

# Tennessee Tech

## *Institutional Research*

### Graduation Rates for First-Time Freshmen By Racial/Ethnic Group and Gender

#### Fall 2007 – Fall 2012 Cohorts

This report contains information about four-year, five-year, and six-year graduation rates for first-time freshmen at Tennessee Tech University. Each cohort consists of all first-time, full-time freshmen who entered the University in the Fall semester or the immediately preceding Summer. This report presents graduation rate information for six entering freshman cohorts: Fall 2007, 2008, 2009, 2010, 2011, and 2012 being the most recent for which six years of tracking can be completed.

Table 1 provides summary information for six-year graduation rates by racial/ethnic group. Tables 2 and 3 provide summary information for six-year graduation rates by racial/ethnic group and gender. In Tables 1, 2, and 3, two of the nine racial/ethnic categories had fewer than 10 students across all six fall cohorts. Therefore, these two categories ('American Indian or Alaska Native', and 'Hawaiian or Pacific Islander') are excluded. The 'Ethnicity & Race Unknown' Category had less than 10 students for Fall 2010, Fall 2011, and Fall 2012 cohorts. Therefore, this category ('Ethnicity & Race Unknown') is excluded for Fall 2010, Fall 2011, and Fall 2012.

Tables 4, 5, 6, 7, 8, and 9 provide detailed information for the cohorts of Fall 2007, Fall 2008, Fall 2009, Fall 2010, Fall 2011, and Fall 2012. The number of students in each cohort and by racial/ethnic group and gender are displayed, along with the four-year, five-year, and six-year graduation rates.

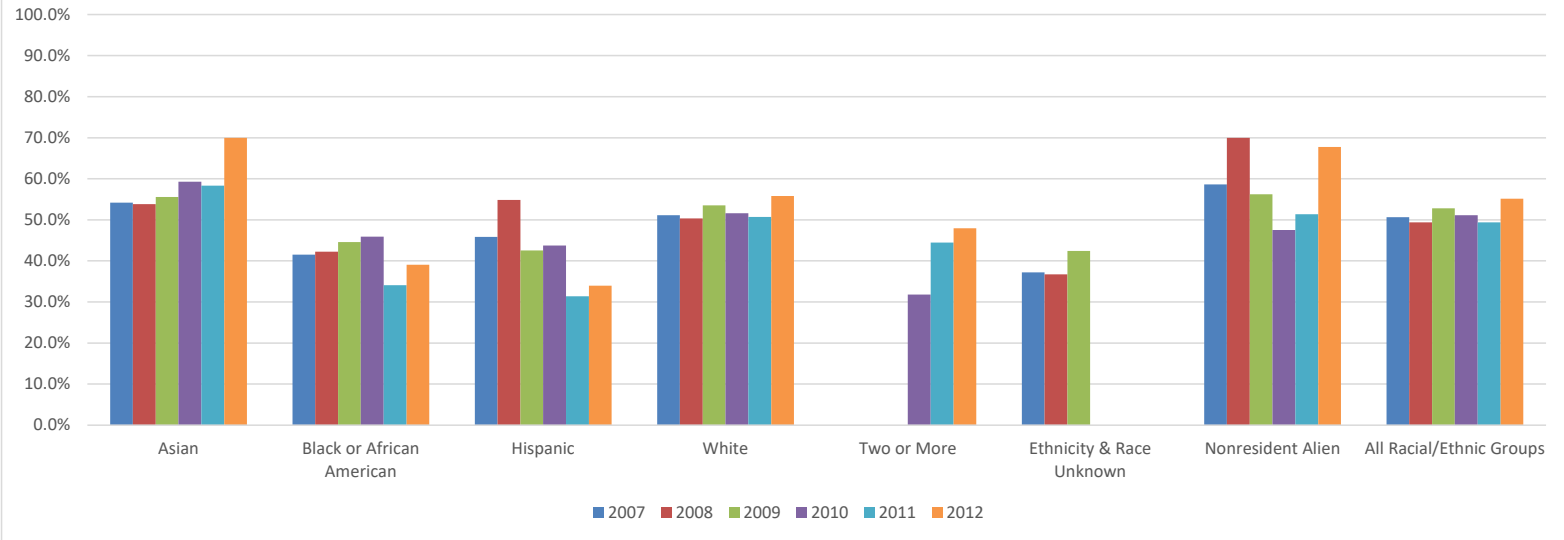
**Table 1**

#### **Six-Year Graduation Rates for First-Time Freshmen by Racial/Ethnic Group**

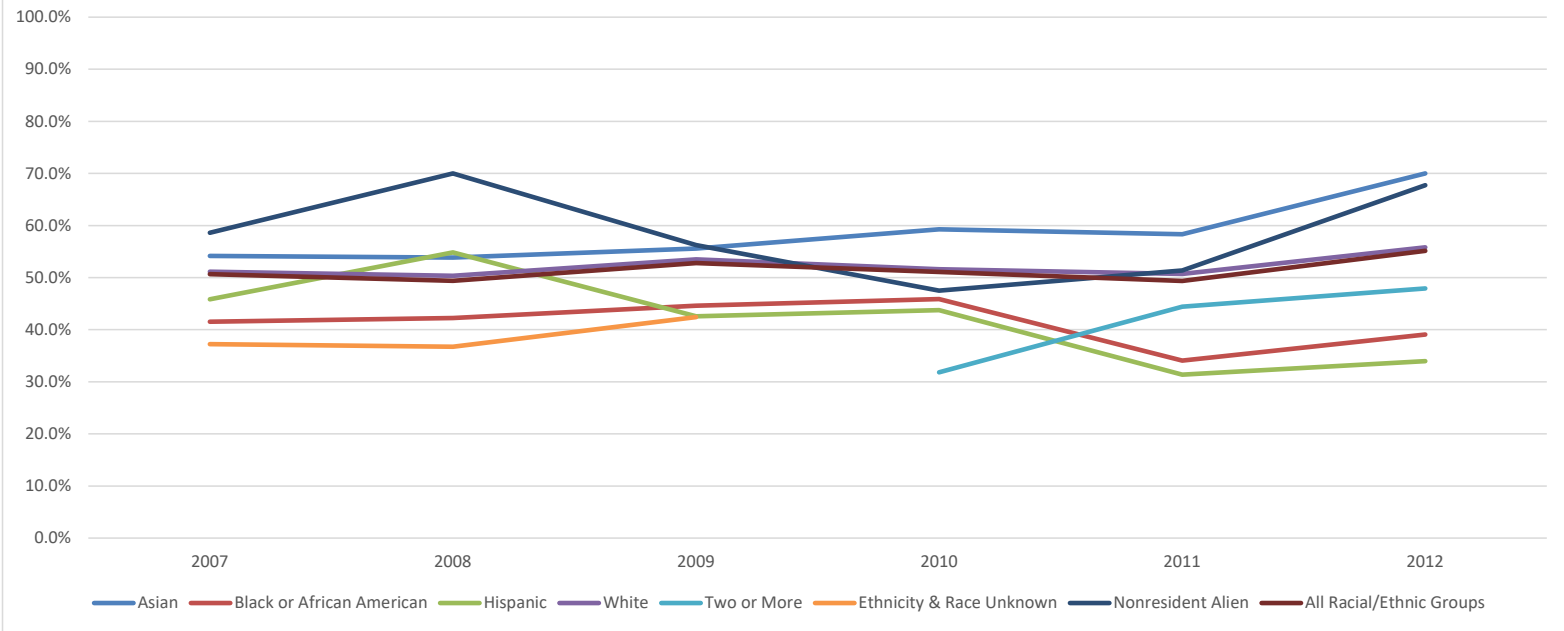
**Fall 2007 - Fall 2012**

<b>Racial/Ethnic Group</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Asian	54.2%	53.9%	55.6%	59.3%	58.3%	70.0%
Black or African American	41.5%	42.3%	44.6%	45.9%	34.1%	39.1%
Hispanic	45.8%	54.8%	42.6%	43.8%	31.4%	34.0%
White	51.1%	50.4%	53.5%	51.6%	50.7%	55.8%
Two or More	-	-	-	31.8%	44.4%	47.9%
Ethnicity & Race Unknown	37.2%	36.7%	42.4%	-	-	-
Nonresident Alien	58.6%	70.0%	56.3%	47.5%	51.4%	67.7%
All Racial/Ethnic Groups	50.6%	49.4%	52.8%	51.1%	49.4%	55.1%

**Graph 1: Six-Year Graduation Rates for First-Time Freshmen by Racial/Ethnic Group**



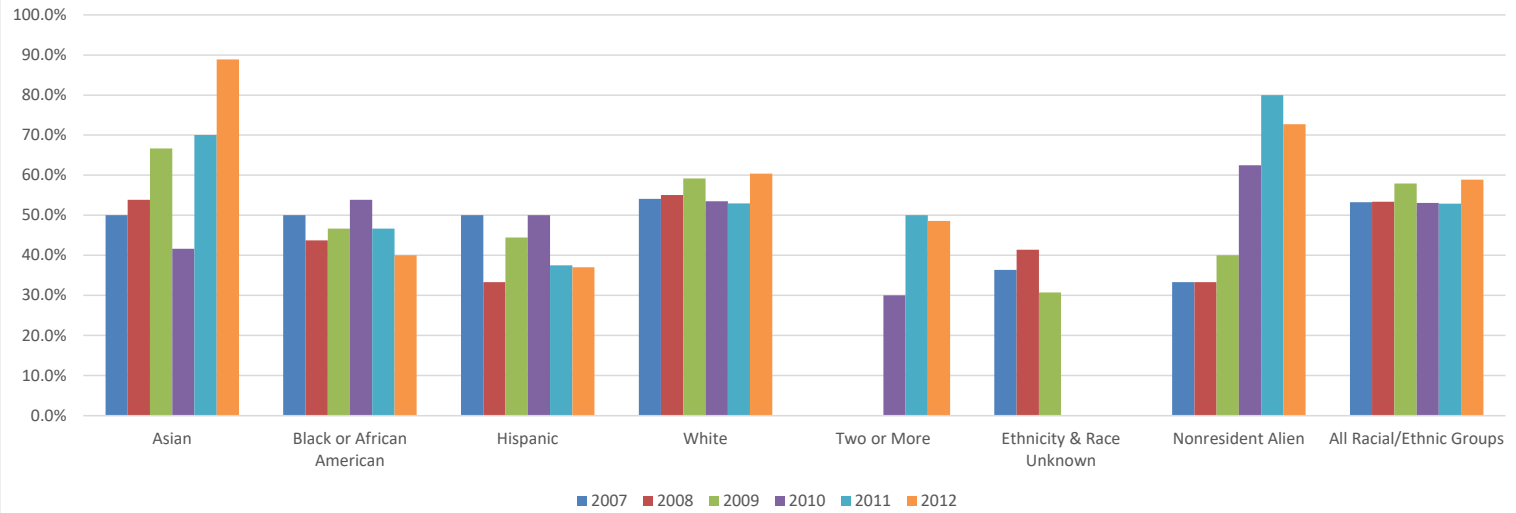
**Graph 2: Six-Year Graduation Rates for First-Time Freshmen by Racial/Ethnic Group**



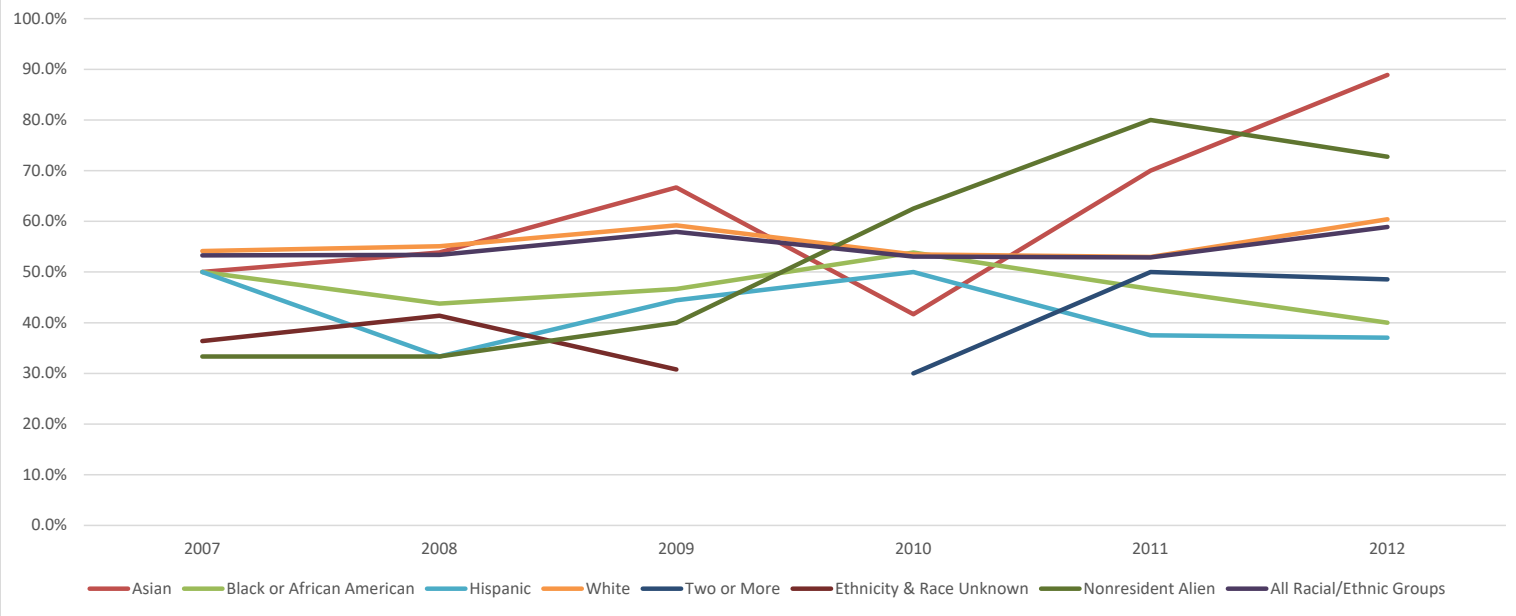
**Table 2**  
**Female**  
**Six-Year Graduation Rates for First-Time Freshmen by Racial/Ethnic**  
**Group Fall 2007 - Fall 2012**

<b>Racial/Ethnic Group</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Asian	50.0%	53.9%	66.7%	41.7%	70.0%	88.9%
Black or African American	50.0%	43.8%	46.7%	53.9%	46.7%	40.0%
Hispanic	50.0%	33.3%	44.4%	50.0%	37.5%	37.0%
White	54.1%	55.1%	59.2%	53.5%	53.0%	60.4%
Two or More	-	-	-	30.0%	50.0%	48.6%
Ethnicity & Race Unknown	36.4%	41.4%	30.8%	-	-	-
Nonresident Alien	33.3%	33.3%	40.0%	62.5%	80.0%	72.7%
All Racial/Ethnic Groups	53.3%	53.4%	57.9%	53.1%	52.9%	58.9%

**Graph 3: Female - Six-Year Graduation Rates for First-Time Freshmen by Racial/Ethnic Group**

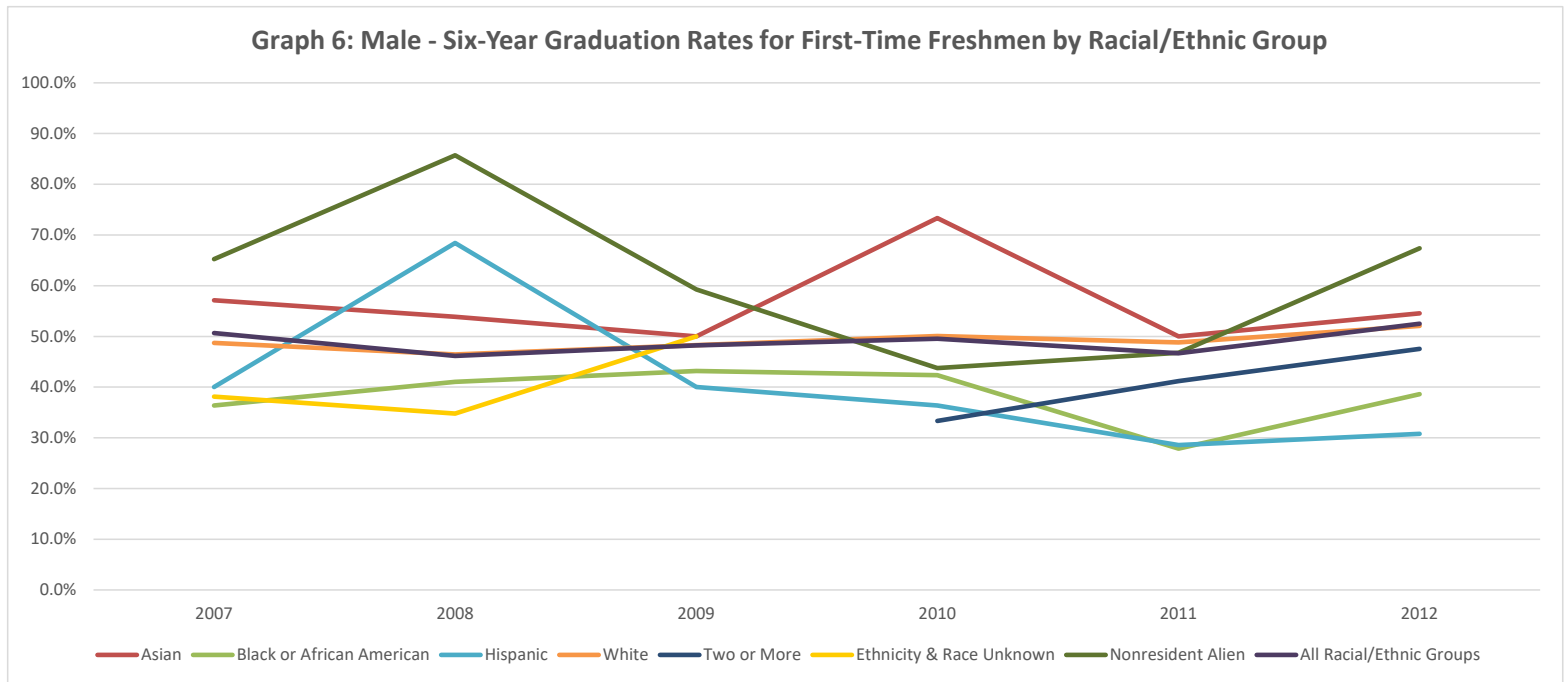
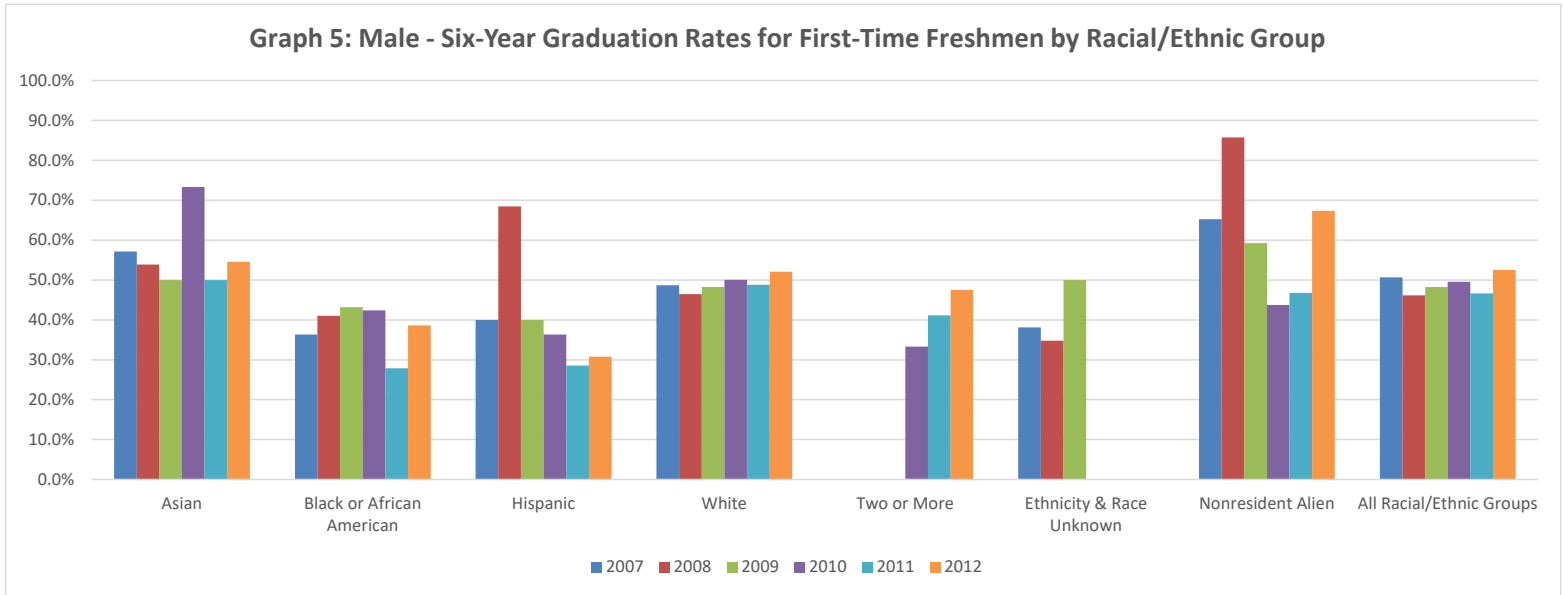


**Graph 4: Female - Six-Year Graduation Rates for First-Time Freshmen by Racial/Ethnic Group**



**Table 3**  
**Male**  
**Six-Year Graduation Rates for First-Time Freshmen by Racial/Ethnic**  
**Group Fall 2007 - Fall 2012**

<b>Racial/Ethnic Group</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Asian	57.1%	53.9%	50.0%	73.3%	50.0%	54.6%
Black or African American	36.4%	41.0%	43.2%	42.4%	27.9%	38.6%
Hispanic	40.0%	68.4%	40.0%	36.4%	28.6%	30.8%
White	48.7%	46.4%	48.3%	50.1%	48.8%	52.1%
Two or More	-	-	-	33.3%	41.2%	47.5%
Ethnicity & Race Unknown	38.1%	34.8%	50.0%	-	-	-
Nonresident Alien	65.2%	85.7%	59.3%	43.8%	46.8%	67.4%
All Racial/Ethnic Groups	50.6%	46.2%	48.2%	49.5%	46.7%	52.5%



**Table 4**  
**Graduation Rates for First-Time Freshmen by Racial/Ethnic Group and Gender**  
**Fall 2012 Cohort**

**All**

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
American Indian or Alaskan Native	4	25.0%	25.0%	25.0%*	1	100.0%	100.0%	100.0%*	3	0.0%	0.0%	0.0%*
Asian	20	40.0%	60.0%	70.0%	9	55.6%	66.7%	88.9%*	11	27.3%	54.6%	54.6%
Black or African American	87	18.4%	39.1%	39.1%	30	26.7%	40.0%	40.0%	57	14.0%	38.6%	38.6%
Hawaiian or Pacific Islander	3	0.0%	33.3%	33.3%*	2	0.0%	0.0%	0.0%*	1	0.0%	100.0%	100.0%*
Hispanic	53	15.1%	26.4%	34.0%	27	25.9%	29.6%	37.0%	26	3.9%	23.1%	30.8%
Two or More Races	96	13.5%	38.5%	47.9%	35	17.1%	37.1%	48.6%	61	11.5%	39.3%	47.5%
Race and Ethnicity Unknown	8	37.5%	50.0%	62.5%*	4	50.0%	75.0%	75.0%*	4	25.0%	25.0%	50.0%*
Nonresident Alien	155	47.7%	61.3%	67.7%	11	63.6%	72.7%	72.7%	144	46.5%	60.4%	67.4%
White	1,618	29.4%	50.9%	55.8%	725	38.3%	57.4%	60.4%	893	22.1%	45.7%	52.1%
All Racial/Ethnic Groups	2,044	29.3%	50.0%	55.1%	844	37.2%	55.3%	58.9%	1,200	23.7%	46.3%	52.5%

\* The number of students is less than 10. Therefore, the calculated percentages are volatile.

**Table 5**  
**Graduation Rates for First-Time Freshmen by Racial/Ethnic Group and Gender**  
**Fall 2011 Cohort**

**All**

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
American Indian or Alaskan Native	7	14.3%	14.3%	28.6%*	2	50.0%	50.0%	50.0%*	5	0.0%	0.0%	20.0%*
Asian	24	16.7%	45.8%	58.3%	10	10.0%	60.0%	70.0%	14	21.4%	35.7%	50.0%
Black or African American	91	7.7%	27.5%	34.1%	30	13.3%	40.0%	46.7%	61	4.9%	21.3%	27.9%
Hawaiian or Pacific Islander	0	0.0%	0.0%	0.0%*	0	0.0%	0.0%	0.0%*	0	0.0%	0.0%	0.0%*
Hispanic	51	13.7%	27.5%	31.4%	16	12.5%	31.3%	37.5%	35	14.3%	25.7%	28.6%
Two or More Races	27	22.2%	33.3%	44.4%	10	40.0%	40.0%	50.0%	17	11.8%	29.4%	41.2%
Race and Ethnicity Unknown	1	0.0%	0.0%	0.0%*	1	0.0%	0.0%	0.0%*	0	0.0%	0.0%	0.0%*
Nonresident Alien	72	25.0%	41.7%	51.4%	10	40.0%	70.0%	80.0%	62	22.6%	37.1%	46.8%
White	1,686	26.7%	45.0%	50.7%	772	33.6%	49.4%	53.0%	914	20.9%	41.3%	48.8%
All Racial/Ethnic Groups	1,959	25.2%	43.3%	49.4%	851	32.3%	48.9%	52.9%	1,108	19.7%	39.0%	46.7%

\* The number of students is less than 10. Therefore, the calculated percentages are volatile.

**Table 6**  
**Graduation Rates for First-Time Freshmen by Racial/Ethnic Group and Gender**  
**Fall 2010 Cohort**

**All**

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
American Indian or Alaskan Native	5	40.0%	60.0%	60.0%*	2	0.0%	50.0%	50.0%*	3	66.7%	66.7%	66.7%*
Asian	27	14.8%	48.2%	59.3%	12	16.7%	41.7%	41.7%	15	13.3%	53.3%	73.3%
Black or African American	85	9.4%	36.5%	45.9%	26	19.2%	38.5%	53.9%	59	5.1%	35.6%	42.4%
Hawaiian or Pacific Islander	2	0.0%	50.0%	50.0%*	1	0.0%	0.0%	0.0%*	1	0.0%	100.0%	100.0%*
Hispanic	48	27.1%	43.8%	43.8%	26	30.8%	50.0%	50.0%	22	22.7%	36.4%	36.4%
Two or More Races	22	4.6%	18.2%	31.8%	10	0.0%	10.0%	30.0%	12	8.3%	25.0%	33.3%
Race and Ethnicity Unknown	7	42.9%	85.7%	85.7%*	2	0.0%	100.0%	100.0%*	5	60.0%	80.0%	80.0%*
Nonresident Alien	40	20.0%	45.0%	47.5%	8	50.0%	62.5%	62.5%*	32	12.5%	40.6%	43.8%
White	1,662	25.8%	46.3%	51.6%	759	35.8%	50.9%	53.5%	903	17.4%	42.4%	50.1%
All Racial/Ethnic Groups	1,898	24.7%	45.6%	51.1%	846	34.4%	50.0%	53.1%	1,052	16.8%	42.1%	49.5%

\* The number of students is less than 10. Therefore, the calculated percentages are volatile.

**Table 7**  
**Graduation Rates for First-Time Freshmen by Racial/Ethnic Group and Gender**  
**Fall 2009 Cohort**

**All**

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
American Indian or Alaskan Native	8	37.5%	62.5%	62.5%*	2	100.0%	100.0%	100.0%*	6	16.7%	50.0%	50.0%*
Asian	9	33.3%	55.6%	55.6%*	3	66.7%	66.7%	66.7%*	6	16.7%	50.0%	50.0%*
Black or African American	74	9.5%	36.5%	44.6%	30	13.3%	40.0%	46.7%	44	6.8%	34.1%	43.2%
Hawaiian or Pacific Islander												
Hispanic	47	17.0%	31.9%	42.6%	27	22.2%	37.0%	44.4%	20	10.0%	25.0%	40.0%
Two or More Races												
Race and Ethnicity Unknown	33	21.2%	33.3%	42.4%	13	23.1%	30.8%	30.8%	20	20.0%	35.0%	50.0%
Nonresident Alien	32	28.1%	56.3%	56.3%	5	20.0%	40.0%	40.0%*	27	29.6%	59.3%	59.3%
White	1,676	26.2%	48.1%	53.5%	804	34.5%	55.0%	59.2%	872	18.6%	41.7%	48.3%
All Racial/Ethnic Groups	1,879	25.3%	47.2%	52.8%	884	33.4%	53.6%	57.9%	995	18.2%	41.5%	48.2%

\* The number of students is less than 10. Therefore, the calculated percentages are volatile.



**Table 8**  
**Graduation Rates for First-Time Freshmen by Racial/Ethnic Group and Gender**  
**Fall 2008 Cohort**

**All**

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
American Indian or Alaskan Native	9	11.1%	22.2%	33.3%*	6	16.7%	33.3%	33.3%*	3	0.0%	0.0%	33.3%*
Asian	26	11.5%	34.6%	53.9%	13	15.4%	38.5%	53.9%	13	7.7%	30.8%	53.9%
Black or African American	71	18.3%	38.0%	42.3%	32	25.0%	37.5%	43.8%	39	12.8%	38.5%	41.0%
Hawaiian or Pacific Islander												
Hispanic	31	29.0%	54.8%	54.8%	12	25.0%	33.3%	33.3%	19	31.6%	68.4%	68.4%
Two or More Races												
Race and Ethnicity Unknown	98	10.2%	30.6%	36.7%	29	17.2%	41.4%	41.4%	69	7.3%	26.1%	34.8%
Nonresident Alien	10	50.0%	70.0%	70.0%	3	33.3%	33.3%	33.3%*	7	57.1%	85.7%	85.7%*
White	1,414	23.9%	44.3%	50.4%	641	30.3%	50.9%	55.1%	773	18.6%	38.9%	46.4%
All Racial/Ethnic Groups	1,659	22.9%	43.3%	49.4%	736	29.1%	49.2%	53.4%	923	17.9%	38.7%	46.2%

\* The number of students is less than 10. Therefore, the calculated percentages are volatile.

**Table 9**  
**Graduation Rates for First-Time Freshmen by Racial/Ethnic Group and Gender**  
**Fall 2007 Cohort**

**All**

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
American Indian or Alaskan Native	7	42.9%	71.4%	71.4%*	2	50.0%	100.0%	100.0%*	5	40.0%	60.0%	60.0%*
Asian	24	20.8%	54.2%	54.2%	10	20.0%	50.0%	50.0%	14	21.4%	57.1%	57.1%
Black or African American	53	13.2%	30.2%	41.5%	20	25.0%	40.0%	50.0%	33	6.1%	24.2%	36.4%
Hawaiian or Pacific Islander												
Hispanic	24	16.7%	41.7%	45.8%	14	28.6%	50.0%	50.0%	10	0.0%	30.0%	40.0%
Two or More Races												
Race and Ethnicity Unknown	43	14.0%	34.9%	37.2%	22	22.7%	31.8%	36.4%	21	4.8%	38.1%	38.1%
Nonresident Alien	29	20.7%	41.4%	58.6%	6	33.3%	33.3%	33.3%*	23	17.4%	43.5%	65.2%
White	1,469	23.1%	44.9%	51.1%	656	29.7%	49.5%	54.1%	813	17.8%	41.2%	48.7%
All Racial/Ethnic Groups	1,649	22.5%	44.3%	50.6%	730	29.3%	48.8%	53.3%	919	22.5%	44.3%	50.6%

\* The number of students is less than 10. Therefore, the calculated percentages are volatile.