



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.

That is, **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.

That is, **for juniors in the Fall semester:**

Two years later, nearly 87 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 13 percent during the first two years. The additional attrition during the second year is two 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?

University	88.9%
Agriculture and Human Ecology	91.2%
Arts and Sciences	85.4%
Business	89.9%
Education	91.8%
Engineering	91.2%
Interdisciplinary Studies & Ext Educ	81.0%
Nursing	81.0%
Independent Programs / General Curriculum	64.0%

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?

University	86.5%
Agriculture and Human Ecology	89.7%
Arts and Sciences	84.9%
Business	87.0%
Education	86.7%
Engineering	89.1%
Interdisciplinary Studies & Ext Educ	83.8%
Nursing	76.5%
Independent Programs / General Curriculum	79.0%

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 cohort. 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. This is the first iteration of this report.

Table 1			Status After One Year				Status After Two Years			
UNIV		Initial N	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	64	1199	1263	145				
	%		4.55%	85.16%	89.70%	10.30%				
Wt. Avg.			3.20%	85.68%	88.88%	11.12%	51.14%	35.35%	86.49%	13.51%

Table 2			Status After One Year				Status After Two Years			
AH		Initial N	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	8	72	80	9				
	%		8.99%	80.90%	89.89%	10.11%				
Wt. Avg.			5.11%	86.13%	91.24%	8.76%	60.54%	29.19%	89.73%	10.27%

Table 3			Status After One Year				Status After Two Years			
AS		Initial N	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				
	%		6.12%	78.99%	85.11%	14.89%				
Wt. Avg.			4.57%	80.85%	85.43%	14.57%	53.90%	31.03%	84.93%	15.07%

Table 4			Status After One Year				Status After Two Years			
BA		Initial N	Graduated	Enrolled	G+E	Attrition	Graduated	Enrolled	G+E	Attrition
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				
	%		6.71%	84.56%	91.28%	8.72%				
Wt. Avg.			4.62%	85.33%	89.94%	10.06%	59.23%	27.79%	87.02%	12.98%

Table 5

ED		Initial N	Status After One Year				Status After Two Years			
			Graduated	Enrolled	G+E	Attrition	Graduated	Enrolled	G+E	Attrition
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				
	%		1.83%	92.66%	94.50%	5.50%				
Wt. Avg.			1.61%	90.21%	91.82%	8.18%	55.45%	31.24%	86.69%	13.31%

Table 6

EN		Initial N	Status After One Year				Status After Two Years			
			Graduated	Enrolled	G+E	Attrition	Graduated	Enrolled	G+E	Attrition
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				
	%		0.00%	91.89%	91.89%	8.11%				
Wt. Avg.			0.28%	90.96%	91.24%	8.76%	29.01%	60.08%	89.09%	10.91%

Table 7

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				
	%		26.92%	50.00%	76.92%	23.08%				
Wt. Avg.			19.05%	61.90%	80.95%	19.05%	59.46%	24.32%	83.78%	16.22%

Table 8

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				
	%		0.00%	66.67%	66.67%	33.33%				
Wt. Avg.			0.00%	64.00%	64.00%	36.00%	5.26%	73.68%	78.95%	21.05%

Table 9

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				
	%		0.00%	84.38%	84.38%	15.63%				
Wt. Avg.			0.56%	80.45%	81.01%	18.99%	62.61%	13.91%	76.52%	23.48%

Appendix

Retention and Graduation Rates For Juniors

By Unit and Department for Fall 2005, Fall 2004, and Fall 2003

Fall 2005 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	41	40	2	35	97.56	90.24
	HEC	48	48	6	37	100.00	89.58
AH		89	88	8	72	98.88	89.89
AS	BIOL	70	68	4	61	97.14	92.86
	CAS	11	10	0	7	90.91	63.64
	CHEM	67	60	1	46	89.55	70.15
	CSC	28	28	0	24	100.00	85.71
	EASC	8	6	2	4	75.00	75.00
	ENG	44	41	4	36	93.18	90.91
	FL	15	13	0	15	86.67	100.00
	HIST	15	12	0	13	80.00	86.67
	MATH	9	9	0	8	100.00	88.89
	PHYS	6	6	0	6	100.00	100.00
	POLS	19	18	2	15	94.74	89.47
	PSY	49	45	6	34	91.84	81.63
	SOC	35	33	4	28	94.29	91.43
AS		376	349	23	297	92.82	85.11
BA	ACCT	58	53	4	51	91.38	94.83
	BBUS	122	107	0	103	87.70	84.43
	DSM	70	68	8	60	97.14	97.14
	EFM	48	45	8	38	93.75	95.83
BA		298	273	20	252	91.61	91.28
ED	CI	270	256	5	251	94.81	94.81
	HPED	20	19	1	19	95.00	100.00
	MUSA	37	34	0	33	91.89	89.19
ED		327	309	6	303	94.50	94.50
EN	CEE	37	36	0	33	97.30	89.19
	CHE	13	13	0	13	100.00	100.00
	ECE	46	44	0	43	95.65	93.48
	IME	12	11	0	11	91.67	91.67
	ME	80	78	0	74	97.50	92.50
	MIT	34	31	0	30	91.18	88.24
EN		222	213	0	204	95.95	91.89

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 (%)
IDS	IDS	26	23	7	13	88.46	76.92
IDS		26	23	7	13	88.46	76.92
IP	GECU	6	4	0	4	66.67	66.67
IP		6	4	0	4	66.67	66.67
NU	NURS	64	58	0	54	90.63	84.38
NU		64	58	0	54	90.63	84.38
UNIVERSITY		1408	1317	64	1199	93.54	89.70

Fall 2004 Cohort

UNIT	DEPT	FIRST FALL TERM	FIRST SPRING GRAD PERCENT	SECOND FALL RETURN PERCENT	GRAD BY OR RETURN 2ND FALL PERCENT	SECOND SPRING GRAD PERCENT	THIRD FALL RETURN PERCENT	GRAD BY OR RETURN 3RD FALL PERCENT
AH	AGRI	48	0	42	42	31	11	42
		.	0.00	87.50	87.50	64.58	22.92	87.50
	HEC	46	4	36	40	23	16	39
		.	8.70	78.26	86.96	50.00	34.78	84.78
AH		94	4	78	82	54	27	81
		.	4.26	82.98	87.23	57.45	28.72	86.17
AS	BIOL	56	3	47	50	33	16	49
		.	5.36	83.93	89.29	58.93	28.57	87.50
	CAS	1	0	.	.	0	.	.
		.	0.00	.	.	0.00	.	.
	CHEM	61	2	45	47	26	16	42
		.	3.28	73.77	77.05	42.62	26.23	68.85
	CSC	19	0	18	18	8	10	18
		.	0.00	94.74	94.74	42.11	52.63	94.74
	EASC	6	0	6	6	6	.	.
		.	0.00	100.0	100.0	100.0	.	.
	ENG	27	1	21	22	14	8	22
		.	3.70	77.78	81.48	51.85	29.63	81.48
	FL	5	0	4	4	2	2	4
		.	0.00	80.00	80.00	40.00	40.00	80.00
	HIST	16	0	13	13	7	7	14
		.	0.00	81.25	81.25	43.75	43.75	87.50
	IEP	3	0	3	3	1	2	3
		.	0.00	100.0	100.0	33.33	66.67	100.0
	MATH	3	0	3	3	0	2	2
		.	0.00	100.0	100.0	0.00	66.67	66.67
PHYS	11	0	10	10	3	8	11	
	.	0.00	90.91	90.91	27.27	72.73	100.0	
POLS	12	2	9	11	9	.	.	
	.	16.67	75.00	91.67	75.00	.	.	
PSY	45	1	35	36	25	11	36	
	.	2.22	77.78	80.00	55.56	24.44	80.00	
SOC	29	4	19	23	18	6	24	
	.	13.79	65.52	79.31	62.07	20.69	82.76	
AS		294	13	233	246	152	88	240
		.	4.42	79.25	83.67	51.70	29.93	81.63
BA	ACCT	36	1	29	30	23	11	34
		.	2.78	80.56	83.33	63.89	30.56	94.44
	BBUS	129	3	107	110	60	41	101
		.	2.33	82.95	85.27	46.51	31.78	78.29
DSM	61	5	51	56	52	7	59	
	.	8.20	83.61	91.80	85.25	11.48	96.72	

UNIT	DEPT	FIRST FALL TERM	FIRST SPRING GRAD PERCENT	SECOND FALL RETURN PERCENT	GRAD BY OR RETURN 2ND FALL PERCENT	SECOND SPRING GRAD PERCENT	THIRD FALL RETURN PERCENT	GRAD BY OR RETURN 3RD FALL PERCENT
BA	EFM	50 .	1 2.00	46 92.00	47 94.00	36 72.00	11 22.00	47 94.00
BA		276 .	10 3.62	233 84.42	243 88.04	171 61.96	70 25.36	241 87.32
ED	CI	229 .	8 3.49	201 87.77	209 91.27	159 69.43	47 20.52	206 89.96
	HPED	14 .	0 0.00	14 100.0	14 100.0	8 57.14	5 35.71	13 92.86
	MUSA	31 .	0 0.00	28 90.32	28 90.32	5 16.13	20 64.52	25 80.65
ED		274 .	8 2.92	243 88.69	251 91.61	172 62.77	72 26.28	244 89.05
EN	BE	5 .	0 0.00	3 60.00	3 60.00	0 0.00	3 60.00	3 60.00
	CEE	43 .	0 0.00	40 93.02	40 93.02	12 27.91	27 62.79	39 90.70
	CHE	16 .	0 0.00	13 81.25	13 81.25	6 37.50	8 50.00	14 87.50
	ECE	77 .	0 0.00	70 90.91	70 90.91	18 23.38	50 64.94	68 88.31
	IME	13 .	0 0.00	11 84.62	11 84.62	3 23.08	7 53.85	10 76.92
	ME	69 .	0 0.00	64 92.75	64 92.75	19 27.54	46 66.67	65 94.20
	MIT	28 .	1 3.57	25 89.29	26 92.86	14 50.00	13 46.43	27 96.43
EN		251 .	1 0.40	226 90.04	227 90.44	72 28.69	154 61.35	226 90.04
IDS	IDS	20 .	2 10.00	13 65.00	15 75.00	11 55.00	6 30.00	17 85.00
IDS		20 .	2 10.00	13 65.00	15 75.00	11 55.00	6 30.00	17 85.00
IP	GECU	3 .	0 0.00	2 66.67	2 66.67	0 0.00	2 66.67	2 66.67
IP		3 .	0 0.00	2 66.67	2 66.67	0 0.00	2 66.67	2 66.67

UNIT	DEPT	FIRST FALL TERM	FIRST SPRING GRAD PERCENT	SECOND FALL RETURN PERCENT	GRAD BY OR RETURN 2ND FALL PERCENT	SECOND SPRING GRAD PERCENT	THIRD FALL RETURN PERCENT	GRAD BY OR RETURN 3RD FALL PERCENT
NU	NURS	66 .	1 1.52	54 81.82	55 83.33	42 63.64	10 15.15	52 78.79
NU		66 .	1 1.52	54 81.82	55 83.33	42 63.64	10 15.15	52 78.79
UNIVERSITY		1278 .	39 3.05	1082 84.66	1121 87.72	674 52.74	429 33.57	1103 86.31

Fall 2003 Cohort

UNIT	DEPT	FIRST FALL TERM	FIRST SPRING GRAD PERCENT	SECOND FALL RETURN PERCENT	GRAD BY OR RETURN 2ND FALL PERCENT	SECOND SPRING GRAD PERCENT	THIRD FALL RETURN PERCENT	GRAD BY OR RETURN 3RD FALL PERCENT
AH	AGRI	54	2	51	53	39	12	51
		.	3.70	94.44	98.15	72.22	22.22	94.44
	HEC	37	0	35	35	19	15	34
		.	0.00	94.59	94.59	51.35	40.54	91.89
AH		91	2	86	88	58	27	85
		.	2.20	94.51	96.70	63.74	29.67	93.41
AS	BIOL	58	2	48	50	38	16	54
		.	3.45	82.76	86.21	65.52	27.59	93.10
	CAS	1	0	1	1	0	1	1
		.	0.00	100.0	100.0	0.00	100.0	100.0
	CHEM	47	0	40	40	24	16	40
		.	0.00	85.11	85.11	51.06	34.04	85.11
	CSC	23	0	22	22	6	16	22
		.	0.00	95.65	95.65	26.09	69.57	95.65
	EASC	5	0	5	5	3	2	5
		.	0.00	100.0	100.0	60.00	40.00	100.0
	ENG	30	1	27	28	15	10	25
		.	3.33	90.00	93.33	50.00	33.33	83.33
	FL	8	0	8	8	4	4	8
		.	0.00	100.0	100.0	50.00	50.00	100.0
	HIST	10	0	7	7	4	3	7
		.	0.00	70.00	70.00	40.00	30.00	70.00
	MATH	6	0	5	5	3	3	6
		.	0.00	83.33	83.33	50.00	50.00	100.0
	POLS	11	1	10	11	9	1	10
	.	9.09	90.91	100.0	81.82	9.09	90.91	
PSY	31	2	24	26	18	8	26	
	.	6.45	77.42	83.87	58.06	25.81	83.87	
SOC	40	1	33	34	28	7	35	
	.	2.50	82.50	85.00	70.00	17.50	87.50	
AS		270	7	230	237	152	87	239
		.	2.59	85.19	87.78	56.30	32.22	88.52
BA	ACCT	32	0	27	27	14	12	26
		.	0.00	84.38	84.38	43.75	37.50	81.25
	BBUS	135	0	120	120	59	56	115
		.	0.00	88.89	88.89	43.70	41.48	85.19
	DSM	59	4	51	55	47	7	54
		.	6.78	86.44	93.22	79.66	11.86	91.53
EFM	45	5	38	43	33	7	40	
	.	11.11	84.44	95.56	73.33	15.56	88.89	
BA		271	9	236	245	153	82	235
		.	3.32	87.08	90.41	56.46	30.26	86.72

UNIT	DEPT	FIRST FALL TERM	FIRST SPRING GRAD PERCENT	SECOND FALL RETURN PERCENT	GRAD BY OR RETURN 2ND FALL PERCENT	SECOND SPRING GRAD PERCENT	THIRD FALL RETURN PERCENT	GRAD BY OR RETURN 3RD FALL PERCENT
ED	CI	195	0	170	170	100	63	163
		.	0.00	87.18	87.18	51.28	32.31	83.59
	HPED	25	0	23	23	13	7	20
		.	0.00	92.00	92.00	52.00	28.00	80.00
	MUSA	47	0	44	44	15	27	42
		.	0.00	93.62	93.62	31.91	57.45	89.36
ED		267	0	237	237	128	97	225
		.	0.00	88.76	88.76	47.94	36.33	84.27
EN	BE	26	0	22	22	0	20	20
		.	0.00	84.62	84.62	0.00	76.92	76.92
	CEE	48	0	44	44	13	29	42
		.	0.00	91.67	91.67	27.08	60.42	87.50
	CHE	18	0	15	15	4	10	14
		.	0.00	83.33	83.33	22.22	55.56	77.78
	ECE	49	0	43	43	14	29	43
		.	0.00	87.76	87.76	28.57	59.18	87.76
	IME	7	0	7	7	2	5	7
		.	0.00	100.0	100.0	28.57	71.43	100.0
	ME	61	0	58	58	20	39	59
		.	0.00	95.08	95.08	32.79	63.93	96.72
	MIT	26	1	25	26	16	6	22
		.	3.85	96.15	100.0	61.54	23.08	84.62
EN		235	1	214	215	69	138	207
		.	0.43	91.06	91.49	29.36	58.72	88.09
IP	ADP	1	0	1	1	0	1	1
		.	0.00	100.0	100.0	0.00	100.0	100.0
	GECU	16	0	10	10	1	12	13
		.	0.00	62.50	62.50	6.25	75.00	81.25
IP		17	0	11	11	1	13	14
		.	0.00	64.71	64.71	5.88	76.47	82.35
NU	NURS	49	0	36	36	30	6	36
		.	0.00	73.47	73.47	61.22	12.24	73.47
NU		49	0	36	36	30	6	36
		.	0.00	73.47	73.47	61.22	12.24	73.47

UNIT	DEPT	FIRST FALL TERM	FIRST SPRING GRAD PERCENT	SECOND FALL RETURN PERCENT	GRAD BY OR RETURN 2ND FALL PERCENT	SECOND SPRING GRAD PERCENT	THIRD FALL RETURN PERCENT	GRAD BY OR RETURN 3RD FALL PERCENT
IDS	IDS	17 .	3 17.65	13 76.47	16 94.12	11 64.71	3 17.65	14 82.35
IDS		17 .	3 17.65	13 76.47	16 94.12	11 64.71	3 17.65	14 82.35
UNIVERSITY		1217 .	22 1.81	1063 87.35	1085 89.15	602 49.47	453 37.22	1055 86.69