

Institution: University of Connecticut (129020)
User ID: 88G1331

Overview

Graduation Rates Overview

The Graduation Rates component of the IPEDS survey collects data on the cohort of first-time, full-time, degree/certificate-seeking undergraduates and tracks them for 150% of the normal time of their program to see how many complete. This information is collected as part of the Student-Right-to-Know Act.

Data Reporting Reminders

Once a student is in the cohort, they remain in the cohort, even if they switch to part-time or drop out. However, adjustments can be made to the initial cohort for exclusions, which include the death of a student, permanent disability, military deployment, or an official church mission.

Resources:

To download the survey materials for this component: [Survey Materials](#)

If you have questions about completing this survey, please contact the **IPEDS Help Desk at 1-877-225-2568**.

Screening questions

Does your institution post the Student-Right-to-Know student athlete graduation rates on a website?

No.


Yes. Please provide the URL.

http://

Based on your institution's response to the predominant calendar system question (B3) on the Institutional Characteristics Header survey from the IPEDS Fall 2012 Data Collection, your institution must report graduation rates data using a

Fall Cohort

A fall cohort is used by institutions with standard academic terms (semester, trimester, quarter, 4-1-4). A full-year cohort is used by institutions offering primarily occupational/vocational programs and operating on a continuous basis.

 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.

Section I - Graduation Rate - Establishing cohorts

Establishing cohorts

NOTE: Reporting using the new race categories is now mandatory. On this screen you will need to revise your preloaded 2006 cohort to the new race/ethnicity categories. For information and assistance with this, please visit [AIR's Race/Ethnicity FAQ](#) page.

Screen 1 of 2

	Cohort year 2006	
	Initial cohort	Revised cohort (Column 01)
Men		
NEW categories:		
Notes for NEW categories:		
•Report Hispanic/Latino individuals of any race as Hispanic/Latino		
•Report race for non-Hispanic/Latino individuals only		
<u>Hispanic/Latino</u>		75
<u>American Indian or Alaska Native</u>		4
<u>Asian</u>		110
<u>Black or African American</u>		84
<u>Native Hawaiian or Other Pacific Islander</u>		0
<u>White</u>		1,027
<u>Two or more races</u>		0
OLD categories:		
Black, non-Hispanic	84	
American Indian/Alaska Native	4	
Asian/Pacific Islander	110	
Hispanic	75	
White, non-Hispanic	1,027	
Categories used in BOTH New and Old:		
<u>Nonresident alien</u>	19	19
<u>Race and ethnicity unknown</u>	277	277
Total men	1,596	1,596
Women		
NEW categories:		
Notes for NEW categories:		
•Report Hispanic/Latino individuals of any race as Hispanic/Latino		
•Report race for non-Hispanic/Latino individuals only		
<u>Hispanic/Latino</u>		77
<u>American Indian or Alaska Native</u>		4
<u>Asian</u>		139
<u>Black or African American</u>		84
<u>Native Hawaiian or Other Pacific Islander</u>		0
<u>White</u>		1,051
<u>Two or more races</u>		0
OLD categories:		
Black, non-Hispanic	84	
American Indian/Alaska Native	4	
Asian/Pacific Islander	139	
Hispanic	77	
White, non-Hispanic	1,051	
Categories used in BOTH New and Old:		
<u>Nonresident alien</u>	13	13
<u>Race and ethnicity unknown</u>	265	

		265	
Total women	1,633		1,633
Total men + women	3,229		3,229

Section I - Graduation Rate - Establishing cohorts

- Incoming students who are seeking a bachelor's degree should be reported in Column 02. Column 03 will then be generated for you. It is meant to include any full-time, first-time entering students who are seeking an associate's degree or undergraduate certificate.
- If you have no changes to the preloaded data on this screen, you must click the "Save and Next" button to generate screens to report completers and transfers.

Establishing cohorts

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

Screen 2 of 2

Cohort year 2006

	Cohort (Column 01)	Bachelor's or equivalent degree-seeking subcohort (Column 02)	Other degree-seeking subcohort (Revised cohort minus Bachelor's or equivalent degree-seeking subcohort) (Column 03)
Men			
Nonresident alien	19	19	0
Hispanic/Latino	75	74	1
American Indian or Alaska Native	4	4	0
Asian	110	110	0
Black or African American	84	83	1
Native Hawaiian or Other Pacific Islander	0	0	0
White	1,027	1,021	6
Two or more races	0	0	0
Race and ethnicity unknown	277	274	3
Total men	1,596	1,585	11
Women			
Nonresident alien	13	13	0
Hispanic/Latino	77	77	0
American Indian or Alaska Native	4	4	0
Asian	139	139	0
Black or African American	84	83	1
Native Hawaiian or Other Pacific Islander	0	0	0
White	1,051	1,033	18
Two or more races	0	0	0
Race and ethnicity unknown	265	262	3
Total women	1,633	1,611	22
Total men + women	3,229	3,196	33

Section II - Graduation Rate - Completers within 150%

- In the columns below, report the status of the bachelor's degree-seeking subcohort of students reported in Column 10.
- Those undergraduate students who attained OTHER THAN A BACHELOR'S DEGREE within 150% of normal time as of August 31, 2012 should be reported in either Column 11 or 12, depending on the length of the program.
- Those who attained a bachelor's degree or equivalent within 150% or normal time should be reported in Column 18.

Subcohort of full-time, first-time students seeking a bachelor's or equivalent degree

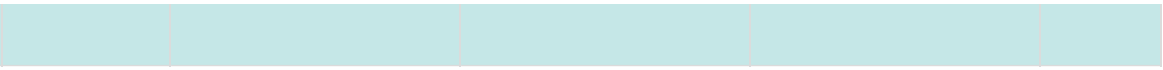
- Report Hispanic/Latino individuals of any race as Hispanic/Latino
- Report race for non-Hispanic/Latino individuals only

Screen 1 of 3

Cohort year 2006

	Bachelor's or equivalent degree-seeking subcohort (Column 10)	Subcohort students who completed their program within 150% of normal time to completion			Total completers within 150% (Column 29)
		Completers of programs of less than 2 years (or equivalent) (Column 11)	Completers of programs of at least 2 and less than 4 years (or equivalent) (Column 12)	Completers of bachelor's or equivalent degrees (Column 18)	
Men					
Nonresident alien	19			15	15
Hispanic/Latino	74			52	52
American Indian or Alaska Native	4			3	3
Asian	110			87	87
Black or African American	83			54	54
Native Hawaiian or Other Pacific Islander	0			0	0
White	1,021			817	817
Two or more races	0			0	0
Race and ethnicity unknown	274			233	233
Total men	1,585			1,261	1,261
Women					
Nonresident alien	13			9	9
Hispanic/Latino	77			63	63
American Indian or Alaska Native	4			2	2
Asian	139			119	119
Black or African American	83			63	63
Native Hawaiian or Other Pacific Islander	0			0	0
White	1,033			878	878
Two or more races	0			0	0
Race and ethnicity unknown	262			222	222
Total women	1,611			1,356	1,356
	3,196			2,617	2,617

Total men +
women



Section II - Graduation Rate - Bachelor's completers by length of time to degree

The students who attained a bachelor's degree or equivalent as reported on the previous page are listed in Column 18. In Column 19, report the number of bachelor's degree seekers who earned a bachelor's degree in 4 years. In Column 20, the number of bachelor's degree seekers who earned a bachelor's degree in 5 years. Column 21 will be calculated for you.

Subcohort of full-time, first-time students seeking a bachelor's or equivalent degree

•Report Hispanic/Latino individuals of any race as Hispanic/Latino

•Report race for non-Hispanic/Latino individuals only

Screen 2 of 3

Cohort year 2006

	Bachelor's or equivalent degree-seeking subcohort (Column 10)	Completed bachelor's degree or equivalent within 150% (Column 18)	Subcohort students who attained a bachelor's degree or equivalent		
			Completed the program in 4 yrs or less (Column 19)	Completed the program in 5 yrs (Column 20)	Completed the program in 6 yrs (Column 21)
Men					
Nonresident alien	19	15	12	3	0
Hispanic/Latino	74	52	31	20	1
American Indian or Alaska Native	4	3	3	0	0
Asian	110	87	66	17	4
Black or African American	83	54	27	23	4
Native Hawaiian or Other Pacific Islander	0	0	0	0	0
White	1,021	817	653	147	17
Two or more races	0	0	0	0	0
Race and ethnicity unknown	274	233	170	58	5
Total men	1,585	1,261	962	268	31
Women					
Nonresident alien	13	9	8	1	0
Hispanic/Latino	77	63	47	14	2
American Indian or Alaska Native	4	2	2	0	0
Asian	139	119	98	18	3
Black or African American	83	63	54	9	0
Native Hawaiian or Other Pacific Islander	0	0	0	0	0
White	1,033	878	788	85	5
Two or more races	0	0	0	0	0
Race and ethnicity unknown	262	222	189	29	4
Total women	1,611	1,356	1,186	156	14
Total men + women	3,196	2,617	2,148	424	45

Section II - Graduation Rate - Transfers/exclusions

- In the columns below, report the status of the BACHELOR'S DEGREE-SEEKING STUDENTS reported in the subcohort in Column 10, who did not complete a program as of 150% of normal time to completion.
- Report transfers-out who did not complete a program in Column 30. If the mission of your institution includes providing substantial preparation for students to enroll in another eligible institution WITHOUT having completed their programs, you must report transfer-out data in Column 30. A school is required to report only on those students that the school knows have transferred to another school. A school must document that the student actually transferred. If it is not part of your mission, you may report transfer-out data if you wish.
- Report exclusions from the cohort in Column 45. The ONLY allowable categories for this column are:
 students who died or became permanently disabled
 students who left school to serve in the armed forces (or have been called up to active duty)
 students who left school to serve with a foreign aid service of the Federal Government
 students who left school to serve on an official church mission
- Column 52 [No longer enrolled] will be calculated for you. This includes students who have dropped out or who completed in greater than 150% of normal time.
- If you do not have any values to enter in either Columns 30, 45, or 51, you must enter at least one zero in a field on this screen

Subcohort of full-time, first-time students seeking a bachelor's or equivalent degree

• Report Hispanic/Latino individuals of any race as Hispanic/Latino

• Report race for non-Hispanic/Latino individuals only

Screen 3 of 3

Cohort year 2006

	Bachelor's or equivalent degree-seeking subcohort (Column 10)	Total completers within 150% (Column 29)	Total transfer-out students (Column 30)	Total exclusions (Column 45)	Still enrolled (Column 51)	No longer enrolled (Column 52)
Men						
Nonresident alien	19	15	1	0	0	3
Hispanic/Latino	74	52	17	0	1	4
American Indian or Alaska Native	4	3	1	0	0	0
Asian	110	87	13	0	3	7
Black or African American	83	54	9	2	0	18
Native Hawaiian or Other Pacific Islander	0	0	0	0	0	0
White	1,021	817	134	2	15	53
Two or more races	0	0	0	0	0	0
Race and ethnicity unknown	274	233	27	1	2	11
Total men	1,585	1,261	202	5	21	96
Women						
Nonresident alien	13	9	2	0	0	2
Hispanic/Latino	77	63	12	0	0	2
American Indian or Alaska Native	4	2	1	0	0	1
Asian	139	119	15	0	0	5
Black or African American	83	63	11	0	1	8
	0	0	0	0	0	0

Native Hawaiian or Other Pacific Islander							
White	1,033	878	117	2	10		26
Two or more races	0	0	0	0	0		0
Race and ethnicity unknown	262	222	31	0	2		7
Total women	1,611	1,356		189	2	13	51
Total men + women	3,196	2,617		391	7	34	147

Section III - Graduation Rate - Completers within 150%

- In the columns below, report the status of the subcohort of other undergraduate degree- or certificate-seeking students reported in Column 10.
- Those undergraduate students who attained OTHER THAN A BACHELOR'S DEGREE within 150% of normal time as of August 31, 2012 should be reported in either Column 11 or 12, depending on the type of the program.
- Those who attained a bachelor's degree or equivalent within 150% or normal time should be reported in Column 18.

Subcohort of full-time, first-time students seeking other than a bachelor's degree

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

Screen 1 of 2

Cohort year 2006

	Other degree-seeking subcohort (Column 10)	Subcohort students who completed their program within 150% of normal time to completion			Total completers within 150% (Column 29)
		Completers of programs of less than 2 years (or equivalent) (Column 11)	Completers of programs of at least 2 years but less than 4 years (or equivalent) (Column 12)	Completers of bachelor's or equivalent degrees (Column 18)	
Men					
Nonresident alien	0		0		0
Hispanic/Latino	1		1		1
American Indian or Alaska Native	0		0		0
Asian	0		0		0
Black or African American	1		0		0
Native Hawaiian or Other Pacific Islander	0		0		0
White	6		3		3
Two or more races	0		0		0
Race and ethnicity unknown	3		2		2
Total men	11		6		6
Women					
Nonresident alien	0		0		0
Hispanic/Latino	0		0		0
American Indian or Alaska Native	0		0		0
Asian	0		0		0
Black or African American	1		1		1
Native Hawaiian or Other Pacific Islander	0		0		0
White	18		12		12
Two or more races	0		0		0
Race and ethnicity unknown	3		3		3

Total women	22	16	16
Total men + women	33	22	22

Section III - Graduation Rate - Transfers/exclusions

- In the columns below, report the status of the OTHER THAN A BACHELOR'S DEGREE-SEEKING STUDENTS reported in the subcohort in Column 10, who did not complete a program as of August 31, 2012.
- Report transfers-out who did not complete a program in Column 30. If the mission of your institution includes providing substantial preparation for students to enroll in another eligible institution WITHOUT having completed their programs, you must report transfer-out data in Column 30. A school is required to report only on those students that the school knows have transferred to another school. A school must document that the student actually transferred. If it is not part of your mission, you may report transfer-out data if you wish.
- Report exclusions from the cohort in Column 45. The ONLY allowable categories for this column are:
 students who died or became permanently disabled
 students who left school to serve in the armed forces(or have been called up to active duty)
 students who left school to serve with a foreign aid service of the Federal Government
 students who left school to serve on an official church mission
- Column 52 [No longer enrolled] will be calculated for you. This will include students who dropped out as well as those who completed in greater than 150% of normal time.
- If you do not have any values to enter in either Columns 30, 45, or 51, you must enter at least one zero in a field on this screen

Subcohort of full-time, first-time students seeking other than a bachelor's degree

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

Screen 2 of 2

Cohort year 2006

	Other degree-seeking subcohort (Column 10)	Total completers within 150% (Column 29)	Total transfer-out students (Column 30)	Total exclusions (Column 45)	Still enrolled (Column 51)	No longer enrolled (Column 52)
Men						
Nonresident alien	0	0			0	0
Hispanic/Latino	1	1			0	0
American Indian or Alaska Native	0	0			0	0
Asian	0	0			0	0
Black or African American	1	0			0	1
Native Hawaiian or Other Pacific Islander	0	0			0	0
White	6	3			1	2
Two or more races	0	0			0	0
Race and ethnicity unknown	3	2			0	1
Total men	11	6				4
Women						
Nonresident alien	0	0			0	0
Hispanic/Latino	0	0			0	0
American Indian or Alaska Native	0	0			0	0
Asian	0	0			0	0
Black or African American	1	1			0	0
	0	0			0	0

<u>Native Hawaiian or Other Pacific Islander</u>						
<u>White</u>	18	12			0	6
<u>Two or more races</u>	0	0			0	0
<u>Race and ethnicity unknown</u>	3	3			0	0
Total women	22	16			0	6
Total men + women	33	22			1	10

Graduation and transfer-out rates

Calculation of graduation and transfer-out rates

Screen 1 of 2	Cohort year 2006					
	Revised cohort	Total exclusions	Total completers within 150%	Total transfer-out students	Graduation rate	Transfer-out rate
Overall Rates, will be displayed on College Navigator					82	12
Men						
Nonresident alien	19	0	15	1	79	5
Hispanic/Latino	75	0	53	17	71	23
American Indian or Alaska Native	4	0	3	1	75	25
Asian	110	0	87	13	79	12
Black or African American	84	2	54	9	66	11
Native Hawaiian or Other Pacific Islander	0	0	0	0		
White	1,027	2	820	134	80	13
Two or more races	0	0	0	0		
Race and ethnicity unknown	277	1	235	27	85	10
Total men	1,596	5	1,267	202	80	13
Women						
Nonresident alien	13	0	9	2	69	15
Hispanic/Latino	77	0	63	12	82	16
American Indian or Alaska Native	4	0	2	1	50	25
Asian	139	0	119	15	86	11
Black or African American	84	0	64	11	76	13
Native Hawaiian or Other Pacific Islander	0	0	0	0		
White	1,051	2	890	117	85	11
Two or more races	0	0	0	0		
Race and ethnicity unknown	265	0	225	31	85	12
Total women	1,633	2	1,372	189	84	12
Total (men and women)						
Nonresident alien	32	0	24	3	75	9
Hispanic/Latino	152	0	116	29	76	19
American Indian or Alaska Native	8	0	5	2	63	25
Asian	249	0	206	28	83	11
Black or African American	168	2	118	20	71	12
Native Hawaiian or Other Pacific Islander	0	0	0	0		
White	2,078	4	1,710	251	82	12
Two or more races	0	0	0	0		
Race and ethnicity unknown	542	1	460	58	85	11
Total	3,229	7	2,639	391	82	12

Graduation and transfer-out rates by length of time to degree**Calculation of graduation rates**

Screen 2 of 2

Cohort year 2006

	<u>Revised cohort</u>	<u>Total exclusions</u>	<u>Completed bachelor's degree in 4 or less years</u>	<u>Completed bachelor's degree in 5 or less years</u>	<u>Completed bachelor's degree in 6 or less years</u>	<u>4 year graduation rate</u>	<u>5 year graduation rate</u>	<u>6 year graduation rate</u>
Graduation rates displayed below in bold italics will be displayed on College Navigator.								
Men								
<u>Nonresident alien</u>	19	0	12	15	15	63	79	79
<u>Hispanic/Latino</u>	74	0	31	51	52	42	69	70
<u>American Indian or Alaska Native</u>	4	0	3	3	3	75	75	75
<u>Asian</u>	110	0	66	83	87	60	75	79
<u>Black or African American</u>	83	2	27	50	54	33	62	67
<u>Native Hawaiian or Other Pacific Islander</u>	0	0	0	0	0			
<u>White</u>	1,021	2	653	800	817	64	79	80
<u>Two or more races</u>	0	0	0	0	0			
<u>Race and ethnicity unknown</u>	274	1	170	228	233	62	84	85
Total men	1,585	5	962	1,230	1,261	61	78	80
Women								
<u>Nonresident alien</u>	13	0	8	9	9	62	69	69
<u>Hispanic/Latino</u>	77	0	47	61	63	61	79	82
<u>American Indian or Alaska Native</u>	4	0	2	2	2	50	50	50
<u>Asian</u>	139	0	98	116	119	71	83	86
<u>Black or African American</u>	83	0	54	63	63	65	76	76
<u>Native Hawaiian or Other Pacific Islander</u>	0	0	0	0	0			
<u>White</u>	1,033	2	788	873	878	76	85	85
<u>Two or more races</u>	0	0	0	0	0			
<u>Race and ethnicity unknown</u>	262	0	189	218	222	72	83	85
Total women	1,611	2	1,186	1,342	1,356	74	83	84
Total (men and women)								
<u>Nonresident alien</u>	32	0	20	24	24	63	75	75
<u>Hispanic/Latino</u>	151	0	78	112	115	52	74	76
<u>American Indian or Alaska Native</u>	8	0	5	5	5	63	63	63
<u>Asian</u>	249	0	164	199	206	66	80	83
<u>Black or African American</u>	166	2	81	113	117	49	69	71
<u>Native Hawaiian or Other Pacific Islander</u>	0	0	0	0	0			
<u>White</u>	2,054	4	1,441	1,673	1,695	70	82	83
<u>Two or more races</u>	0	0	0	0	0			
<u>Race and ethnicity unknown</u>	536	1	359	446	455	67	83	85
Total	3,196	7	2,148	2,572	2,617	67	81	82

Graduation rates**Calculation of 4-year average rates: Cohort adjustment**

Screen 1 of 3	2003	2004	2005	2006	4-year Total
Men					
Revised cohort (I,01)	1,452	1,445	1,454	1,596	5,947
Total <u>exclusions</u> (II,45)	3	5	4	5	17
Total <u>exclusions</u> (III,45)				0	0
Adjusted cohort	1,449	1,440	1,450	1,591	5,930
Women					
Revised cohort (I,01)	1,736	1,790	1,789	1,633	6,948
Total <u>exclusions</u> (II,45)	3	1		2	6
Total <u>exclusions</u> (III,45)				0	0
Adjusted cohort	1,733	1,789	1,789	1,631	6,942
Total (men and women)					
Revised cohort (I,01)	3,188	3,235	3,243	3,229	12,895
Total <u>exclusions</u> (II,45)	6	6	4	7	23
Total <u>exclusions</u> (III,45)				0	0
Adjusted cohort	3,182	3,229	3,239	3,222	12,872

Graduation rates

Calculation of 4-year average rates: Completers within 150% of normal time

Screen 2 of 3	2003	2004	2005	2006	4-year Total
Men					
<2-yr completers (II,11)				0	0
2<4-yr completers (II,12)		0		0	0
Bachelor's completers (II,18)	1,068	1,117	1,145	1,261	4,591
<2-yr completers (III,11)				0	0
2<4-yr completers (III,12)	4	7	5	6	22
Bachelor's completers (III,18)				0	0
Total <u>completers within 150%</u>	1,072	1,124	1,150	1,267	4,613
Women					
<2-yr completers (II,11)				0	0
2<4-yr completers (II,12)		1		0	1
Bachelor's completers (II,18)	1,393	1,463	1,507	1,356	5,719
<2-yr completers (III,11)				0	0
2<4-yr completers (III,12)	13	11	8	16	48
Bachelor's completers (III,18)				0	0
Total <u>completers within 150%</u>	1,406	1,475	1,515	1,372	5,768
Total (men and women)					
<2-yr completers (II,11)				0	0
2<4-yr completers (II,12)		1		0	1
Bachelor's completers (II,18)	2,461	2,580	2,652	2,617	10,310
<2-yr completers (III,11)				0	0
2<4-yr completers (III,12)	17	18	13	22	70
Bachelor's completers (III,18)				0	0
Total <u>completers within 150%</u>	2,478	2,599	2,665	2,639	10,381

Prepared by

This survey component was prepared by:

<input type="radio"/>	Keyholder	<input type="radio"/>	SFA Contact	<input type="radio"/>	HR Contact	<input type="radio"/>	Finance Contact	<input type="radio"/>	Other
-----------------------	-----------	-----------------------	-------------	-----------------------	------------	-----------------------	-----------------	-----------------------	-------

Name:

Email:

How long did it take to prepare this survey component? hours minutes

The name of the preparer is being collected so that we can follow up with the appropriate person in the event that there are questions concerning the data. The Keyholder will be copied on all email correspondence to other preparers.

The time it took to prepare this component is being collected so that we can continue to improve our estimate of the reporting burden associated with IPEDS. Please include in your estimate the time it took for you to review instructions, query and search data sources, complete and review the component, and submit the data through the Data Collection System.

Thank you for your assistance.

Summary**2012 IPEDS Graduation Rate Component Data Summary**

IPEDS collects important information regarding your institution. All data reported in IPEDS survey components become available in the IPEDS Data Center and appear as aggregated data in various Department of Education reports. Additionally, some of the reported data appears specifically for your institution through the College Navigator website and is included in your institution's Data Feedback Report (DFR). The purpose of this summary is to provide you an opportunity to view some of the data that, when accepted through the IPEDS quality control process, will appear on the College Navigator website and/or your DFR. College Navigator is updated approximately three months after the data collection period closes and Data Feedback Reports will be available through the ExPT and sent to your institution's CEO in November 2013.

Please review your data for accuracy. If you have questions about the data displayed below after reviewing the data reported on the survey screens, please contact the IPEDS Help Desk at: 1-877-225-2568 or ipedshelp@rti.org.

Overall Graduation Rate	
Graduation Rate	82%
Total number of students in the Adjusted Cohort	3,222
Total number of completers within 150% of normal time	2,639

Overall Transfer-out Rate	
Transfer-out Rate	12%
Total number of students in the Adjusted Cohort	3,222
Total number of transfers-out within 150% of normal time	391

Graduation Rate for students pursuing Bachelor's Degrees	
Graduation Rate for Bachelor's Cohort	82%
Total number of students in the Adjusted Cohort	3,189
Total number of bachelor's degree completers within 150% of normal time	2,617

Graduation Rates

University of Connecticut (129020)

There are no errors for the selected survey and institution.