

Key Points of Completing IPEDS Outcome Measures 2018

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Data Preparation

Establishing Initial Cohort

Timeframe

July 1, 2009 to June 30, 2010

It covers Summer II 2009, Fall 2009, Spring 2010, Summer I 2010

Types of Students

First-time Degree Seeking Students

Full-time

Part-time

Non-First-time Degree Seeking Students

Full-time

Part-time

Discussion

Timeframe of Establishing Initial Cohort

Question One

If one institution does not separate the summer enrollment data or financial aid data, what do we do?

My Thought

Try your best to follow IPEDS rules.

Potential Issue

If a student enrolled a course in June 1, 2010, the student is in this cohort. However, the student **IS** counted again in IPEDS Outcome Measures in following year since the student was a full-time student in fall 2010.

Discussion

Timeframe of Establishing Initial Cohort

Question Two

Since IPEDS assumes that all institutions have new incoming students in all three semesters, if your institution **DOES NOT** have any first-time or transfer students in **spring AND summer**, it will cause a fatal error in IPEDS Outcome Measures reporting. COFHE or other highly selective private institutions may face this issue.

My Thought

Call IPEDS to let them know this issue.

Discussion

Timeframe of Establishing Initial Cohort

Question Three

If a student was full-time in either Fall 2009 or Spring 2010, and part-time in either Summer II 2009 or Summer I 2010, what do we do?

My Thought

Count this student as full-time.

Method

To be presented in the Completing the IPEDS Outcome Measures Survey.

Pell Grant Recipients

Timeframe

July 1, 2009 to June 30, 2010.

It covers Summer II 2009, Fall 2009, Spring 2010, and Summer I 2010.

Award Data File

1. The timeframe of award status: Fall 2009 to August 31, 2017.
2. Any award beyond bachelor's degree is not allowed.
3. If a student was awarded certificate, associate's degree, and bachelor's degree, count bachelor's degree. In other words, count the highest degree.
4. If a student was awarded more than one bachelor's degrees at his/her original institution, count the degree awarded in earlier time.

Discussion

Timeframe of Awarding

Scenario

Some two-year community/technical colleges offer ONE-semester certificate. Students can complete the certificate within one semester. Usually, it requires students to complete 12 credit hours.

Question One

What is the timeframe of awarding?

My Thought

Practically, it is impossible for any student to complete a certificate/degree in summer II 2009. Therefore, Fall 2009 is the first semester to include start counting awards in this study.

Still Enrolled Data

1. Still Enrolled Data means that students had to be enrolled at their original institutions on August 31, 2017.
2. Only students, who **DID NOT** receive an award from original institution and were **STILL** enrolled on August 31, 2017 at their original institution, are reported.

Transfer to Other Colleges

1. National Student Clearinghouse is the only data source to get transferred student data.
2. Transfer timeframe is between January 1, 2010 and August 31, 2017.
3. If a student has multiple transfer institutions, count the first transfer institution.
4. Only students, who **DID NOT** receive an award from original institution, **DID NOT** enroll at their original institution, and transferred to another institution, are reported.

Completing IPEDS Outcome Measures Survey

Establishing Eight Cohorts and Coding

111 = First-time Entering, Full-time, Pell Recipients

112 = First-time Entering, Full-time, Non-Pell

121 = First-time Entering, Part-time, Pell Recipients

122 = First-time Entering, Part-time, Non-Pell

211 = Non-First-time Entering, Full-time, Pell Recipients

212 = Non-First-time Entering, Full-time, Non-Pell

221 = Non-First-time Entering, Part-time, Pell Recipients

222 = Non-First-time Entering, Part-time, Non-Pell

Establishing Eight Cohorts and Coding

Meaning of the Code:

1. Position 1: 1-First-time
2. Position 1: 2-Non-First-time
3. Position 2: 1-Full-time
4. Position 2: 2-Part-time
5. Position 3: 1-With Pell Grant
6. Position 3: 2-Without Pell Grant

Establishing Eight Cohorts and Coding

1. The total number of first-time, full-time students, who enrolled between July 1, 2009 and June 30, 2010, should be more than the total number of first-time students in fall 2009. The total number of first-time, full-time students in fall 2009 was already reported to IPEDS as *Fall Enrollment 2009* in April 2010. Otherwise, a fatal error will occur.
2. So do first-time, part-time students.
3. Allowable Exclusions include following students: passed way, permanent disease, church service, peace crop, military.

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Establishing Cohorts

2009-10 Entering Undergraduate Cohort

(July 1, 2009-June 30, 2010: Full Year)

Directions: Begin by identifying your entering degree/certificate-seeking undergraduates for the full year of July 1, 2009 - June 30, 2010. Then report each student under one of the eight subcohorts (Pell or Non-Pell Grant recipients FTFT, FTPT, NFTFT, NFTPT). Each entering student should be reported only once. The four cohorts and total entering students will be calculated based on your subcohort reporting.

NOTE: Once a student is in the cohort, the student remains in the cohort, even if the student's attendance status changes (i.e., full-time to part-time, or vice versa) or if the student drops out, transfers out, or transfers back into the institution during the eight-year period. However, adjustments can be made to the cohort for allowable exclusions, which include the death of a student, permanent disability, military deployment, or service on an official church mission or with a foreign aid service of the Federal government. Exclusions are for the **ENTIRE** eight years for the entering 2009-10 cohort.

<u>Degree/Certificate-Seeking Undergraduate Students</u>	<u>2009-10 cohort</u>	<u>Exclusions to 2009-10 cohort</u>	<u>Adjusted 2009-10 cohort</u>
<u>First-time entering</u>			
Full-time	3,938	0	3,938
Pell Grant recipients	<input type="text" value="719"/>	<input type="text" value="0"/>	719
Non-Pell Grant recipients	<input type="text" value="3,219"/>	<input type="text" value="0"/>	3,219
Part-time	99	0	99
Pell Grant recipients	<input type="text" value="5"/>	<input type="text" value="0"/>	5
Non-Pell Grant recipients	<input type="text" value="94"/>	<input type="text" value="0"/>	94
<u>Non-First-time entering</u>			
Full-time	2,726	0	2,726
Pell Grant recipients	<input type="text" value="718"/>	<input type="text" value="0"/>	718

Non-Pell Grant recipients	<input type="text" value="2,008"/>	<input type="text" value="0"/>	2,008
Part-time	509	0	509
Pell Grant recipients	<input type="text" value="64"/>	<input type="text" value="0"/>	64
Non-Pell Grant recipients	<input type="text" value="445"/>	<input type="text" value="0"/>	445
Total Entering	7,272	0	7,272
Pell Grant recipients	1,506	0	1,506
Non-Pell Grant recipients	5,766	0	5,766

The following reference table is based on institutional data reported in the specified data collections. Data reported on this screen (Establishing Cohorts for OM) have been compared with the data below. To review your prior reported data, go to the Tools menu in the IPEDS Data Collection System --> Go to Collection Level Data Center --> Look up an Institution --> Select your institution --> Select "Reported Data"

	2009 Fall Enrollment, 2009-10 Spring Collection	2009 Pell Grant data from Student Financial Aid, 2010-11 Winter Collection
First-time, Full-time	3,881	703
First-time, Part-time	36	N/A
Non-First-time, Full-time	1,432	N/A
Non-First-time, Part-time	170	N/A
Total Undergraduates	N/A	4,376

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Reporting Award Status in Three Periods

1. Award Status at Four Year: Fall 2009 to August 31, 2013
2. Award Status at Six Year: Fall 2009 to August 31, 2015
3. Award Status at Eight Year: Fall 2009 to August 31, 2017

Reporting Award Status Logic

```
DATA YEAR_4 YEAR_6 YEAR_8;  
SET OM06;  
IF DEG_TERM<='201305' THEN OUTPUT YEAR_4;  
IF DEG_TERM<='201505' THEN OUTPUT YEAR_6;  
IF DEG_TERM<='201705' THEN OUTPUT YEAR_8;  
RUN;
```

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Award Status at Four Years After Entry 2009-10 Entering Undergraduate Cohort (July 1, 2009-June 30, 2010: Full Year)						
Directions: From the adjusted 2009-10 cohort, report the number of students who earned an award by four years after entry for each subcohort. If a student earns multiple awards, report only the highest award conferred to the student by the status point (August 31, 2013).						
Undergraduate Students	Adjusted 2009-10 cohort	Number of students conferred an award by your institution (Highest Award by August 31, 2013)			Total number of adjusted cohort that received an award from your institution	Percent of adjusted cohort that received an award from your institution
		- Certificates	- Associate's	- Bachelor's		
<u>First-time entering</u>						
Full-time	3,938	0	1	2,135	2,136	54
Pell Grant recipients	719	<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="314"/>	315	44
Non-Pell Grant recipients	3,219	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="1,821"/>	1,821	57
Part-time	99	0	0	8	8	8
Pell Grant recipients	5	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="1"/>	1	20
Non-Pell Grant recipients	94	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="7"/>	7	7
<u>Non-First-time entering</u>						
Full-time	2,726	316	0	1,174	1,490	55
Pell Grant recipients	718	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="377"/>	377	53
Non-Pell Grant recipients	2,008	<input type="text" value="316"/>	<input type="text" value="0"/>	<input type="text" value="797"/>	1,113	55
Part-time	509	2	0	111	113	22

Pell Grant recipients	64	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="23"/>	23	36
Non-Pell Grant recipients	445	<input type="text" value="2"/>	<input type="text" value="0"/>	<input type="text" value="88"/>	90	20
Total Entering	7,272	318	1	3,428	3,747	52
Pell Grant recipients	1,506	0	1	715	716	48
Non-Pell Grant recipients	5,766	318	0	2,713	3,031	53

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Award Status at Six Years After Entry 2009-10 Entering Undergraduate Cohort (July 1, 2009-June 30, 2010: Full Year)						
Directions: From the adjusted 2009-10 cohort, report the number of students who earned an award by six years after entry for each subcohort. If a student earns multiple awards, report only the highest award conferred to the student by the status point (August 31, 2015).						
Undergraduate Students	Adjusted 2009-10 cohort	Number of students conferred an award by your institution (Highest Award through August 31, 2015)			Total number of adjusted cohort that received an award from your institution	Percent of adjusted cohort that received an award from your institution
		- Certificates	- Associate's	- Bachelor's		
<u>First-time entering</u>						
Full-time	3,938	39	1	2,854	2,894	73
Pell Grant recipients	719	<input type="text" value="9"/>	<input type="text" value="1"/>	<input type="text" value="464"/>	474	66
Non-Pell Grant recipients	3,219	<input type="text" value="30"/>	<input type="text" value="0"/>	<input type="text" value="2,390"/>	2,420	75
Part-time	99	0	0	44	44	44
Pell Grant recipients	5	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="1"/>	1	20
Non-Pell Grant recipients	94	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="43"/>	43	46
<u>Non-First-time entering</u>						
Full-time	2,726	328	0	1,318	1,646	60
Pell Grant recipients	718	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="436"/>	437	61
Non-Pell Grant recipients	2,008	<input type="text" value="327"/>	<input type="text" value="0"/>	<input type="text" value="882"/>	1,209	60
Part-time	509	5	0	150	155	30

Pell Grant recipients	64	0	0	23	23	36
Non-Pell Grant recipients	445	5	0	127	132	30
Total Entering	7,272	372	1	4,366	4,739	65
Pell Grant recipients	1,506	10	1	924	935	62
Non-Pell Grant recipients	5,766	362	0	3,442	3,804	66

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Reporting Still Enrolled and Transferred Data Logic

1. Only students, who did not receive an award from original institution, are reported.
2. Based on the IPEDS rule for Outcome Measures, if a student has both records of STILL ENROLLED at the **original institution** AND a **NON-original institution**, count the student as still enrolled in original institution.
3. In the following page, there are 3,405 transferred out students, and 75 students still enrolled at original campus. However, the unduplicated headcount is 3,473. This means 7 students had both “transferred” and “still enrolled” statuses.
4. In this case, count these 7 students as “still enrolled” at their original institution instead of counting them as transferred out students.

Reporting Still Enrolled and Transferred Data SAS Coding

```
DATA OM_FINAL;  
  
MERGE TRANSFER(IN=LEFT KEEP=ORDER USCID INST_CODE) STILL3(IN=STILL KEEP=USCID INST_CODE  
ORDER);  
  
BY USCID INST_CODE;  
  
IF      STILL=1 THEN STATUS=1;  
ELSE IF LEFT=1  THEN STATUS=2;  
  
RUN;
```

NOTE: There were 3405 observations read from the data set WORK.TRANSFER.

NOTE: There were 75 observations read from the data set WORK.STILL3.

NOTE: The data set WORK.OM_FINAL has 3473 observations and 4 variables.

NOTE: DATA statement used (Total process time):

```
real time          0.01 seconds
```

Reporting Still Enrolled and Transferred Data Example

Still Enrolled

The FREQ Procedure

STATUS	Frequency	Percent	Cumulative	Cumulative
			Frequency	Percent
Enrolled at Original Campus	75	2.16	75	2.16
Enrolled at Other Campus	3398	97.84	3473	100.00

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Outcome Measures


Award and Enrollment Status at Eight Years

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Award and Enrollment Status at Eight Years After Entry 2009-10 Entering Undergraduate Cohort (July 1, 2009-June 30, 2010: Full Year)											
<p>Directions: From the adjusted 2009-10 cohort, report the number of students who earned an award by eight years after entry for each subcohort. If a student earns multiple awards, report only the highest award conferred to the student by the status point (August 31, 2017).</p> <p>For students that did not receive an award from your institution, report the number of students who are still enrolled at your institution, and then report the number of students who had enrolled at another institution over the eight year period.</p>											
	Adjusted 2009-10 cohort	Award Status at Eight Years After Entry					Enrollment Status at Eight Years After Entry				Percent of adjusted cohort that did not receive an award, but are still enrolled at your institution and enrolled at another institution after leaving your institution
		Certificates	Associate's	Bachelor's	Total number of adjusted cohort that received an award from your institution	Percent of adjusted cohort that received an award from your institution	Number still enrolled at your institution	Number who enrolled at another institution after leaving your institution	Number of students whose subsequent enrollment status is unknown	Total number who did not receive an award from your institution	
Undergraduate Students											
First-time entering											
Full-time	3,938	39	1	2,899	2,939	75	14	646	339	999	17
Pell Grant recipients	719	<input type="text" value="9"/>	<input type="text" value="1"/>	<input type="text" value="482"/>	492	68	<input type="text" value="3"/>	<input type="text" value="116"/>	108	227	17

Non-Pell Grant recipients	3,219	<input type="text" value="30"/>	<input type="text" value="0"/>	<input type="text" value="2,417"/>	2,447	76	<input type="text" value="11"/>	<input type="text" value="530"/>	231	772	17
Part-time	99	0	0	47	47	47	2	38	12	52	40
Pell Grant recipients	5	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="1"/>	1	20	<input type="text" value="0"/>	<input type="text" value="1"/>	3	4	20
Non-Pell Grant recipients	94	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="46"/>	46	49	<input type="text" value="2"/>	<input type="text" value="37"/>	9	48	41
Non-First-time entering	2,726	328	0	1,331	1,659	61	7	334	726	1,067	13
Full-time											
Pell Grant recipients	718	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="441"/>	442	62	<input type="text" value="4"/>	<input type="text" value="112"/>	160	276	16
Non-Pell Grant recipients	2,008	<input type="text" value="327"/>	<input type="text" value="0"/>	<input type="text" value="890"/>	1,217	61	<input type="text" value="3"/>	<input type="text" value="222"/>	566	791	11
Part-time	509	5	0	159	164	32	3	214	128	345	43
Pell Grant recipients	64	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="25"/>	25	39	<input type="text" value="1"/>	<input type="text" value="22"/>	16	39	36
Non-Pell Grant recipients	445	<input type="text" value="5"/>	<input type="text" value="0"/>	<input type="text" value="134"/>	139	31	<input type="text" value="2"/>	<input type="text" value="192"/>	112	306	44
Total Entering	7,272	372	1	4,436	4,809	66	26	1,232	1,205	2,463	17
Pell Grant recipients	1,506	10	1	949	960	64	8	251	287	546	17
Non-Pell Grant recipients	5,766	362	0	3,487	3,849	67	18	981	918	1,917	17

 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.

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Discussion Still Enrolled at both Original and Transfer Institutions

Hypothetical Scenario

- Student A took a course Biology 101 at Institution ABC in summer II 2009.
- This student began his/her full-time student study at Institution XYZ in fall 2010.
- This student was awarded a Bachelor of Science in Biology in spring 2014.
- This student came back to Institution ABC in fall 2017 to pursue a BS in Nursing after working at a lab for three years. The first day of fall 2017 at Institution ABC was August 21, 2017.

Discussion

Still Enrolled

at both Original and Transfer Institutions

Question

Based on IPEDS Outcome Measures definition, this student is counted as “STILL Enrolled” at his/her original Institution ABC instead of being awarded a bachelor’s degree at another Institution XYZ.

Potential Issue

Usually, the student is counted as being awarded a bachelor’s degree at another institution as one of the successful indicators. However, the student is counted as STILL Enrolled only at original institution in IPEDS Outcome Measures, which is **the lowest hierarchy for success**.

Difference between IPEDS OM and 150% Graduation Rate Surveys

1. The timeframe of Outcome Measures (OM) is eight year. 150% Graduation Rate Survey (GRS) is six year.
2. OM requires both first-time and **non-first-time** students of the whole fiscal year, separated by full-time and part-time status. The fiscal year is July 1 to June 30 following year. GRS only includes first-time, full-time students of the fall semester.
3. OM categorizes students into Pell recipients and students without Pell grant. However, GRS categorizes students into Pell Grant and/or Direct Subsidized Loan recipients, as well as students without those aids.

Difference between IPEDS OM and 150% Graduation Rate Surveys

Subcohort of <u>full-time, first-time</u> students seeking a bachelor's or equivalent degree			
Screen 4 of 4	<u>Cohort year 2010</u>		
	Number of students in cohort	Total <u>exclusions</u>	<u>Number of students that completed a bachelor's or equivalent degree within 150% of normal time to completion</u>
	(Column 10)	(Column 45)	(Column 29)
<u>Bachelor's or equivalent degree-seeking cohort</u>			
Recipients of a Pell Grant	<input type="text"/>	<input type="text"/>	<input type="text"/>
Recipients of a Subsidized Stafford Loan that did not receive a Pell Grant	<input type="text"/>	<input type="text"/>	<input type="text"/>
Did not receive either a Pell Grant or Subsidized Stafford Loan			

Comments and Questions

Thanks!!!