



## Retention Rates for Juniors by Unit

This report contains current information about the one-year and two-year retention-or-graduation status for juniors at Tennessee Tech, by academic unit. Each cohort consists of all full-time students with junior classification and enrolled at the University in the Fall semester. Some of these juniors had entered Tennessee Tech as first-time freshmen, and some had entered Tennessee Tech as transfer students.

Below is a summary of retention-or-graduation rates by unit. These combined “retention-or-graduation” rates indicate the percentage of juniors who continued enrollment at Tennessee Tech or graduated from Tennessee Tech during the specified time period. For cohorts of full-time students with junior classification, the rates were calculated as weighted averages for the three most recent cohorts for which data were available.

Juniors in the Fall semester were assessed one year later to determine if they remained enrolled at Tennessee Tech or if they had graduated from Tennessee Tech. The first summary table below presents information about the status of these students, indicating that 89 percent of juniors continued their enrollment at Tennessee Tech or graduated from Tennessee Tech during that year.

**For juniors in the Fall semester:**

**One year later, 89 percent were enrolled at Tennessee Tech or had graduated from Tennessee Tech.**

The second summary table below presents the same kind of information for a two-year span after enrollment as a junior in the Fall semester.

**For juniors in the Fall semester:**

**Two years later, nearly 88 percent were enrolled at Tennessee Tech or had graduated from Tennessee Tech.**

Therefore, **for juniors in the Fall semester, the attrition rate is 11 percent during the first year and is 12 percent during the first two years. The additional attrition during the second year is 1.8 percentage points.**

In subsequent sections of this report, Table 1 provides detailed retention and graduation information for the overall cohorts, and Tables 2 through 9 provide corresponding information for the academic units. Tables 2 through 9 are mutually exclusive, and students are grouped according to their *college and major at TTU*. Retention information is about *retention at the University* and not necessarily retention within the original unit. Some students migrate from the original unit (e.g., Engineering) to another unit (e.g., Arts and Sciences). Details by department are available in the Appendix.

### One-Year Retention Rate for Students Classified as Juniors

What percentage of TTU juniors in the Fall semester remained enrolled one year later or had graduated from TTU?

<b>University</b>	<b>89.4%</b>
Agriculture and Human Ecology	90.8%
Arts and Sciences	86.0%
Business	90.6%
Education	92.1%
Engineering	91.4%
Interdisciplinary Studies & Ext Educ	81.0%
Nursing	82.7%
Independent Programs / General Curriculum	65.4%

### Two-Year Retention Rate for Students Classified as Juniors

What percentage of TTU juniors in the Fall semester remained enrolled two years later or had graduated from TTU?

<b>University</b>	<b>87.6%</b>
Agriculture and Human Ecology	91.6%
Arts and Sciences	84.9%
Business	87.8%
Education	89.3%
Engineering	90.7%
Interdisciplinary Studies & Ext Educ	79.4%
Nursing	79.3%
Independent Programs / General Curriculum	76.0%

Notes:

1. Independent Programs, in Table 9, is usually comprised of General Curriculum and Pre-Law but also can include Academic Development Program for the Fall 2003 cohort, and can include General Health Studies for the Fall 2005 and Fall 2006 cohorts. See the Appendix for more details.
2. In the Fall 2005 section of the Appendix, degree-seeking students studying "World Cultures and Business - Arts & Sciences" in the College of Arts & Sciences are included in the Department of Foreign Languages (FL) of this report.
3. The previous iteration of this report was [JR Series, Vol. 06-07, No. 20](#), November 22, 2006.

UNIV		Initial N	Status After One Year				Status After Two Years			
			Graduated	Enrolled	G+E	Attrition	Graduated	Enrolled	G+E	Attrition
2003	N	1217	22	1063	1085	132	602	453	1055	162
	%		1.81%	87.35%	89.15%	10.85%	49.47%	37.22%	86.69%	13.31%
2004	N	1278	39	1082	1121	157	674	429	1103	175
	%		3.05%	84.66%	87.72%	12.28%	52.74%	33.57%	86.31%	13.69%
2005	N	1408	65	1199	1264	144	780	482	1262	146
	%		4.62%	85.16%	89.77%	10.23%	55.40%	34.23%	89.63%	10.37%
2006	N	1470	58	1273	1331	139				
	%		3.95%	86.60%	90.54%	9.46%				
<b>Wt. Avg.</b>			3.42%	85.93%	89.35%	10.65%	52.68%	34.95%	87.62%	12.38%

AH		Initial N	Status After One Year				Status After Two Years			
			Graduated	Enrolled	G+E	Attrition	Graduated	Enrolled	G+E	Attrition
2003	N	91	2	86	88	3	58	27	85	6
	%		2.20%	94.51%	96.70%	3.30%	63.74%	29.67%	93.41%	6.59%
2004	N	94	4	78	82	12	54	27	81	13
	%		4.26%	82.98%	87.23%	12.77%	57.45%	28.72%	86.17%	13.83%
2005	N	89	9	72	81	8	58	27	85	4
	%		10.11%	80.90%	91.01%	8.99%	65.17%	30.34%	95.51%	4.49%
2006	N	83	13	60	73	10				
	%		15.66%	72.29%	87.95%	12.05%				
<b>Wt. Avg.</b>			7.84%	82.91%	90.76%	9.24%	62.04%	29.56%	91.61%	8.39%

AS		Initial N	Status After One Year				Status After Two Years			
			Graduated	Enrolled	G+E	Attrition	Graduated	Enrolled	G+E	Attrition
2003	N	270	7	230	237	33	152	87	239	31
	%		2.59%	85.19%	87.78%	12.22%	56.30%	32.22%	88.52%	11.48%
2004	N	294	13	233	246	48	152	88	240	54
	%		4.42%	79.25%	83.67%	16.33%	51.70%	29.93%	81.63%	18.37%
2005	N	376	23	297	320	56	206	113	319	57
	%		6.12%	78.99%	85.11%	14.89%	54.79%	30.05%	84.84%	15.16%
2006	N	338	15	281	296	42				
	%		4.44%	83.14%	87.57%	12.43%				
<b>Wt. Avg.</b>			4.54%	81.46%	85.99%	14.01%	54.26%	30.64%	84.89%	15.11%

**Table 4**

			Status After One Year				Status After Two Years			
			Graduated	Enrolled	G+E	Attrition	Graduated	Enrolled	G+E	Attrition
BA	Initial N									
2003	N	271	9	236	245	26	153	82	235	36
	%		3.32%	87.08%	90.41%	9.59%	56.46%	30.26%	86.72%	13.28%
2004	N	276	10	233	243	33	171	70	241	35
	%		3.62%	84.42%	88.04%	11.96%	61.96%	25.36%	87.32%	12.68%
2005	N	298	20	252	272	26	197	69	266	32
	%		6.71%	84.56%	91.28%	8.72%	66.11%	23.15%	89.26%	10.74%
2006	N	276	16	240	256	20				
	%		5.80%	86.96%	92.75%	7.25%				
<b>Wt. Avg.</b>			4.91%	85.73%	90.63%	9.37%	61.66%	26.15%	87.81%	12.19%

**Table 5**

			Status After One Year				Status After Two Years			
			Graduated	Enrolled	G+E	Attrition	Graduated	Enrolled	G+E	Attrition
ED	Initial N									
2003	N	267	0	237	237	30	128	97	225	42
	%		0.00%	88.76%	88.76%	11.24%	47.94%	36.33%	84.27%	15.73%
2004	N	274	8	243	251	23	172	72	244	30
	%		2.92%	88.69%	91.61%	8.39%	62.77%	26.28%	89.05%	10.95%
2005	N	327	6	303	309	18	201	105	306	21
	%		1.83%	92.66%	94.50%	5.50%	61.47%	32.11%	93.58%	6.42%
2006	N	393	7	358	365	28				
	%		1.78%	91.09%	92.88%	7.12%				
<b>Wt. Avg.</b>			1.67%	90.48%	92.15%	7.85%	57.72%	31.57%	89.29%	10.71%

**Table 6**

			Status After One Year				Status After Two Years			
			Graduated	Enrolled	G+E	Attrition	Graduated	Enrolled	G+E	Attrition
EN	Initial N									
2003	N	235	1	214	215	20	69	138	207	28
	%		0.43%	91.06%	91.49%	8.51%	29.36%	58.72%	88.09%	11.91%
2004	N	251	1	226	227	24	72	154	226	25
	%		0.40%	90.04%	90.44%	9.56%	28.69%	61.35%	90.04%	9.96%
2005	N	222	0	204	204	18	59	150	209	13
	%		0.00%	91.89%	91.89%	8.11%	26.58%	67.57%	94.14%	5.86%
2006	N	266	1	243	244	22				
	%		0.38%	91.35%	91.73%	8.27%				
<b>Wt. Avg.</b>			0.31%	91.07%	91.38%	8.62%	28.25%	62.43%	90.68%	9.32%

IDS		Initial N	Status After One Year				Status After Two Years			
			Graduated	Enrolled	G+E	Attrition	Graduated	Enrolled	G+E	Attrition
2003	N	17	3	13	16	1	11	3	14	3
	%		17.65%	76.47%	94.12%	5.88%	64.71%	17.65%	82.35%	17.65%
2004	N	20	2	13	15	5	11	6	17	3
	%		10.00%	65.00%	75.00%	25.00%	55.00%	30.00%	85.00%	15.00%
2005	N	26	7	13	20	6	17	2	19	7
	%		26.92%	50.00%	76.92%	23.08%	65.38%	7.69%	73.08%	26.92%
2006	N	37	6	24	30	7				
	%		16.22%	64.86%	81.08%	18.92%				
Wt. Avg.			18.00%	63.00%	81.00%	19.00%	61.90%	17.46%	79.37%	20.63%

IP/GECU		Initial N	Status After One Year				Status After Two Years			
			Graduated	Enrolled	G+E	Attrition	Graduated	Enrolled	G+E	Attrition
2003	N	16	0	10	10	6	1	12	13	3
	%		0.00%	62.50%	62.50%	37.50%	6.25%	75.00%	81.25%	18.75%
2004	N	3	0	2	2	1	0	2	2	1
	%		0.00%	66.67%	66.67%	33.33%	0.00%	66.67%	66.67%	33.33%
2005	N	6	0	4	4	2	2	2	4	2
	%		0.00%	66.67%	66.67%	33.33%	33.33%	33.33%	66.67%	33.33%
2006	N	1	0	1	1	0				
	%		0.00%	100.00%	100.00%	0.00%				
Wt. Avg.			0.00%	65.38%	65.38%	34.62%	12.00%	64.00%	76.00%	24.00%

NU		Initial N	Status After One Year				Status After Two Years			
			Graduated	Enrolled	G+E	Attrition	Graduated	Enrolled	G+E	Attrition
2003	N	49	0	36	36	13	30	6	36	13
	%		0.00%	73.47%	73.47%	26.53%	61.22%	12.24%	73.47%	26.53%
2004	N	66	1	54	55	11	42	10	52	14
	%		1.52%	81.82%	83.33%	16.67%	63.64%	15.15%	78.79%	21.21%
2005	N	64	0	54	54	10	40	14	54	10
	%		0.00%	84.38%	84.38%	15.63%	62.50%	21.88%	84.38%	15.63%
2006	N	76	0	66	66	10				
	%		0.00%	86.84%	86.84%	13.16%				
Wt. Avg.			0.39%	82.35%	82.75%	17.25%	62.57%	16.76%	79.33%	20.67%

**Appendix**  
**Retention and Graduation Rates For Juniors**  
**By Unit and Department for Fall 2006 Cohort**

UNIT	DEPT	FIRST FALL TERM (n)	RETURNED FIRST SPRING (n)	GRADUATED BY SECOND FALL (n)	RETURNED SECOND FALL (n)	RETURNED FIRST SPRING (%)	GRADUATED BY OR RETURNED 2ND FALL (%)
AH	AGRI	37	34	8	25	91.89	89.19
	HEC	46	42	5	35	91.30	86.96
AH		83	76	13	60	91.57	87.95
AS	BIOL	68	64	4	53	94.12	83.82
	CAS	9	8	0	6	88.89	66.67
	CHEM	45	45	1	35	100.00	80.00
	CSC	39	37	0	37	94.87	94.87
	EASC	3	3	0	3	100.00	100.00
	ENG	40	37	3	31	92.50	85.00
	FL	11	10	1	9	90.91	90.91
	HIST	13	13	0	12	100.00	92.31
	IEP	1	1	0	1	100.00	100.00
	MATH	6	6	0	4	100.00	66.67
	PHYS	3	3	0	2	100.00	66.67
	PSY	44	43	2	40	97.73	95.45
	SOC	29	27	3	24	93.10	93.10
SOC	27	24	1	24	88.89	92.59	
AS		338	321	15	281	94.97	87.57
BA	ACCT	46	46	1	43	100.00	95.65
	BBUS	112	102	1	98	91.07	88.39
	DSM	56	55	10	45	98.21	98.21
	EFM	62	57	4	54	91.94	93.55
BA		276	260	16	240	94.20	92.75
ED	CI	314	303	6	286	96.50	92.99
	EXPW	12	12	1	10	100.00	91.67
	HPED	14	14	0	14	100.00	100.00
	MUSA	53	51	0	48	96.23	90.57
ED		393	380	7	358	96.69	92.88

UNIT	DEPT	FIRST FALL TERM (n)	RETURNED FIRST SPRING (n)	GRADUATED BY SECOND FALL (n)	RETURNED SECOND FALL (n)	RETURNED FIRST SPRING (%)	GRADUATED BY OR RETURNED 2ND FALL (%)
EN	BE	2	2	0	1	100.00	50.00
	CEE	56	50	0	50	89.29	89.29
	CHE	17	17	0	15	100.00	88.24
	ECE	51	49	0	50	96.08	98.04
	IME	11	11	0	10	100.00	90.91
	ISE	1	1	0	1	100.00	100.00
	ME	93	88	0	85	94.62	91.40
	MIT	35	35	1	31	100.00	91.43
EN		266	253	1	243	95.11	91.73
IDS	IDS	37	32	6	24	86.49	81.08
IDS		37	32	6	24	86.49	81.08
IP	GECU	1	1	0	1	100.00	100.00
IP		1	1	0	1	100.00	100.00
NU	NURS	76	72	0	66	94.74	86.84
NU		76	72	0	66	94.74	86.84
UNIVERSITY		1470	1395	58	1273	94.90	90.54