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

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 five entering freshman cohorts: Fall 2006, 2007, 2008, 2009, and 2010 being the most recent for which six years of tracking can be completed.

Six-year graduation rates were calculated for each racial/ethnic group within the first-time freshman cohorts of Fall 2006, 2007, 2008, 2009, and 2010. Also, a weighted average graduation rate was calculated for the five Fall cohorts for each racial/ethnic group and for all racial/ethnic minority groups combined. The results are displayed in Table 1.

As displayed in Table 1, the **six-year graduation rate by racial/ethnic minority group ranged from approximately 40% (for “Race and Ethnicity Unknown”) to 58% (for “Asian”). The average rate for all eight racial/ethnic minority group categories combined was 46%, while the corresponding rate for the White group was 52%.**

As excerpted from Table 1, the five-cohort (Fall 2006, 2007, 2008, 2009, and 2010) weighted average six-year graduation rates in descending order for each racial/ethnic group category (with at least 25 students) are:

<u>Racial/Ethnic Group</u>	<u>Six-Year Graduation Rate</u> <u>%</u>
Asian	58
Nonresident Aliens	55
American Indian or Alaska Native	54
White	52
Hispanic	47
Black / African American	42
Race and Ethnicity Unknown	40

Tables 2, 3, 4, 5, and 6 provide detailed information about the graduation rate of the separate cohorts of Fall 2006, 2007, 2008, 2009, and 2010. The numbers of students in each cohort and by racial/ethnic group are displayed, along with four-year, five-year, and six-year graduation rate percentages.

For the Fall 2006 cohort, the average six-year graduation rate for the White group, at 53%, was larger than the corresponding rate for the combined racial/ethnic minority groups, at 44% (Table 6). For the Fall 2007 cohort, the average six-year rate for the White group, at 51%, was larger than the rate for the combined racial/ethnic minority groups, at 47% (Table 5). For the Fall 2008 cohort, the average six-year rate for the White group, at 50%, was larger than the rate for the combined racial/ethnic minority groups, at 44% (Table 4). For the Fall 2009 cohort, the average six-year rate for the White group, at 54%, was larger than the rate for the combined racial/ethnic minority groups, at 47% (Table 3). For the Fall 2010 cohort, the average six-year rate for the White group, at 52%, was larger than the rate for the combined racial/ethnic minority groups, at 48% (Table 2).

Table 1
Graduation Rates for First-Time Freshmen by Racial/Ethnic Group
Fall Cohorts of 2006, 2007, 2008, 2009, and 2010

Racial/Ethnic Group	Five-Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
American Indian or Alaska Native	35	28.6%	48.6%	54.3%
Asian	111	18.9%	50.5%	57.7%
Black or African American	348	11.8%	34.5%	42.3%
Hawaiian or Pacific Islander	2	0.0%	50.0%	50.0%
Hispanic	179	21.8%	43.0%	46.9%
Two or More Races	22	4.5%	18.2%	31.8%
Race and Ethnicity Unknown	226	14.6%	33.2%	39.8%
Nonresident Aliens	119	25.2%	49.6%	54.6%
All Racial/Ethnic Minority Groups	1,042	16.8%	39.3%	45.8%

Racial/Ethnic Group	Five-Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
White	7,558	24.1%	45.9%	52.1%

* The five-cohort sum of the number of students is less than 25. Therefore, the calculated percentages are volatile. Users of this information are warned to interpret and use these statistics carefully.

Table 2
Graduation Rates for First-Time Freshmen by Racial/Ethnic Group
Fall 2010 Cohort

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	
American Indian or Alaska Native	5	40.0%	60.0%	60.0%	*
Asian	27	14.8%	48.1%	59.3%	
Black or African American	85	9.4%	36.5%	45.9%	
Hawaiian or Pacific Islander	2	0.0%	50.0%	50.0%	*
Hispanic	48	27.1%	43.8%	43.8%	
Two or More Races	22	4.5%	18.2%	31.8%	*
Race and Ethnicity Unknown	7	42.9%	85.7%	85.7%	*
Nonresident Aliens	40	20.0%	45.0%	47.5%	
All Racial/Ethnic Minority Groups	236	16.5%	41.1%	47.5%	

Racial/Ethnic Group	Cohort Size N	Graduated IN 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
White	1,662	25.8%	46.3%	51.9%

* The number of students is less than 25. Therefore, the calculated percentages are volatile.
Users of this information are warned to interpret and use these statistics carefully.

Table 3
Graduation Rates for First-Time Freshmen by Racial/Ethnic Group
Fall 2009 Cohort

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	
American Indian or Alaska Native	8	37.5%	62.5%	62.5%	*
Asian	9	33.3%	55.6%	55.6%	*
Black or African American	74	9.5%	36.5%	44.6%	
Hawaiian or Pacific Islander					
Hispanic	47	17.0%	31.9%	42.6%	
Two or More Races					
Race and Ethnicity Unknown	33	21.2%	33.3%	42.4%	
Nonresident Aliens	32	28.1%	56.3%	56.3%	
All Racial/Ethnic Minority Groups	203	18.2%	39.9%	46.8%	

Racial/Ethnic Group	Cohort Size N	Graduated IN 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
White	1,676	26.2%	48.2%	53.8%

* The number of students is less than 25. Therefore, the calculated percentages are volatile.
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Table 4
Graduation Rates for First-Time Freshmen by Racial/Ethnic Group
Fall 2008 Cohort

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
American Indian or Alaska Native	9	11.1%	22.2%	33.3%
Asian	26	11.5%	38.5%	57.7%
Black or African American	71	18.3%	38.0%	42.3%
Hawaiian or Pacific Islander				
Hispanic	31	29.0%	54.8%	54.8%
Two or More Races				
Race and Ethnicity Unknown	98	10.2%	30.6%	36.7%
Nonresident Aliens	10	50.0%	70.0%	70.0%
All Racial/Ethnic Minority Groups	245	16.7%	37.9%	44.1%

Racial/Ethnic Group	Cohort Size N	Graduated IN 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
White	1,414	23.9%	44.3%	50.4%

* The number of students is less than 25. Therefore, the calculated percentages are volatile.
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Table 5
Graduation Rates for First-Time Freshmen by Racial/Ethnic Group
Fall 2007 Cohort

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years	
American Indian or Alaska Native	7	42.9%	71.4%	71.4%	*
Asian	24	20.8%	54.2%	54.2%	*
Black or African American	53	13.2%	30.2%	41.5%	
Hawaiian or Pacific Islander					
Hispanic	24	16.7%	41.7%	45.8%	*
Two or More Races					
Race and Ethnicity Unknown	43	14.0%	34.9%	37.2%	
Nonresident Aliens	29	20.7%	41.4%	58.6%	
All Racial/Ethnic Minority Groups	180	17.2%	39.5%	46.7%	

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
White	1,469	23.1%	45.1%	51.3%

* The number of students is less than 25. Therefore, the calculated percentages are volatile. Users of this information are warned to interpret and use these statistics carefully.

Table 6
Graduation Rates for First-Time Freshmen by Racial/Ethnic Group
Fall 2006 Cohort

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
American Indian or Alaska Native	6	16.7%	33.3%	50.0%
Asian	25	24.0%	60.0%	60.0%
Black or African American	65	9.2%	29.2%	35.4%
Hawaiian or Pacific Islander				
Hispanic	29	17.2%	48.3%	51.7%
Two or More Races				
Race and Ethnicity Unknown	45	15.6%	28.9%	40.0%
Nonresident Aliens	8	25.0%	50.0%	50.0%
All Racial/Ethnic Minority Groups	178	15.2%	37.6%	43.8%

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
White	1,337	20.5%	45.3%	53.1%

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