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# MIDDLE TENNESSEE STATE UNIVERSITY

## Middle Tennessee State University Overview

### *2014 Report Card on the Effectiveness of Teacher Training Programs*

Middle Tennessee State University is a public, four-year institution of higher education in the Tennessee Board of Regents system. The university is accredited by the Southern Association of Colleges and Schools Commission on Colleges and the National Council for Accreditation of Teacher Education.

#### **Institution Highlights:**

- Middle Tennessee State University had 566 program completers in the 2012-2013 cohort and a 100 percent pass rate on the Praxis II Principles of Learning and Teaching examination.
- MTSU program completers perform at the same level as *teachers statewide* in the following areas:
  - 4<sup>th</sup>-8<sup>th</sup> grade TCAP reading, science, and social studies
  - High school End of Course exam composite, Algebra I, Algebra II, chemistry, English I, English II, English III, and US History
- Program completers from MTSU tend to be less effective than *teachers statewide* in the following areas:
  - 4<sup>th</sup>-8<sup>th</sup> grade TCAP composite and math
- Program completers from MTSU tend to be less effective than other *beginning teachers* in 4<sup>th</sup>-8<sup>th</sup> grade TCAP math.
- Based on the *statewide distribution of all teachers*, completers from MTSU tend to underperform in the following areas:
  - 4<sup>th</sup>-8<sup>th</sup> grade TCAP composite and math
  - High school end of course exam composite and Algebra I

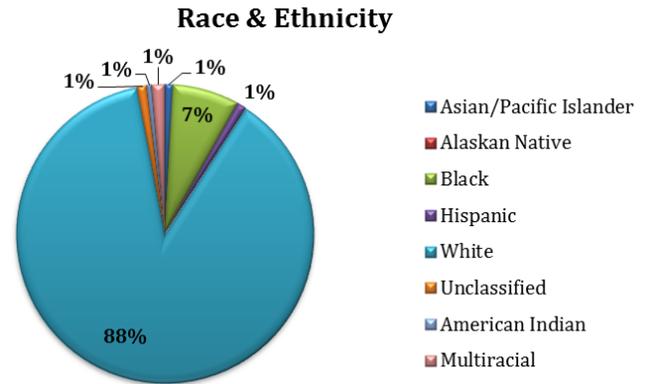
# Middle Tennessee State University

## Teacher Education Program Information

<b>Location:</b>	<b>Murfreesboro, TN</b>
Institution Type:	TBR
Accreditation:	SACSCOC, NCATE
Top Endorsement Areas:	Elementary Education K-6 (196 completers)

### 2012-2013 Program Completers

<b>Total Completers</b>	<b>566</b>
Male	28%
Female	72%
In-State	99%
Out-of-State	1%
Apprentice License	514
Transitional License	52
Completers Statewide	11.8%



### Academic Information

	Average All Completers		Range All Completers	Average Apprentice		Average Transitional		State Average All Completers	
	Average	N		Average	N	Average	N	Average	N
<b>Final GPA</b>	3.42	566	2.0-4.0	3.44	514	3.24	52	3.56	4258
<b>Major GPA</b>	3.44	470	2.75-4.0	3.44	470			3.58	1932
<b>High School GPA</b>	3.37	457	2.0-4.0	3.37	457			3.40	2240
<b>ACT Composite</b>	22.6	377	13-33	22.6	377			23.1	2406
<b>ACT Reading</b>	23.9	373	11-36	23.9	373			24.4	2212
<b>ACT Science</b>	22.3	373	10-33	22.3	373			22.5	2181
<b>ACT English</b>	23.7	377	9-36	23.7	377			24.1	2222
<b>ACT Math</b>	21.4	377	13-36	21.4	377			21.8	2220
<b>SAT Cumulative</b>	1045	11	830-1220	1045	11			1110	294
<b>SAT Math</b>	528	11	360-630	528	11			549	283
<b>SAT Verbal</b>	517	11	400-640	517	11			557	282
<b>GRE Composite</b>								1034	228
<b>GRE Math</b>								549	239
<b>GRE Verbal</b>								480	240
<b>MAT Score</b>								399	275

## Apprentice and Transitional Completers

Teacher preparation program completers generally receive one of two types of initial license: Apprentice or Transitional. The Apprentice license is a full license, valid for five years, and renewable. The Transitional license is not a full teaching license; it is issued at the request of a superintendent/director of schools for a teacher who will be employed while completing licensure requirements. The license is issued for one school year at a time and may only be renewed two times for a maximum of three years. To receive either an Apprentice or Transitional license, an individual must hold a bachelor's degree from a regionally accredited university and have demonstrated competency in the subject matter for which the candidate is seeking licensure. Transitional license candidates must hold a Bachelor's degree, though the degree does not have to be conferred by the teacher training program.

Academic Credential	Completers	Most Frequent Academic Major
Bachelor's Degree & License	412	Teacher Education, Multiple Levels
Advanced Degree & License	61	Curriculum & Instruction
License Only	93	

## Licensure Assessments

Candidates for a Tennessee teaching license are required by training programs to demonstrate basic academic competencies. Candidates generally fulfill this requirement through standardized test scores. The most common standardized tests utilized are the ACT/SAT or the Core Academic Skills for Educators (Core) Reading, Writing, and Math assessment. In addition, Tennessee requires all teacher candidates seeking licensure take the Praxis II Principles of Learning and Teaching (PLT) exam and specific content area exams. Tennessee determines the qualifying score necessary to pass the Core Academic Skills for Educators and Praxis II assessments. *Note: The pass rate is not provided if there were less than 5 test takers.*

Core Academic Skills for Educators	Qualifying Score	Average Score	Pass Rate
Core Reading	156	177	100%
Core Writing	162	175	100%
Core Math	150	177	100%

Principles of Learning and Teaching	Number Taken	Number Passed	Pass Rate
MTSU Completers	472	462	98%
• Apprentice License Completers	448	439	98%
• Transitional License Completers	24	23	96%



### Tennessee Value Added Assessment System (TVAAS) Analysis

TVAAS analysis compares the effectiveness of a program’s beginning completers (individuals with 1-3 years of experience) in terms of contribution to student achievement growth to other groups of teachers in the state. Analysis is based on one year estimates of t-value of teacher effects in the 2013-2014 school year.

**TVAAS Statewide Teacher Comparison:** The average effectiveness of beginning teachers who completed a training program at this institution as compared to the average effectiveness of teachers statewide in terms of contribution to student achievement growth.

**TVAAS Program Comparison:** The average effectiveness of beginning teachers who completed a program at 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.

#### Apprentice License Teachers

Subject	Statewide Comparison	Program Comparison	Teachers	Programs Statewide
<b>TCAP Composite (grades 4-8)</b>	-		265	30
o Math	-		123	28
o Reading/Language			124	27
o Science			116	26
o Social Studies			112	26
<b>EOC Composite (High School)</b>			60	28
o Algebra I	-		18	9
o Algebra II			10	7
o English I	+	+	12	9
o English II			5	7
o English III			11	5
o US History			7	6

#### Transitional License Teacher

Subject	Statewide Comparison	Program Comparison	Teachers	Programs Statewide
<b>TCAP Composite (grades 4-8)</b>			7	12
<b>EOC Composite (High School)</b>			11	18

- represents a statistically significant negative effect

+ represents a statistically significant positive effect

### Apprentice and Transitional License Teachers

Subject	Statewide Comparison	Program Comparison	Teachers	Programs Statewide
<b>TCAP Composite (grades 4-8)</b>	-		272	34
○ Math	-	-	125	31
○ Reading/Language			127	31
○ Science			118	31
○ Social Studies			114	29
<b>EOC Composite (High School)</b>			71	32
○ Algebra I			19	19
○ Algebra II			11	13
○ Chemistry			5	8
○ English I			15	14
○ English II			7	11
○ English III			12	7
○ US History			8	8

- represents a statistically significant negative effect

+ represents a statistically significant positive effect

**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 quintile. Quintiles are based upon the statewide distribution of the t-value of teacher effects in the 2013-2014 school year.

**Apprentice License Teachers**

Subject	Below 20 <sup>th</sup> Percentile	Statistically Significant	Above 80 <sup>th</sup> Percentile	Statistically Significant	Teachers
<b>TCAP Composite (grades 4-8)</b>	25.7%	-	13.6%	-	265
o Math	29.3%	-	13.8%		123
o Reading/Language	21.0%		18.6%		124
o Science	19.0%		18.1%		116
o Social Studies	22.3%		23.2%		112
<b>EOC Composite (High School)</b>	11.7%		6.7%	-	140
o Algebra I	22.2%		0.0%	-	18
o Algebra II	20.0%		0.0%		10
o English I	0.0%		41.7%	+	12
o English II	20.0%		0.0%		5
o English III	9.1%		27.3%		11
o US History	28.6%		0.0%		7

**Transitional License Teachers**

Subject	Below 20 <sup>th</sup> Percentile	Statistically Significant	Above 80 <sup>th</sup> Percentile	Statistically Significant	Teachers
<b>TCAP Composite (grades 4-8)</b>	42.9%	-	0.0%		7
<b>EOC Composite (High School)</b>	18.2%		9.1%		11

**Apprentice and Transitional License Teachers**

Subject	Below 20 <sup>th</sup> Percentile	Statistically Significant	Above 80 <sup>th</sup> Percentile	Statistically Significant	Teachers
<b>TCAP Composite (grades 4-8)</b>	26.1%	-	13.2%	-	272
o Math	29.6%	-	13.6%	-	125
o Reading/Language	21.3%		18.9%		127
o Science	18.6%		17.8%		118
o Social Studies	22.8%		22.8%		114
<b>EOC Composite (High School)</b>	12.7%		7.0%	-	151
o Algebra I	21.1%		0.0%	-	19
o Algebra II	18.2%		0.0%		11
o Chemistry	0.0%		20.0%		5
o English I	6.7%		33.3%		15
o English II	28.6%		0.0%		7
o English III	8.3%		25.0%		12
o US History	25.0%		12.5%		8

- represents a statistically significant negative effect

+ represents a statistically significant positive effect