

The following tables categorize the school-level and district-level effect size values into percentile ranks. For example, the table shows the 95th school effect size percentile for EOC Algebra I is a 0.46, meaning that a school with a 2024 Algebra I effect size of 0.46 has a higher effect size than 95% of other TN schools in EOC Algebra I in 2024. Also, the values in this table correspond to the “lowest” effect size that meets the percentile threshold. When ranking every effect size value from lowest to highest, 0.46 is the first one that falls above 95% of values.

Test	Grade	School-Level Effect Size Percentiles										
		5	10	20	30	40	50	60	70	80	90	95
ACT Composite	99	-0.37	-0.29	-0.21	-0.14	-0.09	-0.03	0.02	0.10	0.18	0.33	0.47
ACT English	99	-0.33	-0.27	-0.19	-0.14	-0.10	-0.05	0.02	0.09	0.19	0.33	0.42
ACT Math	99	-0.39	-0.32	-0.21	-0.13	-0.08	-0.01	0.03	0.09	0.16	0.32	0.48
ACT Reading	99	-0.23	-0.19	-0.13	-0.10	-0.05	-0.02	0.03	0.06	0.13	0.20	0.28
ACT Science/Reasoning	99	-0.30	-0.23	-0.17	-0.11	-0.07	-0.03	0.03	0.08	0.14	0.27	0.35
EOC Algebra I	99	-0.41	-0.32	-0.21	-0.14	-0.07	-0.01	0.06	0.11	0.18	0.32	0.46
EOC Algebra II	99	-0.38	-0.30	-0.21	-0.13	-0.05	0.00	0.04	0.11	0.20	0.30	0.40
EOC Biology I	99	-0.34	-0.27	-0.17	-0.11	-0.06	-0.02	0.04	0.10	0.16	0.27	0.41
EOC English I	99	-0.34	-0.25	-0.15	-0.10	-0.05	0.00	0.04	0.09	0.15	0.27	0.32
EOC English II	99	-0.41	-0.33	-0.22	-0.14	-0.06	0.02	0.07	0.14	0.22	0.29	0.36
EOC Geometry	99	-0.33	-0.24	-0.16	-0.09	-0.05	0.00	0.04	0.10	0.16	0.24	0.30
EOC Integrated Math I	99	-0.39	-0.35	-0.26	-0.14	-0.08	-0.01	0.03	0.08	0.24	0.45	0.52
EOC Integrated Math II	99	-0.34	-0.31	-0.27	-0.19	-0.14	-0.08	0.02	0.06	0.14	0.37	0.56
EOC Integrated Math III	99	-0.43	-0.31	-0.27	-0.17	-0.08	-0.03	0.00	0.08	0.15	0.43	0.61
EOC U.S. History	99	-0.48	-0.39	-0.28	-0.18	-0.10	-0.02	0.04	0.13	0.24	0.45	0.56
Grades 3-8 English Language Arts	3	-0.36	-0.28	-0.19	-0.12	-0.05	-0.01	0.05	0.12	0.19	0.29	0.37
	4	-0.45	-0.36	-0.23	-0.14	-0.07	0.00	0.06	0.14	0.22	0.35	0.44
	5	-0.41	-0.32	-0.21	-0.12	-0.05	0.01	0.07	0.15	0.22	0.33	0.45
	6	-0.41	-0.29	-0.17	-0.10	-0.04	0.04	0.10	0.16	0.25	0.36	0.48
	7	-0.43	-0.32	-0.20	-0.14	-0.07	0.00	0.05	0.10	0.19	0.30	0.41
	8	-0.38	-0.29	-0.17	-0.10	-0.05	0.01	0.06	0.11	0.18	0.27	0.35
Grades 3-8 Math	3	-0.53	-0.42	-0.27	-0.16	-0.07	0.00	0.07	0.19	0.29	0.43	0.57
	4	-0.71	-0.52	-0.34	-0.21	-0.11	0.01	0.10	0.19	0.32	0.48	0.62
	5	-0.64	-0.47	-0.29	-0.17	-0.09	0.01	0.09	0.18	0.30	0.46	0.59
	6	-0.55	-0.41	-0.25	-0.14	-0.05	0.03	0.12	0.25	0.39	0.55	0.70
	7	-0.49	-0.39	-0.26	-0.18	-0.10	-0.01	0.08	0.17	0.28	0.49	0.65
	8	-0.52	-0.38	-0.27	-0.17	-0.07	-0.01	0.06	0.16	0.28	0.45	0.57
Grades 3-8 Science	5	-0.43	-0.33	-0.24	-0.16	-0.09	-0.02	0.06	0.12	0.23	0.37	0.50
	6	-0.36	-0.29	-0.19	-0.12	-0.05	0.00	0.06	0.11	0.17	0.27	0.38
	7	-0.47	-0.38	-0.26	-0.18	-0.10	-0.02	0.05	0.15	0.27	0.42	0.54
	8	-0.40	-0.30	-0.20	-0.13	-0.07	0.00	0.06	0.12	0.19	0.30	0.39
Grades 3-8 Social Studies	6	-0.65	-0.49	-0.34	-0.21	-0.11	-0.02	0.09	0.20	0.33	0.51	0.67
	7	-0.56	-0.43	-0.30	-0.18	-0.08	0.00	0.08	0.18	0.27	0.43	0.57
	8	-0.44	-0.35	-0.23	-0.15	-0.09	-0.01	0.06	0.15	0.24	0.37	0.45

Test	Grade	District-Level Effect Size Percentiles										
		5	10	20	30	40	50	60	70	80	90	95
ACT Composite	99	-0.27	-0.22	-0.17	-0.10	-0.07	-0.03	0.01	0.08	0.15	0.28	0.37
ACT English	99	-0.29	-0.23	-0.17	-0.10	-0.08	-0.03	0.02	0.07	0.15	0.29	0.38
ACT Math	99	-0.31	-0.24	-0.16	-0.12	-0.07	-0.02	0.03	0.07	0.13	0.29	0.37
ACT Reading	99	-0.21	-0.15	-0.10	-0.06	-0.03	0.00	0.03	0.06	0.08	0.17	0.24
ACT Science/Reasoning	99	-0.19	-0.16	-0.14	-0.08	-0.05	-0.02	0.00	0.06	0.11	0.21	0.27
EOC Algebra I	99	-0.29	-0.21	-0.14	-0.08	-0.04	0.00	0.02	0.07	0.15	0.22	0.32
EOC Algebra II	99	-0.28	-0.23	-0.16	-0.09	-0.04	0.00	0.04	0.07	0.13	0.26	0.29
EOC Biology I	99	-0.29	-0.22	-0.12	-0.08	-0.02	0.00	0.05	0.09	0.12	0.17	0.24
EOC English I	99	-0.24	-0.21	-0.13	-0.06	-0.01	0.01	0.04	0.06	0.10	0.16	0.22
EOC English II	99	-0.33	-0.27	-0.17	-0.11	-0.07	0.00	0.07	0.10	0.19	0.24	0.30
EOC Geometry	99	-0.22	-0.16	-0.12	-0.07	-0.03	0.02	0.04	0.07	0.12	0.16	0.19
EOC Integrated Math I	99	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01
EOC Integrated Math II	99	-0.11	-0.11	-0.11	-0.11	-0.08	-0.08	-0.08	0.19	0.19	0.19	0.19
EOC Integrated Math III	99	-0.34	-0.34	-0.34	-0.18	-0.18	-0.17	-0.15	-0.15	0.68	0.68	0.68
EOC U.S. History	99	-0.37	-0.27	-0.23	-0.15	-0.08	0.00	0.05	0.13	0.20	0.32	0.46
Grades 3-8 English Language Arts	3	-0.26	-0.20	-0.13	-0.08	-0.05	-0.01	0.04	0.07	0.13	0.19	0.20
	4	-0.33	-0.25	-0.18	-0.10	-0.05	-0.01	0.02	0.05	0.10	0.14	0.21
	5	-0.32	-0.20	-0.15	-0.11	-0.04	0.00	0.03	0.07	0.11	0.19	0.29
	6	-0.28	-0.22	-0.15	-0.11	-0.06	-0.03	0.03	0.09	0.16	0.21	0.26
	7	-0.31	-0.25	-0.17	-0.12	-0.07	-0.01	0.02	0.06	0.12	0.19	0.27
	8	-0.27	-0.21	-0.14	-0.10	-0.06	-0.02	0.02	0.06	0.11	0.18	0.22
Grades 3-8 Math	3	-0.41	-0.35	-0.20	-0.15	-0.05	0.00	0.04	0.12	0.20	0.32	0.52
	4	-0.48	-0.36	-0.23	-0.17	-0.11	0.00	0.04	0.10	0.17	0.33	0.39
	5	-0.47	-0.34	-0.20	-0.13	-0.07	-0.02	0.02	0.08	0.13	0.23	0.32
	6	-0.36	-0.28	-0.23	-0.09	-0.02	0.04	0.16	0.24	0.32	0.42	0.52
	7	-0.44	-0.34	-0.25	-0.19	-0.14	-0.09	-0.03	0.03	0.14	0.24	0.35
	8	-0.40	-0.33	-0.22	-0.14	-0.10	-0.04	0.02	0.07	0.15	0.29	0.40
Grades 3-8 Science	5	-0.40	-0.26	-0.19	-0.10	-0.05	-0.01	0.07	0.10	0.16	0.26	0.37
	6	-0.31	-0.19	-0.13	-0.07	-0.04	0.00	0.04	0.09	0.12	0.18	0.25
	7	-0.35	-0.28	-0.20	-0.11	-0.07	0.00	0.05	0.09	0.17	0.26	0.41
	8	-0.30	-0.19	-0.12	-0.08	-0.05	0.00	0.04	0.09	0.14	0.21	0.24
Grades 3-8 Social Studies	6	-0.51	-0.39	-0.26	-0.15	-0.08	0.00	0.08	0.13	0.26	0.40	0.53
	7	-0.38	-0.33	-0.26	-0.15	-0.07	0.01	0.06	0.13	0.21	0.31	0.38
	8	-0.32	-0.26	-0.15	-0.11	-0.07	-0.02	0.05	0.10	0.17	0.27	0.37