612
Four or more years	13,750,769	8,741,896	4,027,240	981,633	N/A	N/A	N/A
At least 2 but less than 4 years	6,090,245	N/A	N/A	N/A	5,841,076	50,557	198,612

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.  
<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

### 2.4.3 Modify Categories in Rows and Columns

View the available categories for that variable. By default, all categories are selected.

A user may change the default selected categories. In the following image, the user selected two categories only:

Go Back ✕

Select variables from the row/column options below to build a text table and create new trends for table values over time.

Column Sector of institution Modify categories ▶

Row Level of institution Modify categories ▼

Click on a column title, row title, or cell to trend value(s) over time (except for totals)

**Number of students enrolled in postsecondary institutions in the fall, by level of institution and sector of institution: 2016 (based on 4358 institutions, limited by Degree-granting status).<sup>1</sup>**

Level of institution	Total	Sector of institution					
		Public, 4-year or above	Private not-for-profit, 4-year or above	Private for-profit, 4-year or above	Public, 2-year	Private not-for-profit, 2-year	Private for-profit, 2-year
Total	19,841,014	8,741,896	4,027,240	981,633	5,841,076	50,557	198,612
Four or more years	13,750,769	8,741,896	4,027,240	981,633	N/A	N/A	N/A
At least 2 but less than 4 years	6,090,245	N/A	N/A	N/A	5,841,076	50,557	198,612

SELECT ALL DESELECT ALL

- Administrative unit only
- Public, 4-year or above
- Private not-for-profit, 4-year or above
- Private for-profit, 4-year or above
- Public, 2-year
- Private not-for-profit, 2-year
- Private for-profit, 2-year
- Public, less-than 2-year
- Private not-for-profit, less-than 2-year
- Private for-profit, less-than 2-year

Apply Cancel

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.  
<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

After clicking on the button *Apply*, the Table is modified:

Go Back ✕

Select variables from the row/column options below to build a text table and create new trends for table values over time.

Column: Sector of institution Modify categories

Row: Level of institution Modify categories

Only selected categories appear below

over time (except for totals)

Secondary institutions in the fall, by level of institution and sector of institution: 2016 (based on 4358 institutions).<sup>1</sup>

Sector of institution			
Total	Public, 4-year or above	Public, 2-year	
14,582,972	8,741,896	5,841,076	
8,741,896	8,741,896	N/A	
5,841,076	N/A	5,841,076	

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions. Results limited by: Degree-granting status (Degree-granting). SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

## 2.4.4 Modify Table Dimensions

Change the table dimension simply by selecting a new variable from the column or row variables. User may also remove one or both dimensions using the remove option inside the variable lists

Select variables from the row/column options below to build a text table

Column: Sector of institution Modify categories

Row: Level of institution Modify categories

Remove row variable

- Sector of institution
- Degree-granting status
- Control of institution
- Level of institution
- State
- Level of student
- Attendance intensity (full-time/part-time)
- Geographic region
- Race/ethnicity
- Gender

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions. Results limited by: Degree-granting status (Degree-granting). SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

## 2.4.4 Trending Values and Dimensions of a Text-Table

### 2.4.5 Hints and Tips

- 1- If a variable was used for the filter or row, it will be disabled. In the above image, the “Degree-granting status” is disabled because it is used as a limiting variable (filter)

Select variables from the row/column options below to

Column Sector of institution Modify categories

Row Remove column variable

- Sector of institution
- Degree-granting status
- Control of institution
- Level of institution
- State
- Level of student
- Attendance intensity (full-time/part-time)
- Geographic region
- Race/ethnicity
- Gender

Notes: This table presents data items collected from Title IV institutions in the Uni  
<sup>1</sup> Results limited by Degree-granting status (Degree-granting)

Once a table is created, a filter can be added, or the current filter can be modified. To add or modify a filter, follow the steps in section 2.3 Limit Result.

- To go back from the Build Table page to the main answer page, please click on “X” or the “Go Back” button, which navigate to the previous page.

Go Back X

Select variables from the row/column options below to build a text table and create new trends for table values over time.

Column Sector of institution Modify categories

Row Level of institution Modify categories

Click on a column title, row title, or cell to trend value(s) over time (except for totals)

**Number of students enrolled in postsecondary institutions in the fall, by level of institution and sector of institution: 2016 (based on 4358 institutions, limited by Degree-granting status).<sup>1</sup>**

Level of institution	Sector of institution		
	Total	Public, 4-year or above	Public, 2-year
Total	14,582,972	8,741,896	5,841,076
Four or more years	8,741,896	8,741,896	N/A
At least 2 but less than 4 years	5,841,076	N/A	5,841,076

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.  
<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

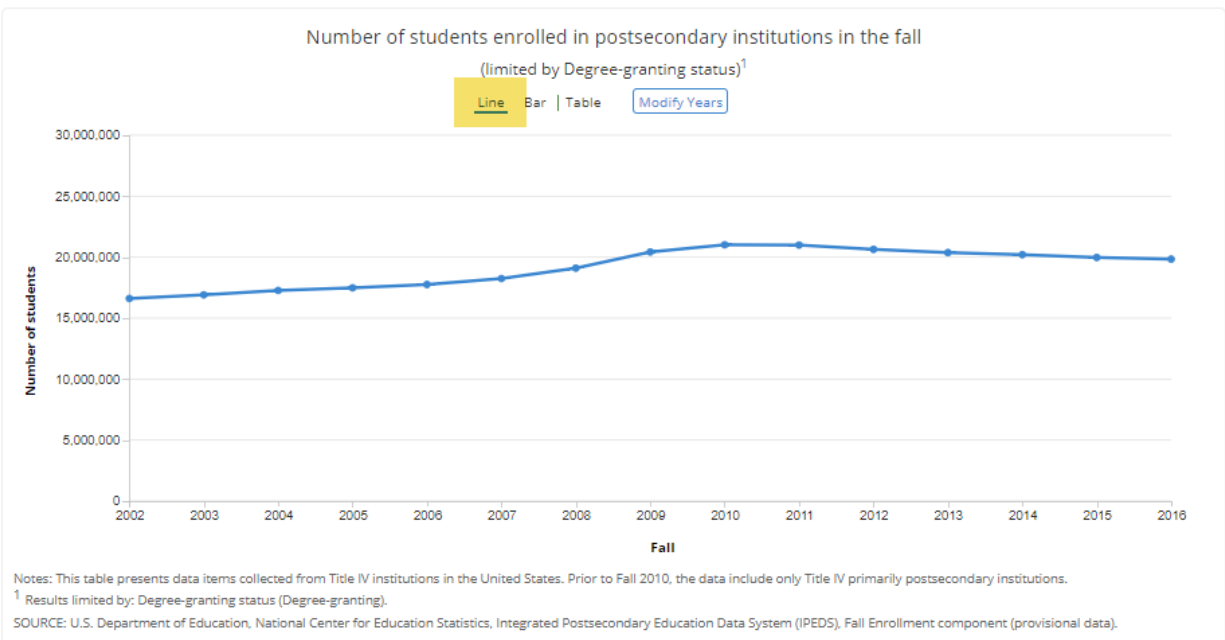
## 2.5 Show Trends

Trends automatically appear on the main answer page (see section 2.5.1) or can be requested by clicking on trend-able values from a one/two-dimensional text-table (see detailed explanation in section 2.5.2).

### 2.5.1 Trending the Main Answer

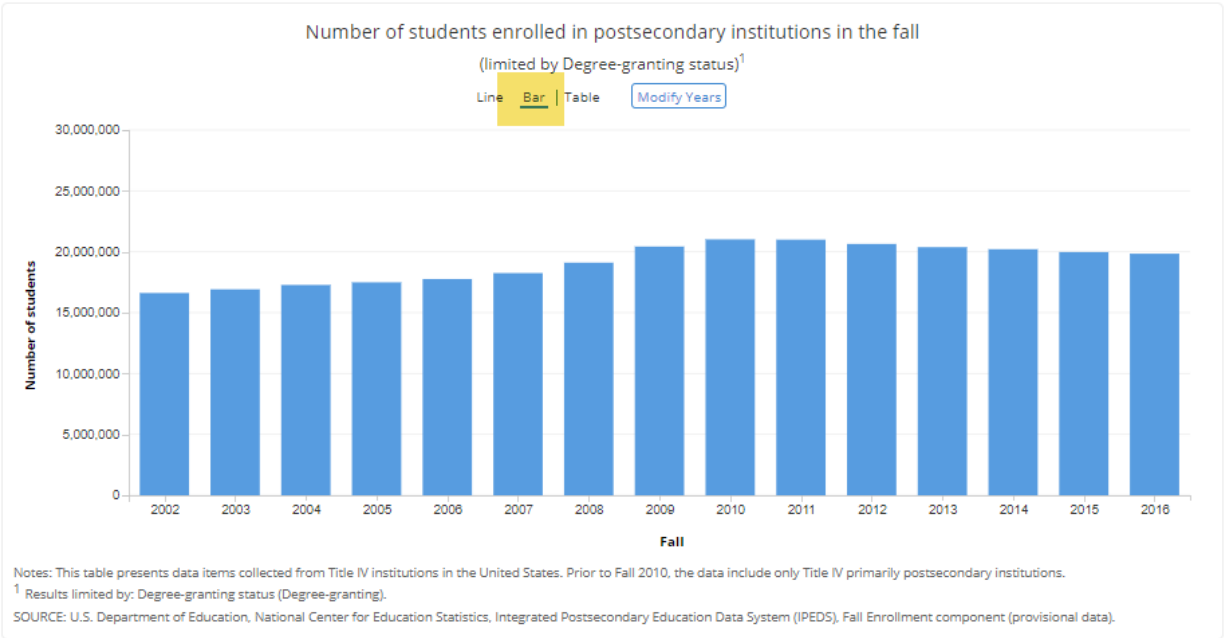
After selecting a new question, the application returns an answer composed of two parts. The first part contains the answer for the selected question. The second part presents answer's value over years. Trend values appear in a default line chart view. The application allows two additional view types for a trend, namely bar chart and text-table:

#### LINE CHART VIEW



#### BAR CHART VIEW





## TEXT-TABLE VIEW

### Number of students enrolled in postsecondary institutions in the fall


(limited by Degree-granting status)<sup>1</sup>

Line Bar **Table** [Modify Years](#)

Fall	Number of students
2016	19,841,014
2015	19,977,270
2014	20,207,369
2013	20,375,789
2012	20,642,819
2011	20,994,113
2010	21,016,126
2009	20,427,711
2008	19,102,814
2007	18,248,128
2006	17,758,870
2005	17,487,475
2004	17,272,044
2003	16,911,481
2002	16,611,711

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.  
<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

## 2.5.2 Trend from a Table

Once a table is created on the Build Table page (see section 2.4 Build Table), many of the columns, rows, or cells can be trended. When the mouse hovers over a column, row, or cell that allows trends, a highlighted area appears and will display a trend icon . This icon in a cell indicates a trend that can be generated for that field.

### TRENDING BY CELL


Clicking on a table cell, generates a trend result for the value over years. See an example below:

[Go Back](#) ✕







Select variables from the row/column options below to build a text table and create new trends for table values over time.

Column  [Modify categories](#) ▼

Row  [Modify categories](#) ▼

 Click on a column title, row title, or cell to trend value(s) over time (except for totals)

**Number of students enrolled in postsecondary institutions in the fall, by level of institution and sector of institution: 2016 (based on 4358 institutions, limited by Degree-granting status).<sup>1</sup>**

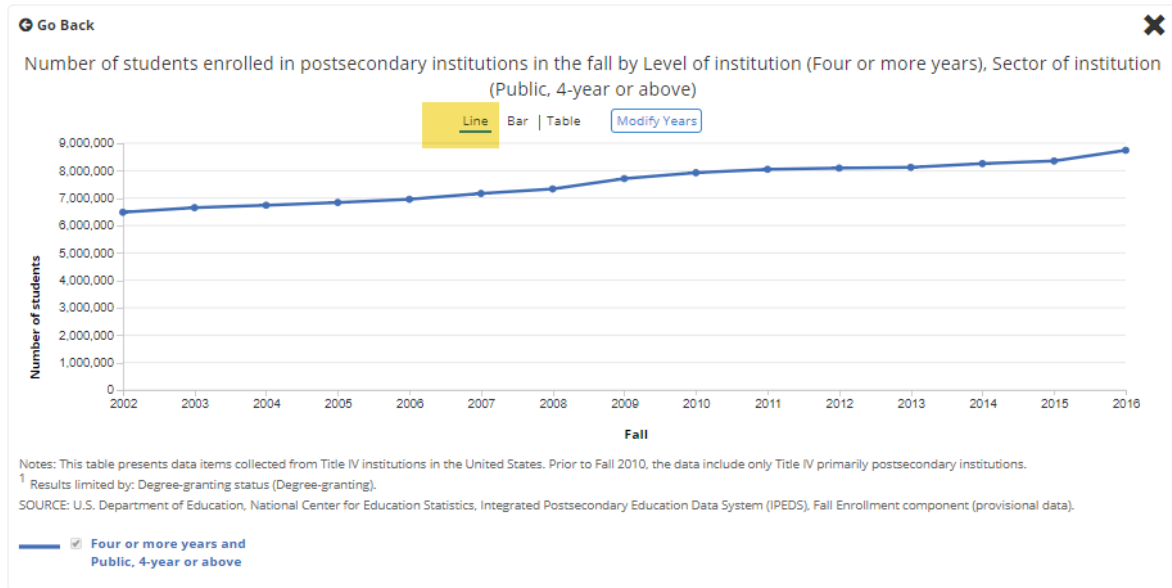
	Sector of institution		
Level of institution	Total	 Public, 4-year or above	 Public, 2-year
Total	14,582,972	 8,741,896	5,841,076
 Four or more years	8,741,896	 8,741,896	N/A
 At least 2 but less than 4 years	5,841,076	N/A	5,841,076

[View this value over time](#)

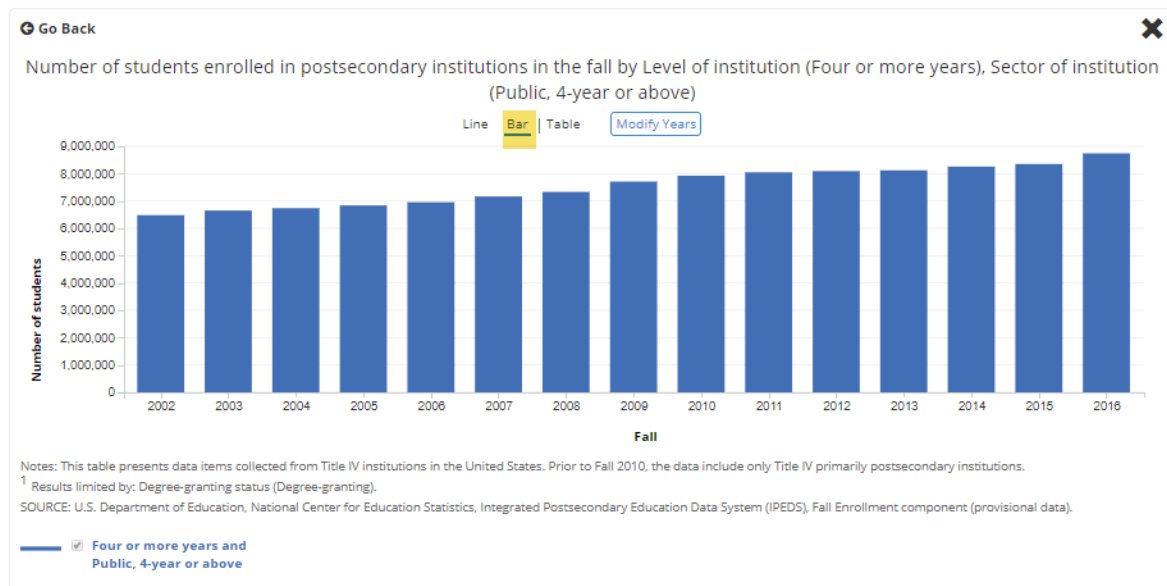
Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV institutions.  
<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).  
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

On the next page, the trend then appears in a line chart, bar and text-table view types:

## DEFAULT VIEW, THE LINE CHART:



## BAR CHART



## TEXT-TABLE

[Go Back](#) ✕

Number of students enrolled in postsecondary institutions in the fall by Level of institution (Four or more years), Sector of institution (Public, 4-year or above)

Line Bar **Table** [Modify Years](#)

Swap

	Fall	Four or more years and Public, 4-year or above
2002		6,481,6
2003		6,649,4
2004		6,736,5
2005		6,837,6
2006		6,955,0
2007		7,166,6
2008		7,331,6
2009		7,709,1
2010		7,924,7
2011		8,047,7
2012		8,092,6
2013		8,120,7

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.  
<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

## TRENDING BY ROW OR COLUMN

Placing the mouse on a column header or row header, the trendable rows or columns turn yellow as in the two following pictures

Click on a column title, row title, or cell to trend value(s) over time (except for totals)

**Number of students enrolled in postsecondary institutions in the fall, by level of institution and sector of institution: 2016 (based on 4358 institutions, limited by Degree-granting status).<sup>1</sup>**

Swap	Sector of institution		
Level of institution	Total	Public, 4-year or above	Public, 2-year
Total	14,582,972	8,741,896 <span style="border: 1px solid gray; padding: 2px;">View the values in this column over time</span>	5,841,076
Four or more years	8,741,896	8,741,896	N/A
At least 2 but less than 4 years	5,841,076	N/A	5,841,076

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.  
<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

Click on a column title, row title, or cell to trend value(s) over time (except for totals)

Number of students enrolled in postsecondary institutions in the fall, by level of institution and sector of institution: 2016 (based on 4358 institutions, limited by Degree-granting status). <sup>1</sup>			
Swap	Sector of institution		
Level of institution	Total	Public, 4-year or above	Public, 2-year
Total	14,582,972	8,741,896	5,841,076
Four or more years	8,741,896	8,741,896	N/A
At least 2 but less than 4 years	5,841,076	N/A	5,841,076

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.

<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

For the sake of demonstration, modify categories to add more values:

Go Back

Select variables from the row/column options below

Column: Sector of institution Modify categories

Row: Level of institution Modify categories

Click on a column title, row title, or cell to trend value(s) over time (except for totals)

Number of students enrolled in postsecondary institutions in the fall, by level of institution and sector of institution: 2016 (based on 4358 institutions, limited by Degree-granting status). <sup>1</sup>			
Swap	Sector of institution		
Level of institution	Total	Public, 4-year or above	Public, 2-year
Total	14,582,972	8,741,896	5,841,076
Four or more years	8,741,896	8,741,896	N/A
At least 2 but less than 4 years	5,841,076	N/A	5,841,076

SELECT ALL | DESELECT ALL

- Administrative unit only
- Public, 4-year or above
- Private not-for-profit, 4-year or above
- Private for-profit, 4-year or above
- Public, 2-year
- Private not-for-profit, 2-year
- Private for-profit, 2-year
- Public, less-than 2-year
- Private not-for-profit, less-than 2-year
- Private for-profit, less-than 2-year

Apply Cancel

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.

<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

Then click, apply and select the option to trend by row:

Click on a column title, row title, or cell to trend value(s) over time (except for totals)

Number of students enrolled in postsecondary institutions in the fall, by level of institution and sector of institution: 2016 (based on 4358 institutions, limited by Degree-granting status). <sup>1</sup>				
Swap	Sector of institution			
Level of institution	Total	Public, 4-year or above	Private not-for-profit, 4-year or above	Public, 2-year
Total	18,610,212	8,741,896	4,027,240	5,841,076
Four or more years	12,769,136	8,741,896	4,027,240	N/A
At least 2 but less than 4 years	5,841,076	N/A	N/A	5,841,076

View the values in this row over time

Two trend lines will appear on the next page representing the available values over time

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.

<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

After clicking on a row (or a column) header, the application navigates to the next page and generates a trend in three view types: line, bar, and text-table.

Go Back ✕

### Number of students enrolled in postsecondary institutions in the fall by Level of institution (Four or more years), Sector of institution



Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.

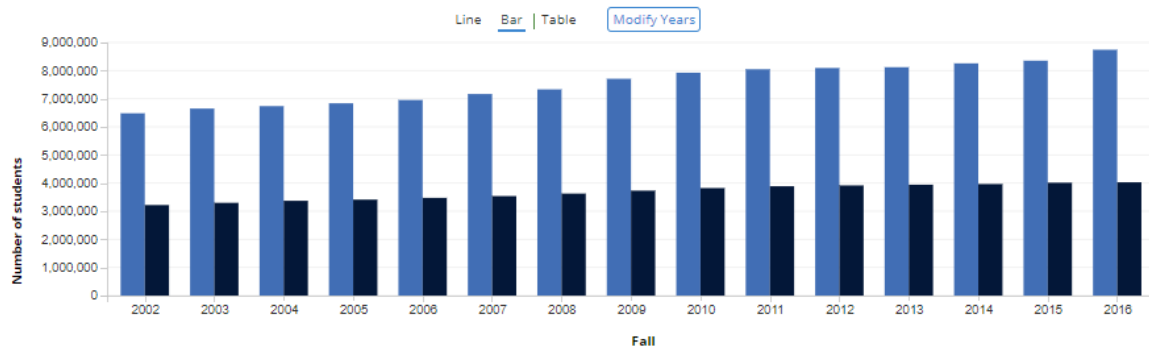
<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

Public, 4-year or above       Private not-for-profit, 4-year or above

Go Back ✕

### Number of students enrolled in postsecondary institutions in the fall by Level of institution (Four or more years), Sector of institution



Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.

<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

Public, 4-year or above       Private not-for-profit, 4-year or above

Go Back ✕

Number of students enrolled in postsecondary institutions in the fall by Level of institution (Four or more years), Sector of institution

Line | Bar | Table | [Modify Years](#)

↻ Swap

Fall	Public, 4-year or above	Private not-for-profit, 4-year or above
2002	6,481,613	3,218,389
2003	6,649,441	3,297,180
2004	6,736,536	3,369,435
2005	6,837,605	3,411,170
2006	6,955,013	3,473,710
2007	7,166,661	3,537,664
2008	7,331,809	3,626,168
2009	7,709,197	3,730,316
2010	7,924,771	3,822,260
2011	8,047,729	3,887,322
2012	8,092,683	3,915,972
2013	8,120,417	3,941,806

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.  
<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

Notice that the charts and text-table consist of two items. Each item (e.g. public, 4-year or above) represents a category of the “Level of student” row variable that the user trended over years.

### 2.5.3 Modifying Trend Chart Items

A chart can consist of up to 5 or 6 lines depending on the trended variable. While most variables will generate 5 lines, Race/ethnicity and Sector variables can include up to 6 lines at a time in a chart. At all times, the text-table view will present all the categories available in the trended table dimension (column or variable).

To illustrate, select the “Geographic region” as a row variable, and then click on the row value “**New England CT ME MA NH RI VT**” to create a trend for the number of students in the selected “Sector of institution” categories over time:

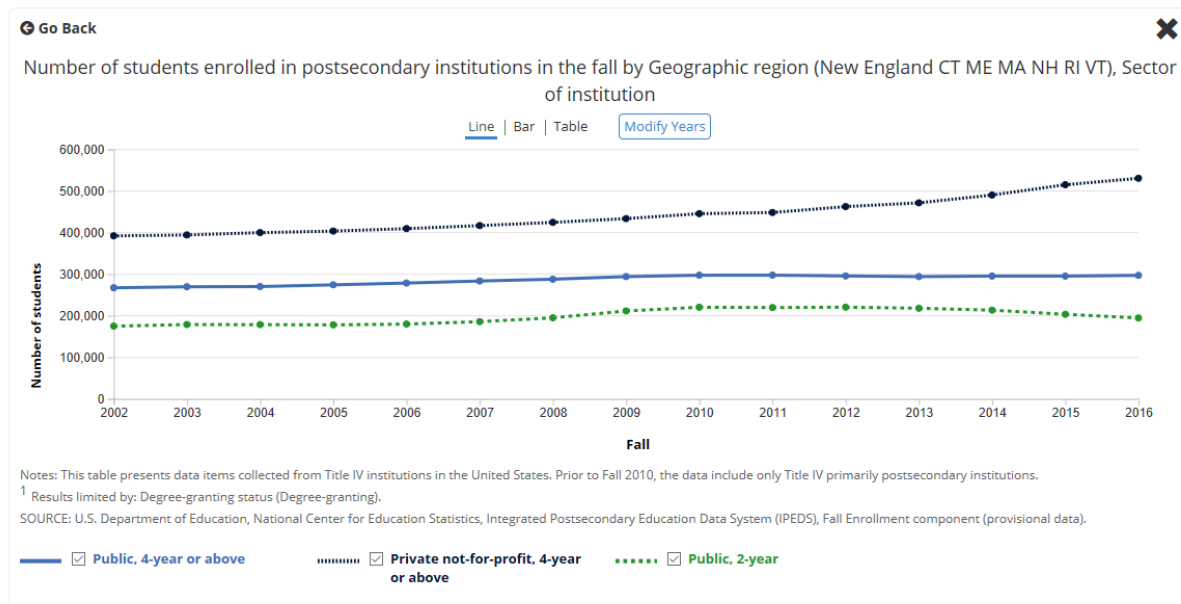
Click on a column title, row title, or cell to trend value(s) over time (except for totals)

**Number of students enrolled in postsecondary institutions in the fall, by geographic region and sector of institution: 2016 (based on 4358 institutions, limited by Degree-granting status).<sup>1</sup>**

Geographic region	Sector of institution			
	Total	Public, 4-year or above	Private not-for-profit, 4-year or above	Public, 2-year
<b>Total</b>	18,610,212	8,741,896	4,027,240	5,841,076
New England CT ME MA NH RI VT	1,022,548	297,157	530,700	194,691
Mid East DE DC MD NJ NY PA	2,834,486	1,091,077	1,038,006	705,403
Great Lakes IL IN MI OH WI	2,675,226	1,285,767	590,379	799,080
Plains IA KS MN MO NE ND SD	1,381,636	608,361	338,928	434,347
Southeast AL AR FL GA KY LA MS NC SC TN VA WV	4,274,825	2,460,711	742,012	1,072,102
Southwest AZ NM OK TX	2,265,861	1,079,169	176,808	1,009,884
Rocky Mountains CO ID MT UT	817,849	448,239	216,145	153,465
Far West AK CA HI NV OR WA	1,472,104	3,322,714	1,456,348	394,262

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.  
<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

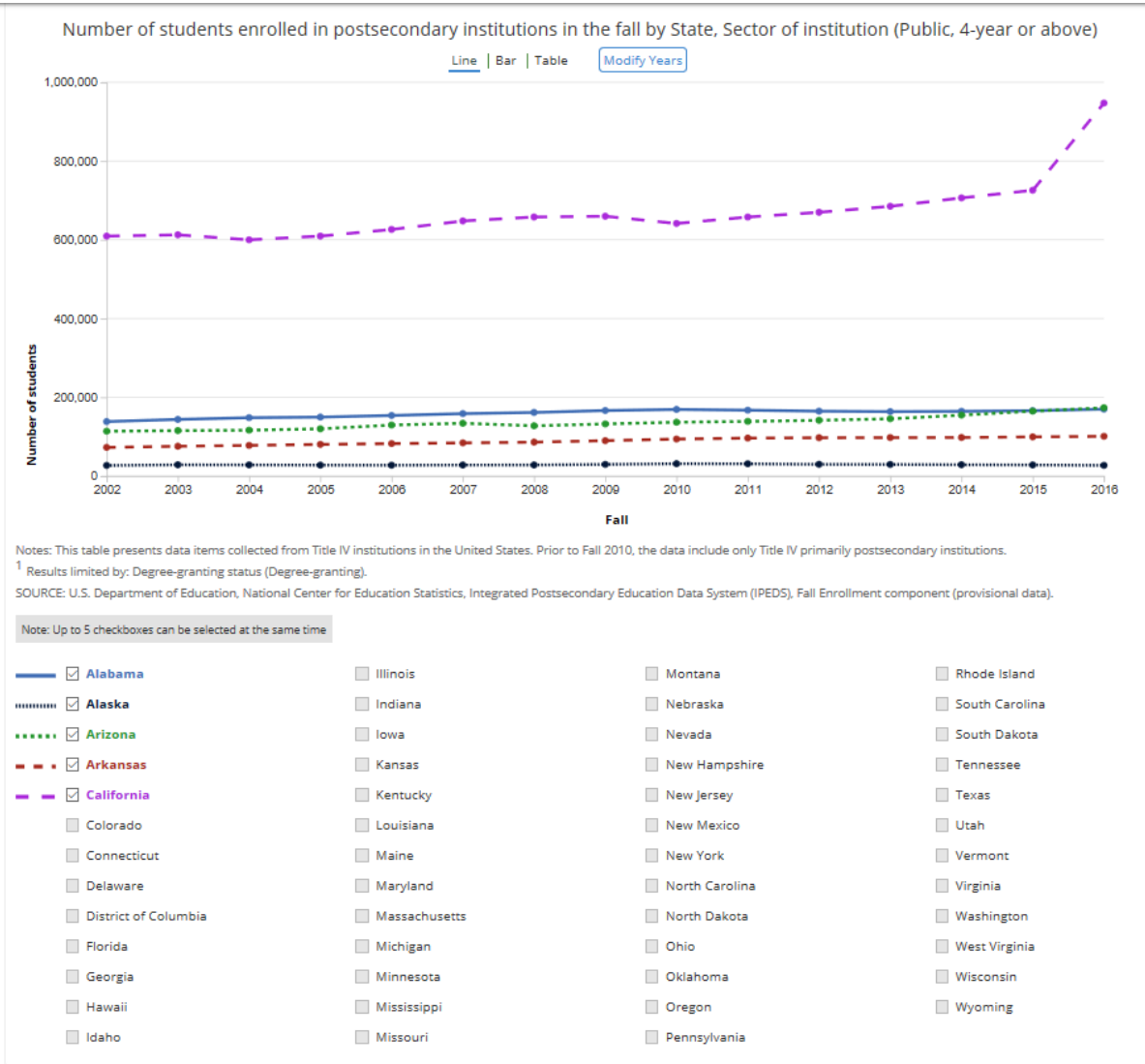
A trend with three lines representing the column variable categories will appear on the chart:



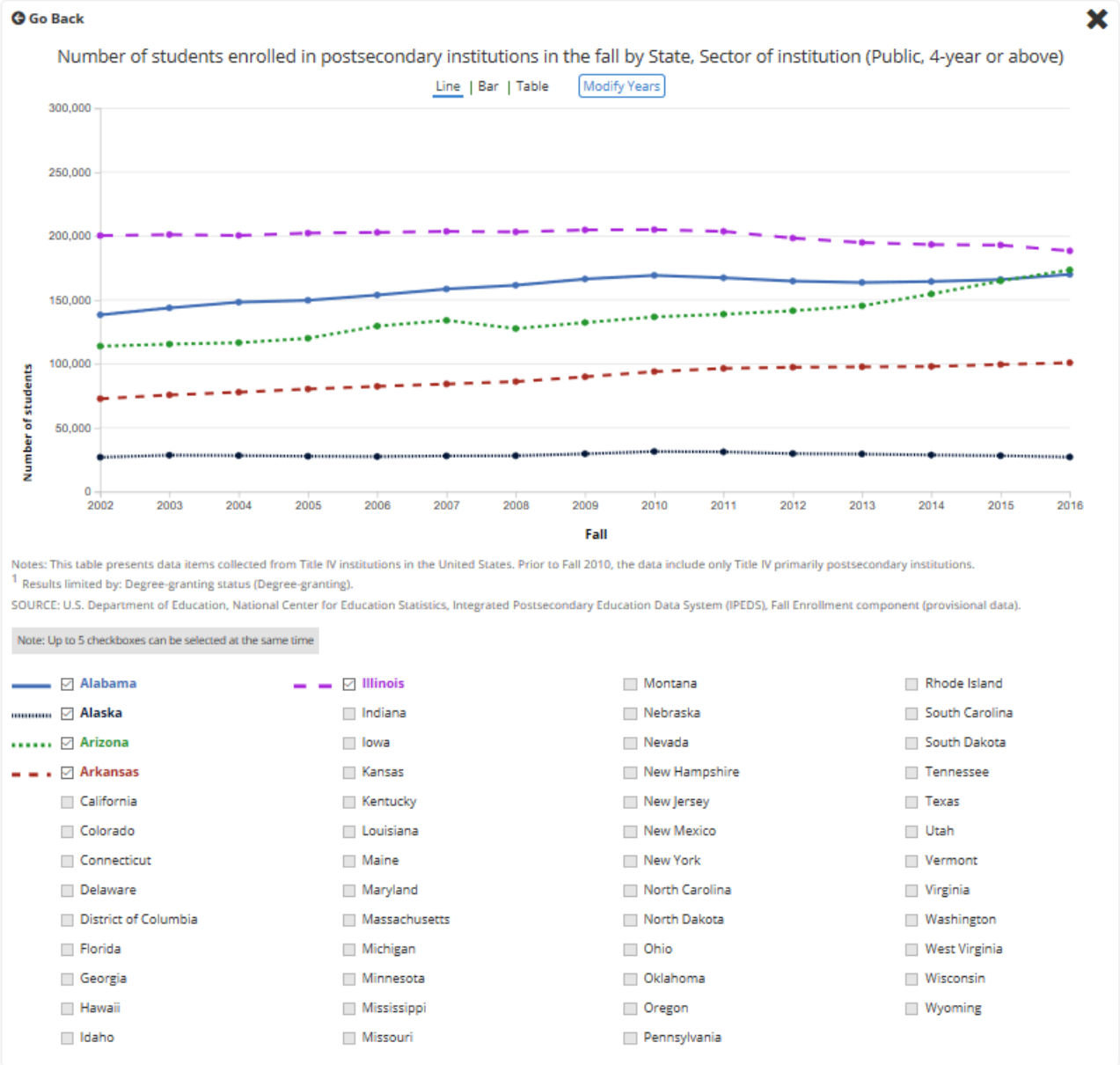
The user will have the option to modify categories on the chart, in order to conduct comparisons and visualize non-default items. For instance, if the user deselects the “public, 2-year” category in the legend below the chart, the line will disappear from the chart area.



In order to add a new category to a chart, the user must deselect an existing category to avoid the maximum limit (5-6 lines) on the chart. When the maximum limit is reached, the unchecked boxes in the legend will become disabled. To illustrate, a user may select “State” as row variable on the “Build Table” page, and then click on the column header “Public, 4-year or above”. After the click event, a line chart with 5 lines trending appear on the next page:

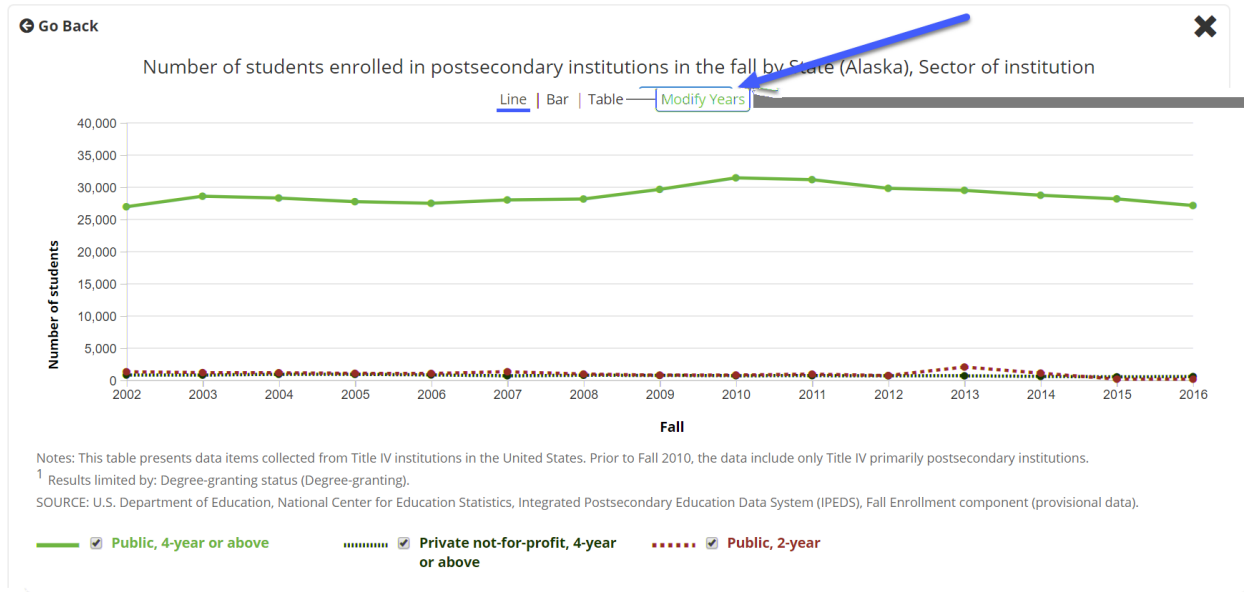


Notice that in the above chart, the legend has 5 checked items (highlighted). The remaining items are disabled, and no more states can be selected, unless one checked box is deselected. To illustrate, deselect “California” from the legend; notice that the remaining states will become enabled. Then select “Illinois.” This action will re-increment the count of selected checkboxes to the maximum allowed 5; consequently, the unselected legend items will be disabled.



## 2.5.4 Modifying Trend Years

To change the years displayed for any trend screen (chart or table) click on the *Modify Year* button at the top of the chart/table.



Clicking **Modify Years** option will open a panel at the right of the page:

IES | NCES | National Center for Education Statistics | MENU | SEARCH | BUILD TABLE

In fall 2016, the number of students who were enrolled in postsecondary institutions was 19,841,014. This is based on 4,358 institutions, limited by Degree-granting status.<sup>1</sup>

Go Back

Number of students enrolled in postsecondary institutions in the fall by State (Alaska), Sector of institution

Line | Bar | Table | **Modify Years**

Number of students

Fall

Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions.  
<sup>1</sup> Results limited by: Degree-granting status (Degree-granting).  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

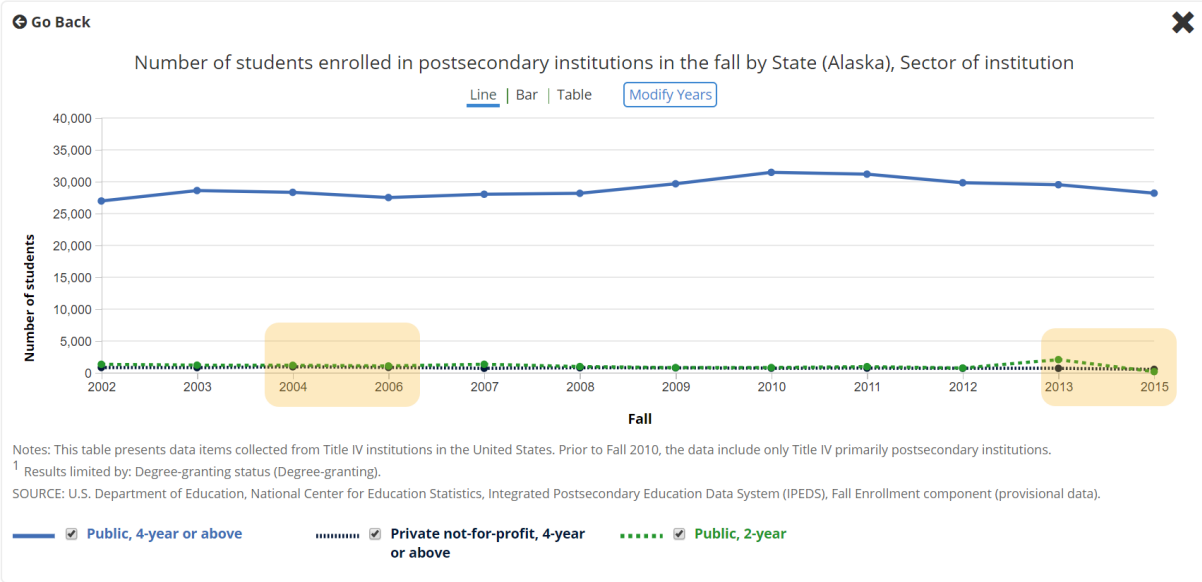
Public, 4-year or above    
  Private not-for-profit, 4-year or above    
  Public, 2-year or above

Modify Years | Save changes

SELECT ALL   
 DESELECT ALL

- 2002
- 2003
- 2004
- 2005 **deselect 2005**
- 2006
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013
- 2014 **deselect 2014**
- 2015
- 2016 **deselect 2016**

By default, all years are selected. Select/Deselect one or more years and click *Save Changes*. The changes will be displayed instantly in the chart and graph:



### 2.5.5 Returning to the Table View

In order to return to the previous page, the user has several options, by clicking on the buttons illustrated in the following picture with yellow highlights:

Change question ▾



Student Enrollment: How many students enroll in postsecondary institutions in the fall?

BUILD TABLE

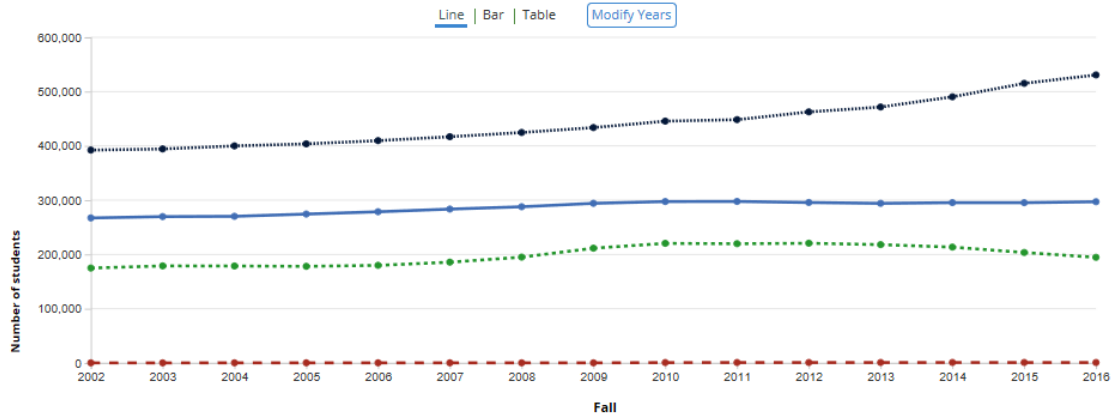
In fall 2016, the number of students who were enrolled in postsecondary institutions was 20,224,069. This is based on 6,587 institutions.

Go Back

Goes to previous page



Number of students enrolled in postsecondary institutions in the fall by Geographic region (New England CT ME MA NH RI VT), Sector of institution



Notes: This table presents data items collected from Title IV institutions in the United States. Prior to Fall 2010, the data include only Title IV primarily postsecondary institutions. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment component (provisional data).

Public, 4-year or above    Private not-for-profit, 4-year or above    Public, 2-year    Public, less-than 2-year

## 2.6 Change Subject or Question

In all the screens of the application, the user may change the subject and select a new question. Above the answer view, the list of subjects and questions will be available through the “change question” list menu:

Change question ▾

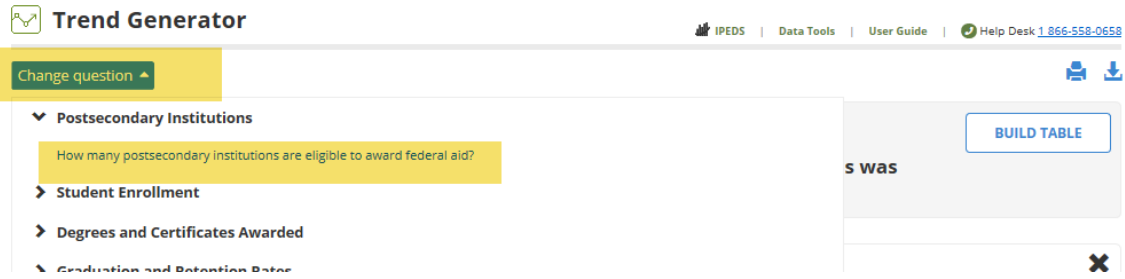


Student Enrollment: How many students enroll in postsecondary institutions in the fall?

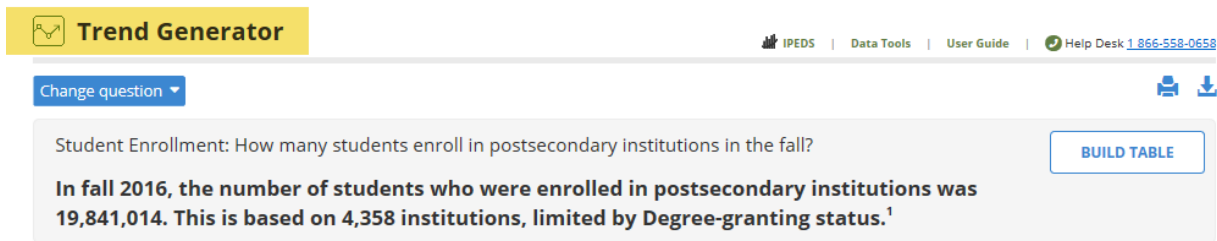
BUILD TABLE

In fall 2016, the number of students who were enrolled in postsecondary institutions was 19,841,014. This is based on 4,358 institutions, limited by Degree-granting status.<sup>1</sup>

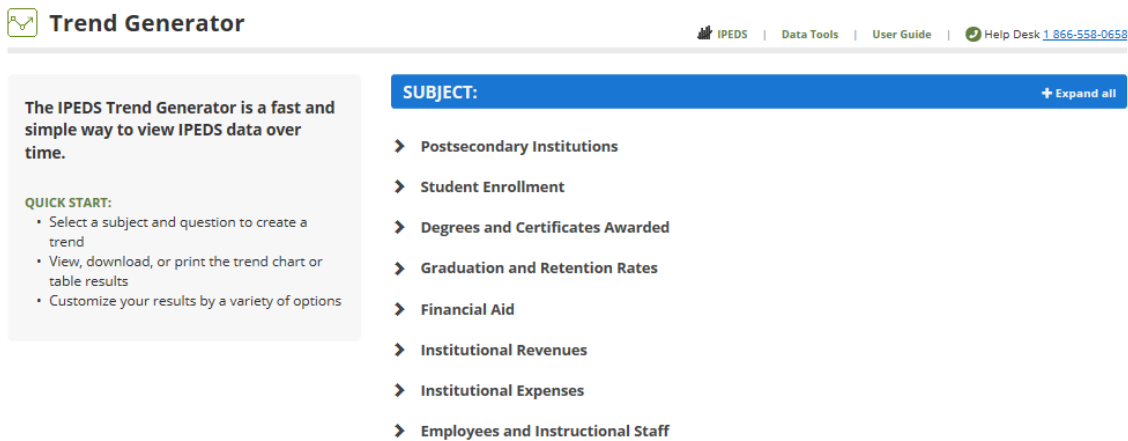
Click on the “Change Question” area (highlighted above) to show a list of subjects and questions, then click on a subject to view list of question(s) under it:



You may also go to the application’s homepage by clicking on the logo of Trend Generator highlighted in the following picture:



After clicking on the logo, the application navigates to the homepage (first page):



For more on the topic of selecting a subject/question see section [2.1 Select Question](#).

## 2.7 Print & Download

Options to print or download are available; see highlighted icons in the following images:

Change question ▾




Student Enrollment: How many students enroll in postsecondary institutions in the fall?

BUILD TABLE

**In fall 2016, the number of students who were enrolled in postsecondary institutions was 20,224,069. This is based on 6,587 institutions.**

LIMIT RESULTS

To download the information found on the page, click on the download icon . After clicking, a menu containing two download options, in Excel format or CSV format, appears. Clicking on any of these options activates a download of the relevant data (Answer, Table, or Trends) on the screen.

Change question ▾



Student Enrollment: How many students enroll in postsecondary institutions in the fall?

Excel  
CSV

**In fall 2016, the number of students who were enrolled in postsecondary institutions was 20,224,069. This is based on 6,587 institutions.**

LIMIT RESULTS

To print the page, click on the print icon .

Change question ▾



Student Enrollment: How many students enroll in postsecondary institutions in the fall?

BUILD TABLE

**In fall 2016, the number of students who were enrolled in postsecondary institutions was 20,224,069. This is based on 6,587 institutions.**

LIMIT RESULTS

In the print mode, the user may be able to save the print version of the pages to PDF format, rather than send the document to a connected printer.