

Tennessee Higher Education Study

Comparison of the 2008 - 2009 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	0.3916	18	3
Biology I	-0.7378	9	1
English I	-0.4727	11	2
English II	-0.4195	9	1
Math	-0.2995	532	23
Reading/Language	-0.1106	666	24
Science	-0.1164	533	24
Social Studies	-0.1133	559	24
US History	-0.1347	18	3

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.

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Comparison of the 2008 - 2009 Mean T-Value of Teacher Effect of Beginning Teachers* to Veteran Teachers** for Alternatively 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	-0.3698	22	3
Biology I	-0.1040	17	3
English I	-0.1902	15	3
English II	-0.9885	5	1
Math	0.1768	69	9
Reading/Language	-0.1504	116	13
Science	0.1349	60	6
Social Studies	-0.4364	51	6
US History	.	0	0

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Comparison of the 2008 - 2009 Mean T-Value of Teacher Effect of Beginning Teachers* to Veteran Teachers** for Traditionally and Alternatively 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	-0.2369	65	8
Biology I	-0.9084	39	5
English I	-0.1656	41	5
English II	0.0403	27	3
Math	-0.2638	641	25
Reading/Language	-0.1272	811	26
Science	-0.0951	635	25
Social Studies	-0.0545	652	26
US History	0.2313	36	5

Notes

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