

Tennessee Higher Education Study
Comparison of the 2009 - 2010 Mean T-Value of Teacher Effect of Beginning Teachers* to Veteran Teachers for Traditionally Licensed Teachers**

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.
 **Veteran Teachers defined as having more than 3 years of experience.

| Subject | Mean T-Value | Number of Teachers | Number of Institutions |
|------------------|--------------|--------------------|------------------------|
| Algebra I | -0.0947 | 42 | 5 |
| Biology I | 0.8671 | 13 | 2 |
| EOC Composite | -0.3463 | 233 | 17 |
| English I | 0.0612 | 40 | 4 |
| English II | -0.1763 | 30 | 4 |
| Math | -0.2644 | 613 | 25 |
| Reading/Language | -0.1755 | 697 | 24 |
| Science | -0.1192 | 578 | 24 |
| Social Studies | -0.3672 | 571 | 23 |
| TCAP Composite | -0.5824 | 1119 | 30 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference for the Beginning Teachers.

Green cells indicate a statistically significant positive difference for the Beginning Teachers.

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | . | 3 |
| Belmont University | . | 0 |
| Bethel College | . | 2 |
| Bryan College | . | 1 |
| Carson-Newman College | -1.6500 | 5 |
| Christian Brothers University | . | 2 |
| Cumberland University | . | 0 |
| Lipscomb University | . | 2 |
| East Tennessee State University | . | 3 |
| Fisk University | . | 0 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | . | 1 |
| Johnson University | . | 0 |
| King College | . | 1 |
| Lane College | . | 0 |
| Lee University | . | 3 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | 0.0189 | 7 |
| Martin Methodist College | . | 0 |
| Maryville College | . | 0 |
| Memphis Teacher Residency | . | 2 |
| Middle Tennessee State University | 0.2693 | 7 |
| Milligan College | . | 1 |
| South College | . | 0 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 2 |
| Teach Tennessee | . | 2 |
| Tennessee State University | . | 0 |

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Algebra I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|---------------|-----------------------------------|
| Tennessee Technological University | 0.4448 | 12 |
| Tennessee Wesleyan College | . | 3 |
| Trevecca Nazarene University | . | 0 |
| Tusculum College | . | 2 |
| Union University | . | 1 |
| University Of Memphis | . | 0 |
| University Of Tennessee, Chattanooga | . | 4 |
| University Of Tennessee, Knoxville | 0.9171 | 11 |
| University Of Tennessee, Martin | . | 3 |
| Vanderbilt University | . | 4 |
| Victory University | . | 0 |

Notes

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Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Biology I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | . | 0 |
| Belmont University | . | 0 |
| Bethel College | . | 1 |
| Bryan College | . | 0 |
| Carson-Newman College | . | 4 |
| Christian Brothers University | . | 0 |
| Cumberland University | . | 1 |
| Lipscomb University | . | 2 |
| East Tennessee State University | . | 3 |
| Fisk University | . | 0 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | . | 2 |
| Johnson University | . | 0 |
| King College | . | 0 |
| Lane College | . | 0 |
| Lee University | . | 2 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | . | 2 |
| Martin Methodist College | . | 0 |
| Maryville College | . | 1 |
| Memphis Teacher Residency | . | 1 |
| Middle Tennessee State University | . | 2 |
| Milligan College | . | 3 |
| South College | . | 0 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 0 |
| Teach Tennessee | . | 0 |
| Tennessee State University | . | 1 |

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Biology I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee Technological University | -0.2213 | 6 |
| Tennessee Wesleyan College | . | 1 |
| Trevecca Nazarene University | . | 1 |
| Tusculum College | . | 0 |
| Union University | . | 0 |
| University Of Memphis | . | 0 |
| University Of Tennessee, Chattanooga | . | 4 |
| University Of Tennessee, Knoxville | 0.2213 | 7 |
| University Of Tennessee, Martin | . | 3 |
| Vanderbilt University | . | 2 |
| Victory University | . | 0 |

Notes

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Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: EOC Composite (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | -0.5790 | 7 |
| Belmont University | . | 2 |
| Bethel College | . | 4 |
| Bryan College | . | 2 |
| Carson-Newman College | 0.8080 | 10 |
| Christian Brothers University | . | 4 |
| Cumberland University | . | 4 |
| Lipscomb University | -0.1799 | 9 |
| East Tennessee State University | 0.1117 | 13 |
| Fisk University | . | 0 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | 0.3718 | 6 |
| Johnson University | . | 0 |
| King College | . | 1 |
| Lane College | . | 0 |
| Lee University | 1.1439 | 7 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | -0.2195 | 17 |
| Martin Methodist College | . | 1 |
| Maryville College | . | 2 |
| Memphis Teacher Residency | -3.4254 | 5 |
| Middle Tennessee State University | 0.0444 | 22 |
| Milligan College | 0.9328 | 8 |
| South College | . | 0 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 2 |
| Teach Tennessee | . | 2 |
| Tennessee State University | . | 3 |

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: EOC Composite (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee Technological University | 0.3887 | 37 |
| Tennessee Wesleyan College | -0.7319 | 9 |
| Trevecca Nazarene University | . | 2 |
| Tusculum College | . | 4 |
| Union University | 0.9686 | 6 |
| University Of Memphis | . | 4 |
| University Of Tennessee, Chattanooga | -0.8488 | 16 |
| University Of Tennessee, Knoxville | 1.3557 | 40 |
| University Of Tennessee, Martin | -0.9904 | 14 |
| Vanderbilt University | 0.8491 | 7 |
| Victory University | . | 1 |

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Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|---------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | . | 0 |
| Belmont University | . | 2 |
| Bethel College | . | 0 |
| Bryan College | . | 0 |
| Carson-Newman College | . | 0 |
| Christian Brothers University | . | 1 |
| Cumberland University | . | 1 |
| Lipscomb University | . | 3 |
| East Tennessee State University | . | 3 |
| Fisk University | . | 0 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | . | 1 |
| Johnson University | . | 0 |
| King College | . | 0 |
| Lane College | . | 0 |
| Lee University | . | 1 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | . | 2 |
| Martin Methodist College | . | 0 |
| Maryville College | . | 1 |
| Memphis Teacher Residency | . | 1 |
| Middle Tennessee State University | 0.2740 | 8 |
| Milligan College | . | 1 |
| South College | . | 0 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 0 |
| Teach Tennessee | . | 0 |
| Tennessee State University | . | 1 |

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee Technological University | 0.3579 | 11 |
| Tennessee Wesleyan College | . | 3 |
| Trevecca Nazarene University | . | 0 |
| Tusculum College | . | 0 |
| Union University | . | 2 |
| University Of Memphis | . | 0 |
| University Of Tennessee, Chattanooga | . | 4 |
| University Of Tennessee, Knoxville | 0.6469 | 15 |
| University Of Tennessee, Martin | -1.2788 | 6 |
| Vanderbilt University | . | 1 |
| Victory University | . | 1 |

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Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English II (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | . | 2 |
| Belmont University | . | 0 |
| Bethel College | . | 0 |
| Bryan College | . | 1 |
| Carson-Newman College | . | 1 |
| Christian Brothers University | . | 0 |
| Cumberland University | . | 1 |
| Lipscomb University | . | 2 |
| East Tennessee State University | . | 2 |
| Fisk University | . | 0 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | . | 0 |
| Johnson University | . | 0 |
| King College | . | 0 |
| Lane College | . | 0 |
| Lee University | . | 0 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | -0.2189 | 6 |
| Martin Methodist College | . | 1 |
| Maryville College | . | 1 |
| Memphis Teacher Residency | . | 0 |
| Middle Tennessee State University | -0.2104 | 7 |
| Milligan College | . | 1 |
| South College | . | 0 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 0 |
| Teach Tennessee | . | 0 |
| Tennessee State University | . | 1 |

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: English II (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee Technological University | -0.5511 | 8 |
| Tennessee Wesleyan College | . | 0 |
| Trevecca Nazarene University | . | 0 |
| Tusculum College | . | 1 |
| Union University | . | 0 |
| University Of Memphis | . | 2 |
| University Of Tennessee, Chattanooga | . | 2 |
| University Of Tennessee, Knoxville | 0.9804 | 9 |
| University Of Tennessee, Martin | . | 1 |
| Vanderbilt University | . | 0 |
| Victory University | . | 0 |

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Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Math (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | 0.0749 | 35 |
| Belmont University | . | 1 |
| Bethel College | 2.0116 | 5 |
| Bryan College | . | 3 |
| Carson-Newman College | -0.3520 | 7 |
| Christian Brothers University | -0.2889 | 10 |
| Cumberland University | 0.1967 | 6 |
| Lipscomb University | -0.1183 | 20 |
| East Tennessee State University | 0.5376 | 27 |
| Fisk University | . | 2 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | -0.4096 | 7 |
| Johnson University | . | 1 |
| King College | . | 1 |
| Lane College | . | 0 |
| Lee University | 0.3469 | 21 |
| Lemoyne Owen College | . | 1 |
| Lincoln Memorial University | 0.0085 | 17 |
| Martin Methodist College | . | 2 |
| Maryville College | . | 3 |
| Memphis Teacher Residency | . | 3 |
| Middle Tennessee State University | 0.0148 | 65 |
| Milligan College | -0.7820 | 13 |
| South College | -0.4499 | 18 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 3 |
| Teach Tennessee | . | 0 |
| Tennessee State University | 0.0666 | 26 |

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Math (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee Technological University | 0.0781 | 92 |
| Tennessee Wesleyan College | -1.2457 | 7 |
| Trevecca Nazarene University | 0.5519 | 28 |
| Tusculum College | -0.2244 | 29 |
| Union University | -1.0119 | 7 |
| University Of Memphis | -0.0730 | 72 |
| University Of Tennessee, Chattanooga | -0.4261 | 10 |
| University Of Tennessee, Knoxville | 0.1390 | 35 |
| University Of Tennessee, Martin | -0.1785 | 44 |
| Vanderbilt University | 1.1883 | 7 |
| Victory University | 0.3454 | 5 |

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Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Reading/Language (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | 0.0094 | 50 |
| Belmont University | 0.3022 | 6 |
| Bethel College | . | 4 |
| Bryan College | . | 4 |
| Carson-Newman College | 0.2121 | 12 |
| Christian Brothers University | 0.3331 | 11 |
| Cumberland University | 0.2867 | 9 |
| Lipscomb University | 0.2944 | 14 |
| East Tennessee State University | 0.0475 | 38 |
| Fisk University | . | 1 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | -0.0786 | 11 |
| Johnson University | . | 1 |
| King College | . | 3 |
| Lane College | . | 0 |
| Lee University | 0.0677 | 19 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | -0.2017 | 25 |
| Martin Methodist College | . | 2 |
| Maryville College | . | 1 |
| Memphis Teacher Residency | . | 2 |
| Middle Tennessee State University | -0.0347 | 84 |
| Milligan College | -0.2134 | 16 |
| South College | -0.2331 | 19 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 4 |
| Teach Tennessee | . | 0 |
| Tennessee State University | -0.3862 | 27 |

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Reading/Language (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee Technological University | -0.1964 | 112 |
| Tennessee Wesleyan College | -0.3783 | 7 |
| Trevecca Nazarene University | 0.4438 | 29 |
| Tusculum College | 0.0102 | 33 |
| Union University | -0.2638 | 7 |
| University Of Memphis | -0.0256 | 58 |
| University Of Tennessee, Chattanooga | 0.5053 | 10 |
| University Of Tennessee, Knoxville | -0.1442 | 38 |
| University Of Tennessee, Martin | -0.2168 | 50 |
| Vanderbilt University | -0.1397 | 12 |
| Victory University | . | 4 |

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Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Science (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | -0.0541 | 34 |
| Belmont University | . | 3 |
| Bethel College | 1.3521 | 6 |
| Bryan College | . | 2 |
| Carson-Newman College | 1.5528 | 10 |
| Christian Brothers University | -0.5666 | 10 |
| Cumberland University | -0.0141 | 11 |
| Lipscomb University | 1.3935 | 16 |
| East Tennessee State University | 0.4687 | 29 |
| Fisk University | . | 2 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | -0.2764 | 9 |
| Johnson University | . | 0 |
| King College | 0.0086 | 5 |
| Lane College | . | 0 |
| Lee University | 0.5967 | 18 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | -0.5206 | 20 |
| Martin Methodist College | . | 2 |
| Maryville College | . | 0 |
| Memphis Teacher Residency | . | 1 |
| Middle Tennessee State University | 0.0759 | 63 |
| Milligan College | -0.7930 | 9 |
| South College | -0.9077 | 15 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 2 |
| Teach Tennessee | . | 0 |
| Tennessee State University | -1.1991 | 26 |

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Science (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee Technological University | -0.0173 | 93 |
| Tennessee Wesleyan College | -1.7709 | 5 |
| Trevecca Nazarene University | -0.2404 | 29 |
| Tusculum College | -0.3249 | 33 |
| Union University | -0.0723 | 9 |
| University Of Memphis | -0.1382 | 59 |
| University Of Tennessee, Chattanooga | 0.3857 | 10 |
| University Of Tennessee, Knoxville | 0.2910 | 25 |
| University Of Tennessee, Martin | 0.7706 | 34 |
| Vanderbilt University | . | 4 |
| Victory University | . | 3 |

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Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Social Studies (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | 0.4418 | 33 |
| Belmont University | . | 1 |
| Bethel College | 1.1728 | 5 |
| Bryan College | . | 2 |
| Carson-Newman College | -0.2309 | 12 |
| Christian Brothers University | 0.9488 | 13 |
| Cumberland University | -0.1140 | 5 |
| Lipscomb University | -0.1795 | 13 |
| East Tennessee State University | -0.0559 | 37 |
| Fisk University | . | 2 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | -0.0928 | 10 |
| Johnson University | . | 2 |
| King College | . | 4 |
| Lane College | . | 0 |
| Lee University | 0.3773 | 18 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | -0.5372 | 16 |
| Martin Methodist College | . | 3 |
| Maryville College | . | 0 |
| Memphis Teacher Residency | . | 3 |
| Middle Tennessee State University | -0.2448 | 61 |
| Milligan College | -0.5532 | 14 |
| South College | 0.0495 | 11 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 1 |
| Teach Tennessee | . | 0 |
| Tennessee State University | -0.2107 | 27 |

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: Social Studies (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee Technological University | -0.1213 | 80 |
| Tennessee Wesleyan College | . | 3 |
| Trevecca Nazarene University | -0.4096 | 34 |
| Tusculum College | 0.1958 | 23 |
| Union University | -0.2329 | 10 |
| University Of Memphis | -0.1237 | 62 |
| University Of Tennessee, Chattanooga | -0.6701 | 11 |
| University Of Tennessee, Knoxville | 0.1997 | 25 |
| University Of Tennessee, Martin | 0.2052 | 43 |
| Vanderbilt University | 0.1856 | 8 |
| Victory University | . | 3 |

Notes

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Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: TCAP Composite (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | 0.2643 | 66 |
| Belmont University | 1.2891 | 7 |
| Bethel College | 1.6185 | 10 |
| Bryan College | . | 4 |
| Carson-Newman College | 0.1704 | 21 |
| Christian Brothers University | 0.9408 | 17 |
| Cumberland University | -0.0298 | 13 |
| Lipscomb University | 0.4590 | 29 |
| East Tennessee State University | 0.3312 | 60 |
| Fisk University | . | 2 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | -0.3429 | 20 |
| Johnson University | . | 2 |
| King College | -0.1297 | 6 |
| Lane College | . | 0 |
| Lee University | 0.7122 | 34 |
| Lemoyne Owen College | . | 1 |
| Lincoln Memorial University | -0.3780 | 38 |
| Martin Methodist College | -1.4505 | 5 |
| Maryville College | . | 4 |
| Memphis Teacher Residency | 0.7026 | 5 |
| Middle Tennessee State University | -0.0915 | 127 |
| Milligan College | -0.6733 | 24 |
| South College | -0.6707 | 22 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | -0.0022 | 7 |
| Teach Tennessee | . | 0 |
| Tennessee State University | -0.7867 | 40 |

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: TCAP Composite (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee Technological University | -0.1557 | 157 |
| Tennessee Wesleyan College | -1.2708 | 10 |
| Trevecca Nazarene University | -0.1400 | 43 |
| Tusculum College | -0.3283 | 50 |
| Union University | -0.5071 | 18 |
| University Of Memphis | -0.0868 | 108 |
| University Of Tennessee, Chattanooga | 0.0624 | 23 |
| University Of Tennessee, Knoxville | 0.2740 | 54 |
| University Of Tennessee, Martin | 0.3370 | 81 |
| Vanderbilt University | 0.2023 | 16 |
| Victory University | -0.3198 | 8 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the reference population.

Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: US History (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | . | 2 |
| Belmont University | . | 0 |
| Bethel College | . | 1 |
| Bryan College | . | 0 |
| Carson-Newman College | . | 0 |
| Christian Brothers University | . | 1 |
| Cumberland University | . | 1 |
| Lipscomb University | . | 1 |
| East Tennessee State University | . | 3 |
| Fisk University | . | 0 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | . | 2 |
| Johnson University | . | 0 |
| King College | . | 0 |
| Lane College | . | 0 |
| Lee University | . | 1 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | . | 0 |
| Martin Methodist College | . | 0 |
| Maryville College | . | 0 |
| Memphis Teacher Residency | . | 1 |
| Middle Tennessee State University | . | 1 |
| Milligan College | . | 2 |
| South College | . | 0 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 0 |
| Teach Tennessee | . | 0 |
| Tennessee State University | . | 0 |

Tennessee Higher Education Study
Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect Among Beginning Teachers* for
Traditionally Licensed Teachers:
Mean by Institution Compared to the Mean of Means for All Institutions

Subject: US History (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee Technological University | . | 4 |
| Tennessee Wesleyan College | . | 2 |
| Trevecca Nazarene University | . | 1 |
| Tusculum College | . | 1 |
| Union University | . | 3 |
| University Of Memphis | . | 2 |
| University Of Tennessee, Chattanooga | . | 2 |
| University Of Tennessee, Knoxville | . | 4 |
| University Of Tennessee, Martin | . | 1 |
| Vanderbilt University | . | 0 |
| Victory University | . | 0 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the reference population.

Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: Algebra I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | . | 3 |
| Belmont University | . | 0 |
| Bethel College | . | 2 |
| Bryan College | . | 1 |
| Carson-Newman College | -1.7447 | 5 |
| Christian Brothers University | . | 2 |
| Cumberland University | . | 0 |
| Lipscomb University | . | 2 |
| East Tennessee State University | . | 3 |
| Fisk University | . | 0 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | . | 1 |
| Johnson University | . | 0 |
| King College | . | 1 |
| Lane College | . | 0 |
| Lee University | . | 3 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | -0.0759 | 7 |
| Martin Methodist College | . | 0 |
| Maryville College | . | 0 |
| Memphis Teacher Residency | . | 2 |
| Middle Tennessee State University | 0.1746 | 7 |
| Milligan College | . | 1 |
| South College | . | 0 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 2 |
| Teach Tennessee | . | 2 |

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: Algebra I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|---------------|-----------------------------------|
| Tennessee State University | . | 0 |
| Tennessee Technological University | 0.3500 | 12 |
| Tennessee Wesleyan College | . | 3 |
| Trevecca Nazarene University | . | 0 |
| Tusculum College | . | 2 |
| Union University | . | 1 |
| University Of Memphis | . | 0 |
| University Of Tennessee, Chattanooga | . | 4 |
| University Of Tennessee, Knoxville | 0.8223 | 11 |
| University Of Tennessee, Martin | . | 3 |
| Vanderbilt University | . | 4 |
| Victory University | . | 0 |

Notes

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Red cells indicate a statistically significant negative difference from the reference population.

Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: Biology I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | . | 0 |
| Belmont University | . | 0 |
| Bethel College | . | 1 |
| Bryan College | . | 0 |
| Carson-Newman College | . | 4 |
| Christian Brothers University | . | 0 |
| Cumberland University | . | 1 |
| Lipscomb University | . | 2 |
| East Tennessee State University | . | 3 |
| Fisk University | . | 0 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | . | 2 |
| Johnson University | . | 0 |
| King College | . | 0 |
| Lane College | . | 0 |
| Lee University | . | 2 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | . | 2 |
| Martin Methodist College | . | 0 |
| Maryville College | . | 1 |
| Memphis Teacher Residency | . | 1 |
| Middle Tennessee State University | . | 2 |
| Milligan College | . | 3 |
| South College | . | 0 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 0 |
| Teach Tennessee | . | 0 |

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: Biology I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|---------------|-----------------------------------|
| Tennessee State University | . | 1 |
| Tennessee Technological University | 0.6458 | 6 |
| Tennessee Wesleyan College | . | 1 |
| Trevecca Nazarene University | . | 1 |
| Tusculum College | . | 0 |
| Union University | . | 0 |
| University Of Memphis | . | 0 |
| University Of Tennessee, Chattanooga | . | 4 |
| University Of Tennessee, Knoxville | 1.0884 | 7 |
| University Of Tennessee, Martin | . | 3 |
| Vanderbilt University | . | 2 |
| Victory University | . | 0 |

Notes

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Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: EOC Composite (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | -0.9253 | 7 |
| Belmont University | . | 2 |
| Bethel College | . | 4 |
| Bryan College | . | 2 |
| Carson-Newman College | 0.4617 | 10 |
| Christian Brothers University | . | 4 |
| Cumberland University | . | 4 |
| Lipscomb University | -0.5262 | 9 |
| East Tennessee State University | -0.2346 | 13 |
| Fisk University | . | 0 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | 0.0255 | 6 |
| Johnson University | . | 0 |
| King College | . | 1 |
| Lane College | . | 0 |
| Lee University | 0.7976 | 7 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | -0.5659 | 17 |
| Martin Methodist College | . | 1 |
| Maryville College | . | 2 |
| Memphis Teacher Residency | -3.7717 | 5 |
| Middle Tennessee State University | -0.3019 | 22 |
| Milligan College | 0.5865 | 8 |
| South College | . | 0 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 2 |
| Teach Tennessee | . | 2 |

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: EOC Composite (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee State University | . | 3 |
| Tennessee Technological University | 0.0424 | 37 |
| Tennessee Wesleyan College | -1.0782 | 9 |
| Trevecca Nazarene University | . | 2 |
| Tusculum College | . | 4 |
| Union University | 0.6223 | 6 |
| University Of Memphis | . | 4 |
| University Of Tennessee, Chattanooga | -1.1951 | 16 |
| University Of Tennessee, Knoxville | 1.0094 | 40 |
| University Of Tennessee, Martin | -1.3367 | 14 |
| Vanderbilt University | 0.5028 | 7 |
| Victory University | . | 1 |

Notes

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Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: English I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|---------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | . | 0 |
| Belmont University | . | 2 |
| Bethel College | . | 0 |
| Bryan College | . | 0 |
| Carson-Newman College | . | 0 |
| Christian Brothers University | . | 1 |
| Cumberland University | . | 1 |
| Lipscomb University | . | 3 |
| East Tennessee State University | . | 3 |
| Fisk University | . | 0 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | . | 1 |
| Johnson University | . | 0 |
| King College | . | 0 |
| Lane College | . | 0 |
| Lee University | . | 1 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | . | 2 |
| Martin Methodist College | . | 0 |
| Maryville College | . | 1 |
| Memphis Teacher Residency | . | 1 |
| Middle Tennessee State University | 0.3352 | 8 |
| Milligan College | . | 1 |
| South College | . | 0 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 0 |
| Teach Tennessee | . | 0 |

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: English I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|----------------|-----------------------------------|
| Tennessee State University | . | 1 |
| Tennessee Technological University | 0.4191 | 11 |
| Tennessee Wesleyan College | . | 3 |
| Trevecca Nazarene University | . | 0 |
| Tusculum College | . | 0 |
| Union University | . | 2 |
| University Of Memphis | . | 0 |
| University Of Tennessee, Chattanooga | . | 4 |
| University Of Tennessee, Knoxville | 0.7082 | 15 |
| University Of Tennessee, Martin | -1.2176 | 6 |
| Vanderbilt University | . | 1 |
| Victory University | . | 1 |

Notes

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Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: English II (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | . | 2 |
| Belmont University | . | 0 |
| Bethel College | . | 0 |
| Bryan College | . | 1 |
| Carson-Newman College | . | 1 |
| Christian Brothers University | . | 0 |
| Cumberland University | . | 1 |
| Lipscomb University | . | 2 |
| East Tennessee State University | . | 2 |
| Fisk University | . | 0 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | . | 0 |
| Johnson University | . | 0 |
| King College | . | 0 |
| Lane College | . | 0 |
| Lee University | . | 0 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | -0.3952 | 6 |
| Martin Methodist College | . | 1 |
| Maryville College | . | 1 |
| Memphis Teacher Residency | . | 0 |
| Middle Tennessee State University | -0.3867 | 7 |
| Milligan College | . | 1 |
| South College | . | 0 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 0 |
| Teach Tennessee | . | 0 |

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: English II (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee State University | . | 1 |
| Tennessee Technological University | -0.7274 | 8 |
| Tennessee Wesleyan College | . | 0 |
| Trevecca Nazarene University | . | 0 |
| Tusculum College | . | 1 |
| Union University | . | 0 |
| University Of Memphis | . | 2 |
| University Of Tennessee, Chattanooga | . | 2 |
| University Of Tennessee, Knoxville | 0.8041 | 9 |
| University Of Tennessee, Martin | . | 1 |
| Vanderbilt University | . | 0 |
| Victory University | . | 0 |

Notes

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Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: Math (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | -0.1894 | 35 |
| Belmont University | . | 1 |
| Bethel College | 1.7472 | 5 |
| Bryan College | . | 3 |
| Carson-Newman College | -0.6164 | 7 |
| Christian Brothers University | -0.5533 | 10 |
| Cumberland University | -0.0676 | 6 |
| Lipscomb University | -0.3827 | 20 |
| East Tennessee State University | 0.2732 | 27 |
| Fisk University | . | 2 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | -0.6740 | 7 |
| Johnson University | . | 1 |
| King College | . | 1 |
| Lane College | . | 0 |
| Lee University | 0.0825 | 21 |
| Lemoyne Owen College | . | 1 |
| Lincoln Memorial University | -0.2558 | 17 |
| Martin Methodist College | . | 2 |
| Maryville College | . | 3 |
| Memphis Teacher Residency | . | 3 |
| Middle Tennessee State University | -0.2496 | 65 |
| Milligan College | -1.0463 | 13 |
| South College | -0.7143 | 18 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 3 |
| Teach Tennessee | . | 0 |

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: Math (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee State University | -0.1978 | 26 |
| Tennessee Technological University | -0.1862 | 92 |
| Tennessee Wesleyan College | -1.5100 | 7 |
| Trevecca Nazarene University | 0.2875 | 28 |
| Tusculum College | -0.4888 | 29 |
| Union University | -1.2763 | 7 |
| University Of Memphis | -0.3374 | 72 |
| University Of Tennessee, Chattanooga | -0.6904 | 10 |
| University Of Tennessee, Knoxville | -0.1254 | 35 |
| University Of Tennessee, Martin | -0.4429 | 44 |
| Vanderbilt University | 0.9239 | 7 |
| Victory University | 0.0811 | 5 |

Notes

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Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: Reading/Language (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | -0.1661 | 50 |
| Belmont University | 0.1267 | 6 |
| Bethel College | . | 4 |
| Bryan College | . | 4 |
| Carson-Newman College | 0.0366 | 12 |
| Christian Brothers University | 0.1576 | 11 |
| Cumberland University | 0.1113 | 9 |
| Lipscomb University | 0.1189 | 14 |
| East Tennessee State University | -0.1280 | 38 |
| Fisk University | . | 1 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | -0.2541 | 11 |
| Johnson University | . | 1 |
| King College | . | 3 |
| Lane College | . | 0 |
| Lee University | -0.1078 | 19 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | -0.3772 | 25 |
| Martin Methodist College | . | 2 |
| Maryville College | . | 1 |
| Memphis Teacher Residency | . | 2 |
| Middle Tennessee State University | -0.2102 | 84 |
| Milligan College | -0.3889 | 16 |
| South College | -0.4086 | 19 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 4 |
| Teach Tennessee | . | 0 |

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: Reading/Language (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee State University | -0.5617 | 27 |
| Tennessee Technological University | -0.3719 | 112 |
| Tennessee Wesleyan College | -0.5538 | 7 |
| Trevecca Nazarene University | 0.2683 | 29 |
| Tusculum College | -0.1653 | 33 |
| Union University | -0.4393 | 7 |
| University Of Memphis | -0.2011 | 58 |
| University Of Tennessee, Chattanooga | 0.3298 | 10 |
| University Of Tennessee, Knoxville | -0.3197 | 38 |
| University Of Tennessee, Martin | -0.3923 | 50 |
| Vanderbilt University | -0.3152 | 12 |
| Victory University | . | 4 |

Notes

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Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: Science (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | -0.1734 | 34 |
| Belmont University | . | 3 |
| Bethel College | 1.2329 | 6 |
| Bryan College | . | 2 |
| Carson-Newman College | 1.4336 | 10 |
| Christian Brothers University | -0.6859 | 10 |
| Cumberland University | -0.1333 | 11 |
| Lipscomb University | 1.2743 | 16 |
| East Tennessee State University | 0.3495 | 29 |
| Fisk University | . | 2 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | -0.3956 | 9 |
| Johnson University | . | 0 |
| King College | -0.1106 | 5 |
| Lane College | . | 0 |
| Lee University | 0.4775 | 18 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | -0.6398 | 20 |
| Martin Methodist College | . | 2 |
| Maryville College | . | 0 |
| Memphis Teacher Residency | . | 1 |
| Middle Tennessee State University | -0.0433 | 63 |
| Milligan College | -0.9122 | 9 |
| South College | -1.0270 | 15 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 2 |
| Teach Tennessee | . | 0 |

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: Science (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee State University | -1.3183 | 26 |
| Tennessee Technological University | -0.1365 | 93 |
| Tennessee Wesleyan College | -1.8902 | 5 |
| Trevecca Nazarene University | -0.3596 | 29 |
| Tusculum College | -0.4441 | 33 |
| Union University | -0.1915 | 9 |
| University Of Memphis | -0.2574 | 59 |
| University Of Tennessee, Chattanooga | 0.2665 | 10 |
| University Of Tennessee, Knoxville | 0.1718 | 25 |
| University Of Tennessee, Martin | 0.6514 | 34 |
| Vanderbilt University | . | 4 |
| Victory University | . | 3 |

Notes

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Red cells indicate a statistically significant negative difference from the reference population.

Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: Social Studies (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | 0.0745 | 33 |
| Belmont University | . | 1 |
| Bethel College | 0.8056 | 5 |
| Bryan College | . | 2 |
| Carson-Newman College | -0.5981 | 12 |
| Christian Brothers University | 0.5816 | 13 |
| Cumberland University | -0.4812 | 5 |
| Lipscomb University | -0.5467 | 13 |
| East Tennessee State University | -0.4231 | 37 |
| Fisk University | . | 2 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | -0.4600 | 10 |
| Johnson University | . | 2 |
| King College | . | 4 |
| Lane College | . | 0 |
| Lee University | 0.0101 | 18 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | -0.9044 | 16 |
| Martin Methodist College | . | 3 |
| Maryville College | . | 0 |
| Memphis Teacher Residency | . | 3 |
| Middle Tennessee State University | -0.6120 | 61 |
| Milligan College | -0.9204 | 14 |
| South College | -0.3177 | 11 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 1 |
| Teach Tennessee | . | 0 |

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: Social Studies (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee State University | -0.5779 | 27 |
| Tennessee Technological University | -0.4885 | 80 |
| Tennessee Wesleyan College | . | 3 |
| Trevecca Nazarene University | -0.7769 | 34 |
| Tusculum College | -0.1714 | 23 |
| Union University | -0.6002 | 10 |
| University Of Memphis | -0.4909 | 62 |
| University Of Tennessee, Chattanooga | -1.0373 | 11 |
| University Of Tennessee, Knoxville | -0.1675 | 25 |
| University Of Tennessee, Martin | -0.1620 | 43 |
| Vanderbilt University | -0.1816 | 8 |
| Victory University | . | 3 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the reference population.

Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: TCAP Composite (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | -0.3181 | 66 |
| Belmont University | 0.7067 | 7 |
| Bethel College | 1.0360 | 10 |
| Bryan College | . | 4 |
| Carson-Newman College | -0.4120 | 21 |
| Christian Brothers University | 0.3584 | 17 |
| Cumberland University | -0.6122 | 13 |
| Lipscomb University | -0.1234 | 29 |
| East Tennessee State University | -0.2512 | 60 |
| Fisk University | . | 2 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | -0.9253 | 20 |
| Johnson University | . | 2 |
| King College | -0.7121 | 6 |
| Lane College | . | 0 |
| Lee University | 0.1298 | 34 |
| Lemoyne Owen College | . | 1 |
| Lincoln Memorial University | -0.9604 | 38 |
| Martin Methodist College | -2.0329 | 5 |
| Maryville College | . | 4 |
| Memphis Teacher Residency | 0.1202 | 5 |
| Middle Tennessee State University | -0.6739 | 127 |
| Milligan College | -1.2557 | 24 |
| South College | -1.2531 | 22 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | -0.5846 | 7 |
| Teach Tennessee | . | 0 |

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: TCAP Composite (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee State University | -1.3691 | 40 |
| Tennessee Technological University | -0.7381 | 157 |
| Tennessee Wesleyan College | -1.8532 | 10 |
| Trevecca Nazarene University | -0.7224 | 43 |
| Tusculum College | -0.9107 | 50 |
| Union University | -1.0895 | 18 |
| University Of Memphis | -0.6692 | 108 |
| University Of Tennessee, Chattanooga | -0.5200 | 23 |
| University Of Tennessee, Knoxville | -0.3084 | 54 |
| University Of Tennessee, Martin | -0.2454 | 81 |
| Vanderbilt University | -0.3801 | 16 |
| Victory University | -0.9022 | 8 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the reference population.

Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: US History (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|-----------------------------------|--------------|-----------------------------------|
| Aquinas College | . | 0 |
| Austin Peay State University | . | 2 |
| Belmont University | . | 0 |
| Bethel College | . | 1 |
| Bryan College | . | 0 |
| Carson-Newman College | . | 0 |
| Christian Brothers University | . | 1 |
| Cumberland University | . | 1 |
| Lipscomb University | . | 1 |
| East Tennessee State University | . | 3 |
| Fisk University | . | 0 |
| Free-Will Baptist Bible College | . | 0 |
| Freed-Hardeman University | . | 2 |
| Johnson University | . | 0 |
| King College | . | 0 |
| Lane College | . | 0 |
| Lee University | . | 1 |
| Lemoyne Owen College | . | 0 |
| Lincoln Memorial University | . | 0 |
| Martin Methodist College | . | 0 |
| Maryville College | . | 0 |
| Memphis Teacher Residency | . | 1 |
| Middle Tennessee State University | . | 1 |
| Milligan College | . | 2 |
| South College | . | 0 |
| Southern Adventist University | . | 0 |
| TFA - Memphis | . | 0 |
| TFA - Nashville | . | 0 |
| TNTP Memphis Teaching Fellows | . | 0 |
| Teach Tennessee | . | 0 |

Tennessee Higher Education Study

Comparison of the 2010 - 2011 Mean T-Value of Teacher Effect for Traditionally Licensed Teachers: Beginning Teachers* Mean by Institution Compared to the Mean of Veteran Teachers from the Statewide Distribution of 2009 - 2010 Teacher Valued-Added Data**

Subject: US History (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience from institutions with at least 5 teachers.

**Veteran Teachers defined as having more than 3 years of experience.

| Institution | Mean T-Value | Number of Teachers in Institution |
|--------------------------------------|--------------|-----------------------------------|
| Tennessee State University | . | 0 |
| Tennessee Technological University | . | 4 |
| Tennessee Wesleyan College | . | 2 |
| Trevecca Nazarene University | . | 1 |
| Tusculum College | . | 1 |
| Union University | . | 3 |
| University Of Memphis | . | 2 |
| University Of Tennessee, Chattanooga | . | 2 |
| University Of Tennessee, Knoxville | . | 4 |
| University Of Tennessee, Martin | . | 1 |
| Vanderbilt University | . | 0 |
| Victory University | . | 0 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the reference population.

Green cells indicate a statistically significant positive relationship from the reference population.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: Algebra I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Aquinas College | . | . | . | . | 0 |
| Austin Peay State University | . | . | . | . | 3 |
| Belmont University | . | . | . | . | 0 |
| Bethel College | . | . | . | . | 2 |
| Bryan College | . | . | . | . | 1 |
| Carson-Newman College | 3 | 60.0 | 1 | 20.0 | 5 |
| Christian Brothers University | . | . | . | . | 2 |
| Cumberland University | . | . | . | . | 0 |
| Lipscomb University | . | . | . | . | 2 |
| East Tennessee State University | . | . | . | . | 3 |
| Fisk University | . | . | . | . | 0 |
| Free-Will Baptist Bible College | . | . | . | . | 0 |
| Freed-Hardeman University | . | . | . | . | 1 |
| Johnson University | . | . | . | . | 0 |
| King College | . | . | . | . | 1 |
| Lane College | . | . | . | . | 0 |
| Lee University | . | . | . | . | 3 |
| Lemoyne Owen College | . | . | . | . | 0 |
| Lincoln Memorial University | 3 | 42.9 | 2 | 28.6 | 7 |
| Martin Methodist College | . | . | . | . | 0 |
| Maryville College | . | . | . | . | 0 |
| Memphis Teacher Residency | . | . | . | . | 2 |
| Middle Tennessee State University | 1 | 14.3 | 1 | 14.3 | 7 |
| Milligan College | . | . | . | . | 1 |
| South College | . | . | . | . | 0 |
| Southern Adventist University | . | . | . | . | 0 |
| TFA - Memphis | . | . | . | . | 0 |
| TFA - Nashville | . | . | . | . | 0 |
| TNTP Memphis Teaching Fellows | . | . | . | . | 2 |
| Teach Tennessee | . | . | . | . | 2 |
| Tennessee State University | . | . | . | . | 0 |
| Tennessee Technological University | 1 | 8.3 | 2 | 16.7 | 12 |

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: Algebra I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|--------------------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|-----------------------------------|
| Tennessee Wesleyan College | . | . | . | . | 3 |
| Trevecca Nazarene University | . | . | . | . | 0 |
| Tusculum College | . | . | . | . | 2 |
| Union University | . | . | . | . | 1 |
| University Of Memphis | . | . | . | . | 0 |
| University Of Tennessee, Chattanooga | . | . | . | . | 4 |
| University Of Tennessee, Knoxville | 0 | 0.0 | 3 | 27.3 | 11 |
| University Of Tennessee, Martin | . | . | . | . | 3 |
| Vanderbilt University | . | . | . | . | 4 |
| Victory University | . | . | . | . | 0 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the state distribution.

Green cells indicate a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: Biology I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Aquinas College | . | . | . | . | 0 |
| Austin Peay State University | . | . | . | . | 0 |
| Belmont University | . | . | . | . | 0 |
| Bethel College | . | . | . | . | 1 |
| Bryan College | . | . | . | . | 0 |
| Carson-Newman College | . | . | . | . | 4 |
| Christian Brothers University | . | . | . | . | 0 |
| Cumberland University | . | . | . | . | 1 |
| Lipscomb University | . | . | . | . | 2 |
| East Tennessee State University | . | . | . | . | 3 |
| Fisk University | . | . | . | . | 0 |
| Free-Will Baptist Bible College | . | . | . | . | 0 |
| Freed-Hardeman University | . | . | . | . | 2 |
| Johnson University | . | . | . | . | 0 |
| King College | . | . | . | . | 0 |
| Lane College | . | . | . | . | 0 |
| Lee University | . | . | . | . | 2 |
| Lemoyne Owen College | . | . | . | . | 0 |
| Lincoln Memorial University | . | . | . | . | 2 |
| Martin Methodist College | . | . | . | . | 0 |
| Maryville College | . | . | . | . | 1 |
| Memphis Teacher Residency | . | . | . | . | 1 |
| Middle Tennessee State University | . | . | . | . | 2 |
| Milligan College | . | . | . | . | 3 |
| South College | . | . | . | . | 0 |
| Southern Adventist University | . | . | . | . | 0 |
| TFA - Memphis | . | . | . | . | 0 |
| TFA - Nashville | . | . | . | . | 0 |
| TNTP Memphis Teaching Fellows | . | . | . | . | 0 |
| Teach Tennessee | . | . | . | . | 0 |
| Tennessee State University | . | . | . | . | 1 |
| Tennessee Technological University | 0 | 0.0 | 3 | 50.0 | 6 |

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: Biology I (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|--------------------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|-----------------------------------|
| Tennessee Wesleyan College | . | . | . | . | 1 |
| Trevecca Nazarene University | . | . | . | . | 1 |
| Tusculum College | . | . | . | . | 0 |
| Union University | . | . | . | . | 0 |
| University Of Memphis | . | . | . | . | 0 |
| University Of Tennessee, Chattanooga | . | . | . | . | 4 |
| University Of Tennessee, Knoxville | 0 | 0.0 | 2 | 28.6 | 7 |
| University Of Tennessee, Martin | . | . | . | . | 3 |
| Vanderbilt University | . | . | . | . | 2 |
| Victory University | . | . | . | . | 0 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the state distribution.

Green cells indicate a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: EOC Composite (includes all grades)

***Beginning Teachers defined as having 1-3 years of experience**

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Aquinas College | . | . | . | . | 0 |
| Austin Peay State University | 2 | 28.6 | 2 | 28.6 | 7 |
| Belmont University | . | . | . | . | 2 |
| Bethel College | . | . | . | . | 4 |
| Bryan College | . | . | . | . | 2 |
| Carson-Newman College | 3 | 30.0 | 2 | 20.0 | 10 |
| Christian Brothers University | . | . | . | . | 4 |
| Cumberland University | . | . | . | . | 4 |
| Lipscomb University | 1 | 11.1 | 1 | 11.1 | 9 |
| East Tennessee State University | 4 | 30.8 | 4 | 30.8 | 13 |
| Fisk University | . | . | . | . | 0 |
| Free-Will Baptist Bible College | . | . | . | . | 0 |
| Freed-Hardeman University | 1 | 16.7 | 1 | 16.7 | 6 |
| Johnson University | . | . | . | . | 0 |
| King College | . | . | . | . | 1 |
| Lane College | . | . | . | . | 0 |
| Lee University | 0 | 0.0 | 2 | 28.6 | 7 |
| Lemoyne Owen College | . | . | . | . | 0 |
| Lincoln Memorial University | 4 | 23.5 | 3 | 17.7 | 17 |
| Martin Methodist College | . | . | . | . | 1 |
| Maryville College | . | . | . | . | 2 |
| Memphis Teacher Residency | 4 | 80.0 | 0 | 0.0 | 5 |
| Middle Tennessee State University | 4 | 18.2 | 4 | 18.2 | 22 |
| Milligan College | 1 | 12.5 | 1 | 12.5 | 8 |
| South College | . | . | . | . | 0 |
| Southern Adventist University | . | . | . | . | 0 |
| TFA - Memphis | . | . | . | . | 0 |
| TFA - Nashville | . | . | . | . | 0 |
| TNTP Memphis Teaching Fellows | . | . | . | . | 2 |
| Teach Tennessee | . | . | . | . | 2 |
| Tennessee State University | . | . | . | . | 3 |
| Tennessee Technological University | 5 | 13.5 | 6 | 16.2 | 37 |

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: EOC Composite (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|--------------------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|-----------------------------------|
| Tennessee Wesleyan College | 4 | 44.4 | 1 | 11.1 | 9 |
| Trevecca Nazarene University | . | . | . | . | 2 |
| Tusculum College | . | . | . | . | 4 |
| Union University | 0 | 0.0 | 1 | 16.7 | 6 |
| University Of Memphis | . | . | . | . | 4 |
| University Of Tennessee, Chattanooga | 4 | 25.0 | 2 | 12.5 | 16 |
| University Of Tennessee, Knoxville | 2 | 5.0 | 11 | 27.5 | 40 |
| University Of Tennessee, Martin | 6 | 42.9 | 2 | 14.3 | 14 |
| Vanderbilt University | 1 | 14.3 | 3 | 42.9 | 7 |
| Victory University | . | . | . | . | 1 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the state distribution.

Green cells indicate a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: English I (includes all grades)

***Beginning Teachers defined as having 1-3 years of experience**

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Aquinas College | . | . | . | . | 0 |
| Austin Peay State University | . | . | . | . | 0 |
| Belmont University | . | . | . | . | 2 |
| Bethel College | . | . | . | . | 0 |
| Bryan College | . | . | . | . | 0 |
| Carson-Newman College | . | . | . | . | 0 |
| Christian Brothers University | . | . | . | . | 1 |
| Cumberland University | . | . | . | . | 1 |
| Lipscomb University | . | . | . | . | 3 |
| East Tennessee State University | . | . | . | . | 3 |
| Fisk University | . | . | . | . | 0 |
| Free-Will Baptist Bible College | . | . | . | . | 0 |
| Freed-Hardeman University | . | . | . | . | 1 |
| Johnson University | . | . | . | . | 0 |
| King College | . | . | . | . | 0 |
| Lane College | . | . | . | . | 0 |
| Lee University | . | . | . | . | 1 |
| Lemoyne Owen College | . | . | . | . | 0 |
| Lincoln Memorial University | . | . | . | . | 2 |
| Martin Methodist College | . | . | . | . | 0 |
| Maryville College | . | . | . | . | 1 |
| Memphis Teacher Residency | . | . | . | . | 1 |
| Middle Tennessee State University | 3 | 37.5 | 3 | 37.5 | 8 |
| Milligan College | . | . | . | . | 1 |
| South College | . | . | . | . | 0 |
| Southern Adventist University | . | . | . | . | 0 |
| TFA - Memphis | . | . | . | . | 0 |
| TFA - Nashville | . | . | . | . | 0 |
| TNTP Memphis Teaching Fellows | . | . | . | . | 0 |
| Teach Tennessee | . | . | . | . | 0 |
| Tennessee State University | . | . | . | . | 1 |
| Tennessee Technological University | 1 | 9.1 | 3 | 27.3 | 11 |

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: English I (includes all grades)

***Beginning Teachers defined as having 1-3 years of experience**

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|--------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Tennessee Wesleyan College | . | . | . | . | 3 |
| Trevecca Nazarene University | . | . | . | . | 0 |
| Tusculum College | . | . | . | . | 0 |
| Union University | . | . | . | . | 2 |
| University Of Memphis | . | . | . | . | 0 |
| University Of Tennessee, Chattanooga | . | . | . | . | 4 |
| University Of Tennessee, Knoxville | 1 | 6.7 | 4 | 26.7 | 15 |
| University Of Tennessee, Martin | 3 | 50.0 | 1 | 16.7 | 6 |
| Vanderbilt University | . | . | . | . | 1 |
| Victory University | . | . | . | . | 1 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the state distribution.

Green cells indicate a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: English II (includes all grades)

***Beginning Teachers defined as having 1-3 years of experience**

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Aquinas College | . | . | . | . | 0 |
| Austin Peay State University | . | . | . | . | 2 |
| Belmont University | . | . | . | . | 0 |
| Bethel College | . | . | . | . | 0 |
| Bryan College | . | . | . | . | 1 |
| Carson-Newman College | . | . | . | . | 1 |
| Christian Brothers University | . | . | . | . | 0 |
| Cumberland University | . | . | . | . | 1 |
| Lipscomb University | . | . | . | . | 2 |
| East Tennessee State University | . | . | . | . | 2 |
| Fisk University | . | . | . | . | 0 |
| Free-Will Baptist Bible College | . | . | . | . | 0 |
| Freed-Hardeman University | . | . | . | . | 0 |
| Johnson University | . | . | . | . | 0 |
| King College | . | . | . | . | 0 |
| Lane College | . | . | . | . | 0 |
| Lee University | . | . | . | . | 0 |
| Lemoyne Owen College | . | . | . | . | 0 |
| Lincoln Memorial University | 2 | 33.3 | 1 | 16.7 | 6 |
| Martin Methodist College | . | . | . | . | 1 |
| Maryville College | . | . | . | . | 1 |
| Memphis Teacher Residency | . | . | . | . | 0 |
| Middle Tennessee State University | 3 | 42.9 | 1 | 14.3 | 7 |
| Milligan College | . | . | . | . | 1 |
| South College | . | . | . | . | 0 |
| Southern Adventist University | . | . | . | . | 0 |
| TFA - Memphis | . | . | . | . | 0 |
| TFA - Nashville | . | . | . | . | 0 |
| TNTP Memphis Teaching Fellows | . | . | . | . | 0 |
| Teach Tennessee | . | . | . | . | 0 |
| Tennessee State University | . | . | . | . | 1 |
| Tennessee Technological University | 3 | 37.5 | 1 | 12.5 | 8 |

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: English II (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|--------------------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|-----------------------------------|
| Tennessee Wesleyan College | . | . | . | . | 0 |
| Trevecca Nazarene University | . | . | . | . | 0 |
| Tusculum College | . | . | . | . | 1 |
| Union University | . | . | . | . | 0 |
| University Of Memphis | . | . | . | . | 2 |
| University Of Tennessee, Chattanooga | . | . | . | . | 2 |
| University Of Tennessee, Knoxville | 0 | 0.0 | 3 | 33.3 | 9 |
| University Of Tennessee, Martin | . | . | . | . | 1 |
| Vanderbilt University | . | . | . | . | 0 |
| Victory University | . | . | . | . | 0 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the state distribution.

Green cells indicate a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers
Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: Math (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Aquinas College | . | . | . | . | 0 |
| Austin Peay State University | 8 | 22.9 | 6 | 17.1 | 35 |
| Belmont University | . | . | . | . | 1 |
| Bethel College | 0 | 0.0 | 1 | 20.0 | 5 |
| Bryan College | . | . | . | . | 3 |
| Carson-Newman College | 2 | 28.6 | 0 | 0.0 | 7 |
| Christian Brothers University | 2 | 20.0 | 2 | 20.0 | 10 |
| Cumberland University | 0 | 0.0 | 0 | 0.0 | 6 |
| Lipscomb University | 4 | 20.0 | 2 | 10.0 | 20 |
| East Tennessee State University | 6 | 22.2 | 7 | 25.9 | 27 |
| Fisk University | . | . | . | . | 2 |
| Free-Will Baptist Bible College | . | . | . | . | 0 |
| Freed-Hardeman University | 1 | 14.3 | 0 | 0.0 | 7 |
| Johnson University | . | . | . | . | 1 |
| King College | . | . | . | . | 1 |
| Lane College | . | . | . | . | 0 |
| Lee University | 7 | 33.3 | 5 | 23.8 | 21 |
| Lemoyne Owen College | . | . | . | . | 1 |
| Lincoln Memorial University | 3 | 17.7 | 3 | 17.7 | 17 |
| Martin Methodist College | . | . | . | . | 2 |
| Maryville College | . | . | . | . | 3 |
| Memphis Teacher Residency | . | . | . | . | 3 |
| Middle Tennessee State University | 12 | 18.5 | 10 | 15.4 | 65 |
| Milligan College | 4 | 30.8 | 1 | 7.7 | 13 |
| South College | 5 | 27.8 | 1 | 5.6 | 18 |
| Southern Adventist University | . | . | . | . | 0 |
| TFA - Memphis | . | . | . | . | 0 |
| TFA - Nashville | . | . | . | . | 0 |
| TNTP Memphis Teaching Fellows | . | . | . | . | 3 |
| Teach Tennessee | . | . | . | . | 0 |
| Tennessee State University | 5 | 19.2 | 3 | 11.5 | 26 |
| Tennessee Technological University | 22 | 23.9 | 19 | 20.7 | 92 |

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: Math (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|--------------------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|-----------------------------------|
| Tennessee Wesleyan College | 1 | 14.3 | 0 | 0.0 | 7 |
| Trevecca Nazarene University | 4 | 14.3 | 6 | 21.4 | 28 |
| Tusculum College | 5 | 17.2 | 5 | 17.2 | 29 |
| Union University | 1 | 14.3 | 0 | 0.0 | 7 |
| University Of Memphis | 18 | 25.0 | 13 | 18.1 | 72 |
| University Of Tennessee, Chattanooga | 2 | 20.0 | 1 | 10.0 | 10 |
| University Of Tennessee, Knoxville | 5 | 14.3 | 6 | 17.1 | 35 |
| University Of Tennessee, Martin | 10 | 22.7 | 7 | 15.9 | 44 |
| Vanderbilt University | 1 | 14.3 | 2 | 28.6 | 7 |
| Victory University | 2 | 40.0 | 2 | 40.0 | 5 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the state distribution.

Green cells indicate a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: Reading/Language (includes all grades)

***Beginning Teachers defined as having 1-3 years of experience**

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Aquinas College | . | . | . | . | 0 |
| Austin Peay State University | 11 | 22.0 | 9 | 18.0 | 50 |
| Belmont University | 2 | 33.3 | 2 | 33.3 | 6 |
| Bethel College | . | . | . | . | 4 |
| Bryan College | . | . | . | . | 4 |
| Carson-Newman College | 2 | 16.7 | 3 | 25.0 | 12 |
| Christian Brothers University | 2 | 18.2 | 3 | 27.3 | 11 |
| Cumberland University | 1 | 11.1 | 1 | 11.1 | 9 |
| Lipscomb University | 2 | 14.3 | 4 | 28.6 | 14 |
| East Tennessee State University | 4 | 10.5 | 6 | 15.8 | 38 |
| Fisk University | . | . | . | . | 1 |
| Free-Will Baptist Bible College | . | . | . | . | 0 |
| Freed-Hardeman University | 3 | 27.3 | 1 | 9.1 | 11 |
| Johnson University | . | . | . | . | 1 |
| King College | . | . | . | . | 3 |
| Lane College | . | . | . | . | 0 |
| Lee University | 4 | 21.1 | 3 | 15.8 | 19 |
| Lemoyne Owen College | . | . | . | . | 0 |
| Lincoln Memorial University | 7 | 28.0 | 1 | 4.0 | 25 |
| Martin Methodist College | . | . | . | . | 2 |
| Maryville College | . | . | . | . | 1 |
| Memphis Teacher Residency | . | . | . | . | 2 |
| Middle Tennessee State University | 17 | 20.2 | 12 | 14.3 | 84 |
| Milligan College | 4 | 25.0 | 1 | 6.3 | 16 |
| South College | 3 | 15.8 | 0 | 0.0 | 19 |
| Southern Adventist University | . | . | . | . | 0 |
| TFA - Memphis | . | . | . | . | 0 |
| TFA - Nashville | . | . | . | . | 0 |
| TNTP Memphis Teaching Fellows | . | . | . | . | 4 |
| Teach Tennessee | . | . | . | . | 0 |
| Tennessee State University | 9 | 33.3 | 6 | 22.2 | 27 |
| Tennessee Technological University | 30 | 26.8 | 16 | 14.3 | 112 |

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: Reading/Language (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|--------------------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|-----------------------------------|
| Tennessee Wesleyan College | 1 | 14.3 | 0 | 0.0 | 7 |
| Trevecca Nazarene University | 6 | 20.7 | 8 | 27.6 | 29 |
| Tusculum College | 8 | 24.2 | 5 | 15.2 | 33 |
| Union University | 3 | 42.9 | 0 | 0.0 | 7 |
| University Of Memphis | 19 | 32.8 | 9 | 15.5 | 58 |
| University Of Tennessee, Chattanooga | 0 | 0.0 | 2 | 20.0 | 10 |
| University Of Tennessee, Knoxville | 8 | 21.1 | 5 | 13.2 | 38 |
| University Of Tennessee, Martin | 10 | 20.0 | 4 | 8.0 | 50 |
| Vanderbilt University | 3 | 25.0 | 1 | 8.3 | 12 |
| Victory University | . | . | . | . | 4 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the state distribution.

Green cells indicate a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers
Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: Science (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Aquinas College | . | . | . | . | 0 |
| Austin Peay State University | 8 | 23.5 | 6 | 17.7 | 34 |
| Belmont University | . | . | . | . | 3 |
| Bethel College | 0 | 0.0 | 1 | 16.7 | 6 |
| Bryan College | . | . | . | . | 2 |
| Carson-Newman College | 1 | 10.0 | 5 | 50.0 | 10 |
| Christian Brothers University | 3 | 30.0 | 0 | 0.0 | 10 |
| Cumberland University | 3 | 27.3 | 5 | 45.5 | 11 |
| Lipscomb University | 3 | 18.8 | 6 | 37.5 | 16 |
| East Tennessee State University | 6 | 20.7 | 9 | 31.0 | 29 |
| Fisk University | . | . | . | . | 2 |
| Free-Will Baptist Bible College | . | . | . | . | 0 |
| Freed-Hardeman University | 2 | 22.2 | 3 | 33.3 | 9 |
| Johnson University | . | . | . | . | 0 |
| King College | 1 | 20.0 | 0 | 0.0 | 5 |
| Lane College | . | . | . | . | 0 |
| Lee University | 4 | 22.2 | 6 | 33.3 | 18 |
| Lemoyne Owen College | . | . | . | . | 0 |
| Lincoln Memorial University | 5 | 25.0 | 4 | 20.0 | 20 |
| Martin Methodist College | . | . | . | . | 2 |
| Maryville College | . | . | . | . | 0 |
| Memphis Teacher Residency | . | . | . | . | 1 |
| Middle Tennessee State University | 13 | 20.6 | 14 | 22.2 | 63 |
| Milligan College | 3 | 33.3 | 1 | 11.1 | 9 |
| South College | 7 | 46.7 | 1 | 6.7 | 15 |
| Southern Adventist University | . | . | . | . | 0 |
| TFA - Memphis | . | . | . | . | 0 |
| TFA - Nashville | . | . | . | . | 0 |
| TNTP Memphis Teaching Fellows | . | . | . | . | 2 |
| Teach Tennessee | . | . | . | . | 0 |
| Tennessee State University | 8 | 30.8 | 1 | 3.9 | 26 |
| Tennessee Technological University | 15 | 16.1 | 16 | 17.2 | 93 |

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: Science (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|--------------------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|-----------------------------------|
| Tennessee Wesleyan College | 1 | 20.0 | 0 | 0.0 | 5 |
| Trevecca Nazarene University | 11 | 37.9 | 3 | 10.3 | 29 |
| Tusculum College | 9 | 27.3 | 6 | 18.2 | 33 |
| Union University | 0 | 0.0 | 0 | 0.0 | 9 |
| University Of Memphis | 16 | 27.1 | 11 | 18.6 | 59 |
| University Of Tennessee, Chattanooga | 3 | 30.0 | 2 | 20.0 | 10 |
| University Of Tennessee, Knoxville | 3 | 12.0 | 5 | 20.0 | 25 |
| University Of Tennessee, Martin | 6 | 17.7 | 10 | 29.4 | 34 |
| Vanderbilt University | . | . | . | . | 4 |
| Victory University | . | . | . | . | 3 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the state distribution.

Green cells indicate a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers
Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects
Subject: Social Studies (includes all grades)
***Beginning Teachers defined as having 1-3 years of experience**

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Aquinas College | . | . | . | . | 0 |
| Austin Peay State University | 6 | 18.2 | 6 | 18.2 | 33 |
| Belmont University | . | . | . | . | 1 |
| Bethel College | 0 | 0.0 | 1 | 20.0 | 5 |
| Bryan College | . | . | . | . | 2 |
| Carson-Newman College | 4 | 33.3 | 2 | 16.7 | 12 |
| Christian Brothers University | 4 | 30.8 | 3 | 23.1 | 13 |
| Cumberland University | 0 | 0.0 | 0 | 0.0 | 5 |
| Lipscomb University | 3 | 23.1 | 0 | 0.0 | 13 |
| East Tennessee State University | 9 | 24.3 | 6 | 16.2 | 37 |
| Fisk University | . | . | . | . | 2 |
| Free-Will Baptist Bible College | . | . | . | . | 0 |
| Freed-Hardeman University | 1 | 10.0 | 0 | 0.0 | 10 |
| Johnson University | . | . | . | . | 2 |
| King College | . | . | . | . | 4 |
| Lane College | . | . | . | . | 0 |
| Lee University | 5 | 27.8 | 6 | 33.3 | 18 |
| Lemoyne Owen College | . | . | . | . | 0 |
| Lincoln Memorial University | 4 | 25.0 | 1 | 6.3 | 16 |
| Martin Methodist College | . | . | . | . | 3 |
| Maryville College | . | . | . | . | 0 |
| Memphis Teacher Residency | . | . | . | . | 3 |
| Middle Tennessee State University | 13 | 21.3 | 10 | 16.4 | 61 |
| Milligan College | 4 | 28.6 | 1 | 7.1 | 14 |
| South College | 3 | 27.3 | 3 | 27.3 | 11 |
| Southern Adventist University | . | . | . | . | 0 |
| TFA - Memphis | . | . | . | . | 0 |
| TFA - Nashville | . | . | . | . | 0 |
| TNTP Memphis Teaching Fellows | . | . | . | . | 1 |
| Teach Tennessee | . | . | . | . | 0 |
| Tennessee State University | 7 | 25.9 | 4 | 14.8 | 27 |
| Tennessee Technological University | 18 | 22.5 | 8 | 10.0 | 80 |

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: Social Studies (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|--------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Tennessee Wesleyan College | . | . | . | . | 3 |
| Trevecca Nazarene University | 8 | 23.5 | 3 | 8.8 | 34 |
| Tusculum College | 4 | 17.4 | 4 | 17.4 | 23 |
| Union University | 2 | 20.0 | 1 | 10.0 | 10 |
| University Of Memphis | 15 | 24.2 | 6 | 9.7 | 62 |
| University Of Tennessee, Chattanooga | 4 | 36.4 | 2 | 18.2 | 11 |
| University Of Tennessee, Knoxville | 6 | 24.0 | 4 | 16.0 | 25 |
| University Of Tennessee, Martin | 7 | 16.3 | 7 | 16.3 | 43 |
| Vanderbilt University | 1 | 12.5 | 2 | 25.0 | 8 |
| Victory University | . | . | . | . | 3 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the state distribution.

Green cells indicate a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: TCAP Composite (includes all grades)

***Beginning Teachers defined as having 1-3 years of experience**

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Aquinas College | . | . | . | . | 0 |
| Austin Peay State University | 10 | 15.2 | 11 | 16.7 | 66 |
| Belmont University | 0 | 0.0 | 1 | 14.3 | 7 |
| Bethel College | 1 | 10.0 | 2 | 20.0 | 10 |
| Bryan College | . | . | . | . | 4 |
| Carson-Newman College | 4 | 19.1 | 2 | 9.5 | 21 |
| Christian Brothers University | 5 | 29.4 | 4 | 23.5 | 17 |
| Cumberland University | 2 | 15.4 | 1 | 7.7 | 13 |
| Lipscomb University | 7 | 24.1 | 5 | 17.2 | 29 |
| East Tennessee State University | 13 | 21.7 | 11 | 18.3 | 60 |
| Fisk University | . | . | . | . | 2 |
| Free-Will Baptist Bible College | . | . | . | . | 0 |
| Freed-Hardeman University | 4 | 20.0 | 0 | 0.0 | 20 |
| Johnson University | . | . | . | . | 2 |
| King College | 1 | 16.7 | 1 | 16.7 | 6 |
| Lane College | . | . | . | . | 0 |
| Lee University | 7 | 20.6 | 7 | 20.6 | 34 |
| Lemoyne Owen College | . | . | . | . | 1 |
| Lincoln Memorial University | 6 | 15.8 | 2 | 5.3 | 38 |
| Martin Methodist College | 2 | 40.0 | 0 | 0.0 | 5 |
| Maryville College | . | . | . | . | 4 |
| Memphis Teacher Residency | 1 | 20.0 | 2 | 40.0 | 5 |
| Middle Tennessee State University | 24 | 18.9 | 18 | 14.2 | 127 |
| Milligan College | 8 | 33.3 | 1 | 4.2 | 24 |
| South College | 8 | 36.4 | 0 | 0.0 | 22 |
| Southern Adventist University | . | . | . | . | 0 |
| TFA - Memphis | . | . | . | . | 0 |
| TFA - Nashville | . | . | . | . | 0 |
| TNTP Memphis Teaching Fellows | 0 | 0.0 | 0 | 0.0 | 7 |
| Teach Tennessee | . | . | . | . | 0 |
| Tennessee State University | 10 | 25.0 | 3 | 7.5 | 40 |
| Tennessee Technological University | 46 | 29.3 | 21 | 13.4 | 157 |

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: TCAP Composite (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|--------------------------------------|------------------------------|----------------------------------|------------------------------|----------------------------------|-----------------------------------|
| Tennessee Wesleyan College | 2 | 20.0 | 0 | 0.0 | 10 |
| Trevecca Nazarene University | 11 | 25.6 | 3 | 7.0 | 43 |
| Tusculum College | 11 | 22.0 | 8 | 16.0 | 50 |
| Union University | 4 | 22.2 | 1 | 5.6 | 18 |
| University Of Memphis | 30 | 27.8 | 17 | 15.7 | 108 |
| University Of Tennessee, Chattanooga | 5 | 21.7 | 4 | 17.4 | 23 |
| University Of Tennessee, Knoxville | 11 | 20.4 | 9 | 16.7 | 54 |
| University Of Tennessee, Martin | 11 | 13.6 | 13 | 16.1 | 81 |
| Vanderbilt University | 3 | 18.8 | 2 | 12.5 | 16 |
| Victory University | 2 | 25.0 | 1 | 12.5 | 8 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the state distribution.

Green cells indicate a statistically significant positive relationship from the state distribution.

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: US History (includes all grades)

***Beginning Teachers defined as having 1-3 years of experience**

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Aquinas College | . | . | . | . | 0 |
| Austin Peay State University | . | . | . | . | 2 |
| Belmont University | . | . | . | . | 0 |
| Bethel College | . | . | . | . | 1 |
| Bryan College | . | . | . | . | 0 |
| Carson-Newman College | . | . | . | . | 0 |
| Christian Brothers University | . | . | . | . | 1 |
| Cumberland University | . | . | . | . | 1 |
| Lipscomb University | . | . | . | . | 1 |
| East Tennessee State University | . | . | . | . | 3 |
| Fisk University | . | . | . | . | 0 |
| Free-Will Baptist Bible College | . | . | . | . | 0 |
| Freed-Hardeman University | . | . | . | . | 2 |
| Johnson University | . | . | . | . | 0 |
| King College | . | . | . | . | 0 |
| Lane College | . | . | . | . | 0 |
| Lee University | . | . | . | . | 1 |
| Lemoyne Owen College | . | . | . | . | 0 |
| Lincoln Memorial University | . | . | . | . | 0 |
| Martin Methodist College | . | . | . | . | 0 |
| Maryville College | . | . | . | . | 0 |
| Memphis Teacher Residency | . | . | . | . | 1 |
| Middle Tennessee State University | . | . | . | . | 1 |
| Milligan College | . | . | . | . | 2 |
| South College | . | . | . | . | 0 |
| Southern Adventist University | . | . | . | . | 0 |
| TFA - Memphis | . | . | . | . | 0 |
| TFA - Nashville | . | . | . | . | 0 |
| TNTP Memphis Teaching Fellows | . | . | . | . | 0 |
| Teach Tennessee | . | . | . | . | 0 |
| Tennessee State University | . | . | . | . | 0 |
| Tennessee Technological University | . | . | . | . | 4 |

Tennessee Higher Education Study
Number and Percentage of Beginning Teachers* by Institution in Upper and Lower Quintiles for
Traditionally Licensed Teachers

Quintiles are based on the 2010 - 2011 State Distribution of Teacher T-Value of Effects

Subject: US History (includes all grades)

*Beginning Teachers defined as having 1-3 years of experience

| Institution | Number Below 20th Percentile | Percentage Below 20th Percentile | Number Above 80th Percentile | Percentage Above 80th Percentile | Number of Teachers in Institution |
|--------------------------------------|-------------------------------------|-----------------------------------------|-------------------------------------|-----------------------------------------|------------------------------------------|
| Tennessee Wesleyan College | . | . | . | . | 2 |
| Trevecca Nazarene University | . | . | . | . | 1 |
| Tusculum College | . | . | . | . | 1 |
| Union University | . | . | . | . | 3 |
| University Of Memphis | . | . | . | . | 2 |
| University Of Tennessee, Chattanooga | . | . | . | . | 2 |
| University Of Tennessee, Knoxville | . | . | . | . | 4 |
| University Of Tennessee, Martin | . | . | . | . | 1 |
| Vanderbilt University | . | . | . | . | 0 |
| Victory University | . | . | . | . | 0 |

Notes

. indicates an institution had fewer than 5 teachers.

Red cells indicate a statistically significant negative difference from the state distribution.

Green cells indicate a statistically significant positive relationship from the state distribution.