

Measure #5: Instructional Productivity

Value: Stimulating Intellectual Growth
Standard: Efficiency
Source: Integrated Postsecondary Education Data System (IPEDS)

Measure:

Total Student Credits per FTE Instructional Faculty

Description of

Measure: Number of annual undergraduate and graduate student credit hours divided by total Fall FTE instructional faculty as reported to IPEDS in the Fall Staff and Enrollment Surveys.

Note: Instructional faculty includes any faculty member who was designated to be instructional during the IPEDS collection process.

Benchmark: IPEDS Comparison Institutions:

- **Indiana University of Pennsylvania** – 4-year Public Doctoral/Research and Master’s Institutions
- **Cheyney University of Pennsylvania** – 4-year Public Historically Black Colleges and Universities
- **All Other Universities** – 4-year Public Master’s Institutions

Desired Direction: For this measure, values above the baseline and/or benchmark are the desired outcome.

Methodology:

$$\frac{\text{Undergraduate 12-month instructional activity credit hours} + \text{Graduate 12-month instructional activity credit hours}}{\text{Instructional/Research and Public Service FTE Staff}}$$

The baseline was calculated by using an average of the Instructional Productivity scores for the three preceding academic years: 2006/07, 2007/08, 2008/09.

The benchmark was calculated by using a current year average of the Instructional Productivity scores for all institutions in the peer group that provided valid information to IPEDS.

Replicating the data selection in IPEDS:

The IPEDS website can be accessed at the following url: www.nces.ed.gov/ipeds

Click on IPEDS DATA CENTER.

Click on DOWNLOAD CUSTOM DATA FILES.

Click CONTINUE.

Step 1. Select Institutions:

Current Year Actual Score/Baseline:

For individual university results, use *By Names or UnitIDs* and then enter the university's name or Unit ID in the search box. Once the correct institution has been identified, click select.

Benchmark:

For peer institutions, use *By Groups* and then select *EZ Group*. All institutions will first select *Sector* and then *Public, 4-year or above* and click save. In addition, the following should be selected:

Cheyney: Under *Special Mission (if any)*, select *Historically Black College or University*

Indiana: Select *Carnegie Classification 2010: Basic*, then select *Doctoral/Research Universities, Master's Colleges and Universities (larger programs), Master's Colleges and Universities (medium programs), and Master's Colleges and Universities (smaller programs)* Then click Save.

All Others: Select *Carnegie Classification 2010: Basic*, then select *Master's Colleges and Universities (larger programs), Master's Colleges and Universities (medium programs), and Master's Colleges and Universities (smaller programs)* Then click Save.

Then click *Search* to bring up the list of universities selected.

Step 2. Select Variables:

Once all desired institutions have been identified, select *Continue* in the blue box in the center of the page.

Student Credit Hours:

Select 2010 as the available year.

Click on the + sign before Enrollments.

Click on the + sign before 12-month instructional activity: 2009-10

Select *12-month instructional activity credit hours: undergraduates* and *12-month instructional activity credit hours: graduates*

Fall Instructional Faculty FTE:

(Note: This can be selected at the same time as the Student Credit Hours.)

Select 2009 as the available year.

Click on the + sign before Fall Staff.

Click on the + sign before Full-time equivalent staff by assigned position: Fall 2009

Select *Instruction/research and public service FTE staff*

After all variables have been selected, click on *Continue* to the right of the search for variables box. A list of all variables selected will be seen. If correct, click on *Continue* in the blue button to the right in the middle of the screen.

Step 3. Output:

All variables for the institutions selected can be downloaded for review and calculation of the measure by clicking *Download All*.