

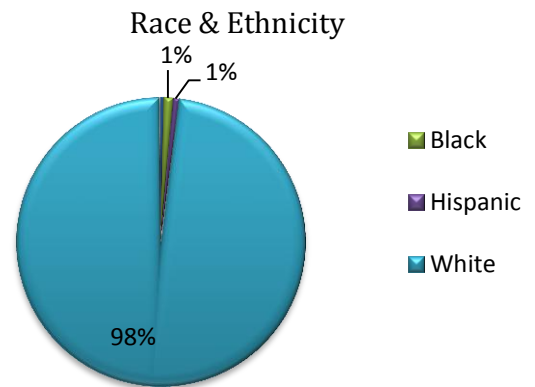
Tennessee Tech University

Teacher Education Program Information

Location:	Cookeville, TN
System:	TBR
Accreditation:	SACS, NCATE
Approved Teacher Education Programs:	31
Top Endorsement Areas:	Elementary K-6 (262 completers) Beginning Admin PreK-12 A (118 completers) English 7-12 (29 completers)

Program Completers

Total Number	611
Male	24%
Female	76%
In-state	99%
Out-of-state	1%
Traditional License	448
Alternative License	45



Academic Information

	Average All Completers	Range All Completers	Average Traditional	Average Alternative	State Average All Completers
Final GPA	3.59	2.30 – 4.00	3.46	3.85	3.57
Major GPA					3.55
High School GPA					3.39
ACT Composite					22.9
ACT Reading					23.5
ACT Science					21.8
ACT English					23.2
ACT Math					20.8
SAT Cumulative					1182
SAT Math					560
SAT Verbal					557

Placement and Retention Data

Data reflect the placement and retention rates of graduates for each cohort year listed. These data are based on the program completers in the Personnel Information Reporting System (PIRS). The years refer to the number of years since the completers have graduated and been eligible to teach. Therefore, these data help to inform the rate at which an institution's graduates enter and remain in the teaching field in Tennessee public schools. The number teaching 3 out of 4 years is included to account for the teachers who may leave the profession for a year but do return (e.g. for maternity leave or FMLA).

Cohort Year	Number of Completers	Teaching in Year 1	Teaching in Year 2	Teaching 3 Consecutive Years	Teaching 3 out of 4 years
2006 - 07	326	65.6%	72.4%	58.3%	67.8%
2007 - 08	374	59.6%	67.6%	50.5%	
2008 - 09	388	51.3%	62.6%		
2009 - 10	611	61.5%			

Teacher Assessments

Tennessee requires that teacher candidates take Praxis examinations to be recommended for licensure and receive endorsements in specific fields. Below are the Praxis summary pass rates for this institution for all exams.

Praxis Results (2008-2009)	Number Tested	Number Passed	Pass Rate
Summary Pass Rates			
- Traditional	369	362	98%
Summary Pass Rates			
- Alternative	19	15	79%

Note: The pass rate is not provided if there were less than 10 test takers

Teacher T-Value Effects (includes all grades)*One year estimates of T-value of teacher effects (2010 – 2011)*KEY

- No color: No statistically significant difference
- - Fewer than 5 teachers
- **Green:** Statistically significant positive difference
- **Yellow:** Statistically significant negative difference

Veteran Teacher Comparison: The average effectiveness of beginning teachers (1-3 years of experience) who have graduated from this institution as compared to the average effectiveness of veteran teachers in terms of contribution to student achievement growth.

Traditionally Licensed Teachers

Subject	Mean T-Value	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-0.7381	157	30
- Math	-0.1862	92	25
- Reading/Language	-0.3719	112	24
- Science	-0.1365	93	24
- Social Studies	-0.4885	80	23
EOC Composite (High school)	0.0424	37	17
- Algebra I	0.3500	12	5
- Biology I	0.6458	6	2
- English I	0.4191	11	4
- English II	-0.7274	8	4

Alternatively Licensed Teachers

Subject	Mean T-Value	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-0.6381	9	15
- Math	-	4	7
- Reading/Language	-	2	7
- Science	-0.4991	7	8
- Social Studies	-	3	5
EOC Composite (High school)	-0.6447	7	18

Veteran Teacher Comparison: The average effectiveness of beginning teachers (1-3 years of experience) who have graduated from this institution as compared to the average effectiveness of veteran teachers in terms of contribution to student achievement growth.

Traditionally & Alternatively Licensed Teachers

Subject	Mean T-Value	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-0.7327	166	34
- Math	-0.1525	96	29
- Reading/Language	-0.3758	114	27
- Science	-0.1619	100	28
- Social Studies	-0.5174	83	25
EOC Composite (High school)	-0.0669	44	26
- Algebra I	0.0921	15	15
- Biology I	1.3767	7	9
- English I	0.3612	12	6
- English II	-0.5774	9	5
- U.S. History	0.1194	6	3

Beginning Teacher Comparison: The average effectiveness of beginning teachers (1-3 years of experience) who graduated from this institution as compared to the mean of the average effectiveness for beginning teachers from all teacher training programs in Tennessee in terms of contribution to student achievement growth

Traditionally Licensed Teachers

Subject	Mean T-Value	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-0.1557	157	30
- Math	0.0781	92	25
- Reading/Language	-0.1964	112	24
- Science	-0.0173	93	24
- Social Studies	-0.1213	80	23
EOC Composite (High school)	0.3887	37	17
- Algebra I	0.4448	12	5
- Biology I	-0.2213	6	2
- English I	0.3579	11	4
- English II	-0.5511	8	4

Alternatively Licensed Teachers

Subject	Mean T-Value	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-0.5893	9	15
- Math	-	4	7
- Reading/Language	-	2	7
- Science	-1.7022	7	8
- Social Studies	-	3	5
EOC Composite (High school)	-0.6021	7	18

Traditionally & Alternatively Licensed Teachers

Subject	Mean T-Value	Teachers in Program	Total Programs Statewide
TCAP Composite (grades 4-8)	-0.3207	166	34
- Math	-0.0286	96	29
- Reading/Language	-0.2273	114	27
- Science	-0.3780	100	28
- Social Studies	-0.3971	83	25
EOC Composite (High school)	0.1373	44	26
- Algebra I	-0.0788	15	15
- Biology I	1.5179	7	9
- English I	0.4574	12	6
- English II	-0.6088	9	5
- U.S. History	0.0825	6	3

Statewide Distribution: The percentage of beginning teachers (1-3 years of experience) from this teacher training program who fall into either the lowest or highest effectiveness quintiles; the quintiles are based upon the statewide distribution of the t-value of teacher effects

Traditionally Licensed Teachers

Subject	% Below the 20 th Percentile	% Above the 80 th Percentile	Teachers in Program
TCAP Composite (grades 4-8)	29.3%	13.4%	157
- Math	23.9%	20.7%	92
- Reading/Language	26.8%	14.3%	112
- Science	16.1%	17.2%	93
- Social Studies	22.5%	10.0%	80
EOC Composite (High school)	13.5%	16.2%	37
- Algebra I	8.3%	16.7%	12
- Biology I	0.0%	50.0%	6
- English I	9.1%	27.3%	11
- English II	37.5%	12.5%	8

Alternatively Licensed Teachers

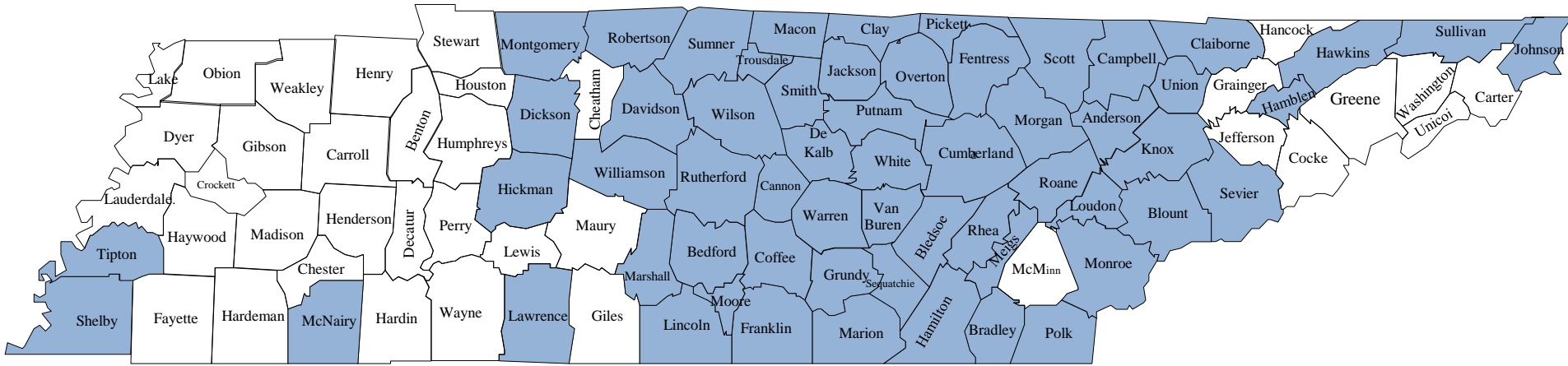
Subject	% Below the 20 th Percentile	% Above the 80 th Percentile	Teachers in Program
TCAP Composite (grades 4-8)	44.4%	11.1%	9
- Math	-	-	4
- Reading/Language	-	-	2
- Science	28.6%	28.6%	7
- Social Studies	-	-	3
EOC Composite (High school)	28.6%	28.6%	7

Traditionally & Alternatively Licensed Teachers

Subject	% Below the 20 th Percentile	% Above the 80 th Percentile	Teachers in Program
TCAP Composite (grades 4-8)	30.1%	13.3%	166
- Math	22.9%	20.8%	96
- Reading/Language	26.3%	14.0%	114
- Science	17.0%	18.0%	100
- Social Studies	22.9%	9.6%	83
EOC Composite (High school)	15.9%	18.2%	44
- Algebra I	13.3%	20.0%	15
- Biology I	0.0%	57.1%	7
- English I	8.3%	25.0%	12
- English II	33.3%	11.1%	9
- U.S. History	16.7%	16.7%	6

Tennessee Technological University

Counties where 2009-2010 Completers taught in 2010-2011



County	Number of Teachers
Bedford, Blount, Bradley, Campbell, Cannon, Claiborne, Clay, Dickson, Franklin, Hamblen, Hawkins, Hickman, Jackson, Johnson, Lawrence, Marion, Marshall, McNairy, Meigs, Montgomery, Moore, Pickett, Polk, Rhea, Robertson, Sevier, Shelby, Sullivan, Tipton, Trousdale, Union, Van Buren, Williamson	1-5
Bledsoe, Fentress, Grundy, Hamilton, Lincoln, Loudon, Macon, Monroe, Morgan, Roane, Rutherford, Sequatchie, Sumner, Wilson	6-10

County	Number of Teachers
Anderson	14
Coffee	16
Cumberland	20
Davidson	11
DeKalb	16
Knox	17

County	Number of Teachers
Overton	12
Putnam	27
Scott	17
Smith	12
Warren	13
White	13