



Tech Source

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

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 by gender 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 by gender and for all racial/ethnic minority groups combined. The results are displayed in Table 1 (on page 2 of this report).

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:

Five-Cohort Summary

Six-Year Graduation Rate By Racial/Ethnic Group and Gender

<u>Racial/Ethnic Group</u>	<u>All</u>	<u>Female</u>	<u>Male</u>
Asian	58	53	61
Nonresident Alien	55	43	57
American Indian or Alaskan Native	54	53	55
White	52	56	49
Hispanic	47	50	44
Black or African American	42	46	40
Race and Ethnicity Unknown	40	41	39

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 and gender are displayed, along with four-year, five-year, and six-year graduation rate percentages.

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

All**Female****Male**

Racial/Ethnic Group	Five-Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
American Indian or Alaskan 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 Alien	119	25.2%	49.6%	54.6%
All Racial/Ethnic Minority Groups	1,042	16.8%	39.3%	45.8%

Five-Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
15	42.9%	64.3%	53.3% *
47	22.4%	49.7%	53.2%
131	20.5%	37.3%	45.8%
1	0.0%	0.0%	0.0% *
94	26.6%	47.5%	50.0%
10	0.0%	10.0%	30.0% *
85	19.4%	40.0%	41.2%
23	33.1%	42.7%	43.5% *
406	23.2%	41.8%	46.3%

Five-Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
20	21.3%	38.7%	55.0% *
64	16.7%	50.7%	60.9%
217	6.7%	32.8%	40.1%
1	0.0%	100.0%	100.0% *
85	15.3%	35.7%	43.5%
12	8.3%	25.0%	33.3% *
141	11.1%	30.0%	39.0%
96	23.1%	51.2%	57.3%
636	12.6%	36.9%	44.8%

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%

Five-Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
3,443	31.8%	51.4%	55.9%

Five-Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
4,114	17.6%	41.4%	49.0%

* 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 and Gender
Fall 2010 Cohort

All**Female****Male**

Racial/Ethnic Group	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%
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 Alien	40	20.0%	45.0%	47.5%
All Racial/Ethnic Minority Groups	236	16.5%	41.1%	47.5%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
2	0.0%	50.0%	50.0%
12	16.7%	41.7%	41.7%
26	19.2%	38.5%	53.8%
1	0.0%	0.0%	0.0%
26	30.8%	50.0%	50.0%
10	0.0%	10.0%	30.0%
2	0.0%	100.0%	100.0%
8	50.0%	62.5%	62.5%
87	23.6%	44.4%	51.7%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
3	66.7%	66.7%	66.7%
15	13.3%	53.3%	73.3%
59	5.1%	35.6%	42.4%
1	0.0%	100.0%	100.0%
22	22.7%	36.4%	36.4%
12	8.3%	25.0%	33.3%
5	60.0%	80.0%	80.0%
32	12.5%	40.6%	43.8%
149	14.1%	40.2%	46.2%

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%

Cohort Size N	Graduated IN 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
759	35.8%	51.0%	53.6%

Cohort Size N	Graduated IN 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
903	17.4%	42.4%	50.4%

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

All**Female****Male**

Racial/Ethnic Group	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%
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 Alien	32	28.1%	56.3%	56.3%
All Racial/Ethnic Minority Groups	203	18.2%	39.9%	46.8%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
2	100.0%	100.0%	100.0%
3	66.7%	66.7%	66.7%
30	13.3%	40.0%	46.7%
27	22.2%	37.0%	44.4%
13	23.1%	30.8%	30.8%
5	20.0%	40.0%	40.0%
80	23.8%	41.4%	45.5%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
6	16.7%	50.0%	50.0%
6	16.7%	50.0%	50.0%
44	6.8%	34.1%	43.2%
20	10.0%	25.0%	40.0%
20	20.0%	35.0%	50.0%
27	29.6%	59.3%	59.3%
123	14.1%	37.4%	46.7%

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%

Cohort Size N	Graduated IN 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
804	34.5%	55.0%	59.3%

Cohort Size N	Graduated IN 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
872	18.6%	41.9%	48.6%

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Table 4
Graduation Rates for First-Time Freshmen by Racial/Ethnic Group and Gender
Fall 2008 Cohort

All**Female****Male**

Racial/Ethnic Group	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% *
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 Alien	10	50.0%	70.0%	70.0% *
All Racial/Ethnic Minority Groups	245	16.7%	37.9%	44.1%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
6	16.7%	33.3%	33.3% *
13	15.4%	46.2%	61.5% *
32	25.0%	37.5%	43.8%
12	25.0%	33.3%	33.3% *
29	17.2%	41.4%	41.4%
3	33.3%	33.3%	33.3% *
95	20.9%	39.1%	42.6%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
3	0.0%	0.0%	33.3% *
13	7.7%	30.8%	53.8% *
39	12.8%	38.5%	41.0%
19	31.6%	68.4%	68.4% *
69	7.2%	26.1%	34.8%
7	57.1%	85.7%	85.7% *
150	13.7%	37.0%	44.9%

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%

Cohort Size N	Graduated IN 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
641	30.3%	50.9%	55.1%

Cohort Size N	Graduated IN 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
773	18.6%	38.9%	46.6%

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Table 5
Graduation Rates for First-Time Freshmen by Racial/Ethnic Group and Gender
Fall 2007 Cohort

All**Female****Male**

Racial/Ethnic Group	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%
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 Alien	29	20.7%	41.4%	58.6%
All Racial/Ethnic Minority Groups	180	17.2%	39.5%	46.7%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
2	50.0%	100.0%	100.0%
10	20.0%	50.0%	50.0%
20	25.0%	40.0%	50.0%
14	28.6%	50.0%	50.0%
22	22.7%	31.8%	36.4%
6	33.3%	33.3%	33.3%
74	26.6%	42.0%	46.0%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
5	40.0%	60.0%	60.0%
14	21.4%	57.1%	57.1%
33	6.1%	24.2%	36.4%
10	0.0%	30.0%	40.0%
21	4.8%	38.1%	38.1%
23	17.4%	43.5%	65.2%
106	10.2%	37.2%	45.6%

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%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
656	29.7%	49.7%	54.3%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
812	17.9%	41.5%	49.0%

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

All**Female****Male**

Racial/Ethnic Group	Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
American Indian or Alaskan 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 Alien	8	25.0%	50.0%	50.0% *
All Racial/Ethnic Minority Groups	178	15.2%	37.6%	43.8%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
3	33.3%	33.3%	33.3% *
9	22.2%	55.6%	55.6% *
23	21.7%	30.4%	34.8% *
15	26.7%	73.3%	73.3% *
19	21.1%	42.1%	47.4% *
1	0.0%	0.0%	0.0% *
70	21.8%	42.6%	45.6%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
3	0.0%	33.3%	66.7% *
16	25.0%	62.5%	62.5% *
42	2.4%	28.6%	35.7% *
14	7.1%	21.4%	28.6% *
26	11.5%	19.2%	34.6% *
7	28.6%	57.1%	57.1% *
108	9.7%	31.3%	40.0%

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%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
583	27.1%	49.7%	56.8%

Cohort Size N	Graduated In 4 Years	Graduated Within 5 Years	Graduated Within 6 Years
754	15.4%	41.8%	50.3%

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