

Impact on P-12 Learning and Development (Component 4.1)
Tennessee Value Added Assessment System, 2024 Report

Distribution of TVAAS Ratings 2020-2023

Grades 4-8 English Language Arts			
	2021 N=15	2022 N=16	2023 N=21
Level 1	EPP N=1 (6.7%) State N= 122 (10.8%)	EPP N=0 (0%) State N= 126 (7.7%)	EPP N=1 (4.8%) State N= 136 (8%)
Level 2	EPP N=3 (20%) State N= 153 (13.6%)	EPP N=1 (6.3%) State N= 288 (17.5%)	EPP N=4 (19%) State N= 265 (15.7%)
Level 3	EPP N=6 (40%) State N= 603 (53.5%)	EPP N=11 (68.8%) State N= 917 (55.7%)	EPP N=13 (61.9%) State N= 945 (55.9%)
Level 4	EPP N=4 (26.7%) State N= 151 (13.4%)	EPP N=3 (18.8%) State N= 202 (12.3%)	EPP N=2 (9.5%) State N= 214 (15.7%)
Level 5	EPP N=1 (6.7%) State N= 99 (8.8%)	EPP N=1 (6.3%) State N= 113 (6.9%)	EPP N=1 (4.8%) State N= 130 (7.7%)

Grades 4-8 Mathematics			
	2021 N=3	2022 N=11	2023 N=11
Level 1	EPP N=2 (66.7%) State N= 278 (30.7%)	EPP N=1 (9.1%) State N= 304 (21.4%)	EPP N=1 (9.1%) State N= 300 (21.4%)
Level 2	EPP N=1 (33.3%) State N= 105 (11.6%)	EPP N=3 (27.3%) State N= 229 (16.1%)	EPP N=2 (18.2%) State N= 217 (15.5%)
Level 3	EPP N=0 (0%) State N= 273 (30.1%)	EPP N=4 (36.4%) State N= 506 (35.7%)	EPP N=2 (18.2%) State N= 501 (35.8%)
Level 4	EPP N=0 (0%) State N= 89 (9.8%)	EPP N=3 (27.3%) State N= 170 (12%)	EPP N=3 (27.3%) State N= 140 (10%)
Level 5	EPP N=0 (0%) State N= 161 (17.8%)	EPP N=0 (0%) State N= 209 (14.7%)	EPP N=3 (27.3%) State N= 242 (17.3%)

Grades 5-8 Science			
	2021 N=5	2022 N=9	2023 N=7

Level 1	EPP N=1 (20%) State N= 90 (19.1%)	EPP N=0 (0%) State N= 145 (17.1%)	EPP N=0 (0%) State N= 161 (18.6%)
Level 2	EPP N=0 (0%) State N= 53 (11.3%)	EPP N=0 (0%) State N= 154 (18.1%)	EPP N=0 (0%) State N= 119 (13.8%)
Level 3	EPP N=3 (60%) State N= 177 (37.7%)	EPP N=1 (11.1%) State N= 325 (38.3%)	EPP N=3 (42.9%) State N= 337 (39%)
Level 4	EPP N=1 (20%) State N= 61 (13%)	EPP N=4 (44.4%) State N= 104 (12.2%)	EPP N=2 (28.6%) State N= 105 (12.1%)
Level 5	EPP N=0 (0%) State N= 89 (18.9%)	EPP N=4 (44.4%) State N= 121 (14.3%)	EPP N=2 (28.6%) State N= 143 (16.5%)

Grades 5-8 Social Studies			
	2021 N=5	2022 N=5	2023 N=6
Level 1	EPP N=0 (0%) State N= 135 (26%)	EPP N=1 (20%) State N= 138 (25.2%)	EPP N=1 (16.7%) State N= 127 (22.9%)
Level 2	EPP N=1 (20%) State N= 71 (13.7%)	EPP N=0 (0%) State N= 68 (12.4%)	EPP N=0 (0%) State N= 77 (13.9%)
Level 3	EPP N=2 (40%) State N= 154 (29.6%)	EPP N=0 (0%) State N= 161 (29.4%)	EPP N=1 (16.7%) State N= 143 (25.8%)
Level 4	EPP N=1 (20%) State N= 56 (10.8%)	EPP N=2 (40%) State N= 61 (11.2%)	EPP N=2 (33.3%) State N= 62 (11.2%)
Level 5	EPP N=1 (20%) State N= 104 (20%)	EPP N=2 (40%) State N= 119 (21.8%)	EPP N=2 (33.3%) State N= 146 (26.3%)

Algebra II			
	2021 N=0	2022 N=0	2023 N=2
Level 1			EPP N=1 (50%) State N= 39 (23.8%)
Level 2			EPP N=0 (0%) State N= 24 (14.6%)
Level 3			EPP N=1 (50%) State N= 57 (34.8%)
Level 4			EPP N=0 (0%) State N= 21 (12.8%)
Level 5			EPP N=0 (0%)

			State N= 23 (14%)
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Biology			
	2021 N=3	2022 N=4	2023 N=3
Level 1	EPP N=1 (33.3%) State N= 39 (19%)	EPP N=1 (20%) State N= 51 (21.7%)	EPP N=0 (0%) State N= 48 (20.3%)
Level 2	EPP N=0 (0%) State N= 27 (13.2%)	EPP N=0 (0%) State N= 44 (18.7%)	EPP N=0 (0%) State N= 40 (16.9%)
Level 3	EPP N=1 (33.3%) State N= 82 (40%)	EPP N=0 (0%) State N= 81 (34.5%)	EPP N=0 (0%) State N= 76 (32.1%)
Level 4	EPP N=0 (0%) State N= 25 (12.2%)	EPP N=2 (40%) State N= 28 (11.9%)	EPP N=1 (33.3%) State N= 24 (10.1%)
Level 5	EPP N=1 (33.3%) State N= 32 (15.6%)	EPP N=2 (40%) State N= 31 (13.2%)	EPP N=2 (66.6%) State N= 49 (20.7%)

English I			
	2021 N=6	2022 N=5	2023 N=2
Level 1	EPP N=0 (0%) State N= 24 (10.1%)	EPP N=0 (0%) State N= 27 (10.4%)	EPP N=0 (0%) State N= 32 (11.5%)
Level 2	EPP N=1 (16.7%) State N= 35 (14.8%)	EPP N=1 (20%) State N= 46 (17.7%)	EPP N=0 (0%) State N= 40 (14.4%)
Level 3	EPP N=4 (66.7%) State N= 122 (51.5%)	EPP N=1 (20%) State N= 121 (46.5%)	EPP N=0 (0%) State N= 133 (47.8%)
Level 4	EPP N=1 (16.7%) State N= 27 (11.4%)	EPP N=1 (20%) State N= 30 (11.5%)	EPP N=2 (100%) State N= 40 (14.4%)
Level 5	EPP N=0 (0%) State N= 29 (10.1%)	EPP N=2 (40%) State N= 36 (13.8%)	EPP N=0 (0%) State N= 33 (11.9%)

English II			
	2021 N=3	2022 N=4	2023 N=3
Level 1	EPP N=0 (0%) State N= 20 (9.9%)	EPP N=0 (0%) State N= 35 (15.2%)	EPP N=0 (0%) State N= 45 (17.9%)
Level 2	EPP N=2 (66.7%) State N= 25 (12.3%)	EPP N=1 (25%) State N= 27 (11.7%)	EPP N=0 (0%) State N= 32 (12.7%)

Level 3	EPP N=0 (0%) State N= 102 (50.2%)	EPP N=2 (50%) State N= 107 (46.5%)	EPP N=2 (66.67%) State N= 108 (43%)
Level 4	EPP N=1 (33.3%) State N= 29 (14.3%)	EPP N=0 (0%) State N= 26 (11.3%)	EPP N=0 (0%) State N= 31 (12.4%)
Level 5	EPP N=0 (0%) State N= 27 (13.3%)	EPP N=1 (25%) State N= 35 (15.2%)	EPP N=1 (33.33%) State N= 35 (13.9%)

Integrated Math I			
	2021 N=5	2022 N=6	2023 N=3
Level 1	EPP N=0 (0%) State N= 11 (20.4%)	EPP N=2 (33.33%) State N= 14 (25.9%)	EPP N=0 (0%) State N= 15 (25.4%)
Level 2	EPP N=2 (40%) State N= 8 (14.8%)	EPP N=0 (0%) State N= 6 (11.1%)	EPP N=0 (0%) State N= 6 (10.2%)
Level 3	EPP N=2 (40%) State N= 24 (44.4%)	EPP N=3 (50%) State N= 20 (37%)	EPP N=2 (66.67%) State N= 24 (40.7%)
Level 4	EPP N=0 (0%) State N= 3 (5.6%)	EPP N=0 (0%) State N=1 (1.9%)	EPP N=0 (0%) State N= 4 (6.8%)
Level 5	EPP N=1 (20%) State N=8 (14.8%)	EPP N=1 (33.3%) State N= 13 (24.1%)	EPP N=1 (33.33%) State N= 10 (25.4%)

Integrated Math II			
	2021 N=4	2022 N=3	2023 N=3
Level 1	EPP N=0 (0%) State N=6 (17.1%)	EPP N=2 (66.67%) State N= 35 (15.2%)	EPP N=1 (33.33%) State N= 7 (18.9%)
Level 2	EPP N=0 (0%) State N= 5 (14.3%)	EPP N=0 (0%) State N= 27 (11.7%)	EPP N=0 (0%) State N= 7 (18.9%)
Level 3	EPP N=3 (75%) State N= 18 (51.4%)	EPP N=1 (33.3%) State N= 107 (46.5%)	EPP N=2 (66.67%) State N= 15 (40.5%)
Level 4	EPP N=1 (25%) State N= 5 (14.3%)	EPP N=0 (0%) State N= 26 (11.3%)	EPP N=0 (0%) State N= 3 (8.1%)
Level 5	EPP N=0 (0%) State N= 1 (2.9%)	EPP N=0 (0%) State N= 35 (15.2%)	EPP N=0 (0%) State N= 5 (13.5%)

Integrated Math III			
	2021	2022	2023

	N=2	N=4	N=5
Level 1	EPP N=1 (50%) State N= 16 (23.2%)	EPP N=1 (25%) State N= 14 (19.2%)	EPP N=1 (20%) State N= 45 (17.9%)
Level 2	EPP N=0 (0%) State N= 14 (20.3%)	EPP N=2 (50%) State N= 14 (19.2%)	EPP N=3 (60%) State N= 32 (12.7%)
Level 3	EPP N=0 (0%) State N= 24 (34.8%)	EPP N=0 (0%) State N= 26 (35.6%)	EPP N=0 (0%) State N= 108 (43%)
Level 4	EPP N=1 (50%) State N= 9 (13%)	EPP N=0 (0%) State N= 6 (8.2%)	EPP N=0 (0%) State N= 31 (12.4%)
Level 5	EPP N=0 (0%) State N= 6 (8.7%)	EPP N=1 (25%) State N= 13 (17.8%)	EPP N=1 (20%) State N= 35 (13.9%)

US History			
	2021 N=5	2022 N=5	2023 N=3
Level 1	EPP N=4 (80%) State N= 26 (23%)	EPP N=0 (0%) State N= 35 (15.2%)	EPP N=1 (33.33%) State N= 33 (27%)
Level 2	EPP N=0 (0%) State N=15 (13.3%)	EPP N=2 (40%) State N= 27 (11.7%)	EPP N=0 (0%) State N= 15 (12.3%)
Level 3	EPP N=1 (20%) State N= 33 (29.2%)	EPP N=3 (60%) State N= 107 (46.5%)	EPP N=2 (66.67%) State N= 36 (29.5%)
Level 4	EPP N=0 (0%) State N= 18 (15.9%)	EPP N=0 (0%) State N= 26 (11.3%)	EPP N=0 (0%) State N= 17 (13.9%)
Level 5	EPP N=0 (0%) State N= 21 (18.6%)	EPP N=0 (0%) State N= 35 (15.2%)	EPP N=0 (0%) State N= 21 (17.2%)

Elementary Education – English Language Arts						
	2015-2016 N=8	State Value	2016-2017 N=0	State Value	2017-2018 N=0	State Value
Level 1	0	102				
Level 2	1	163				
Level 3	3	593				
Level 4	3	138				
Level 5	1	86				
Elementary Education – Mathematics						
	2015-2016	State Value	2016-2017	State Value	2017-2018	State Value

	N=8		N=0		N=0	
Level 1	2	252				
Level 2	0	131				
Level 3	1	326				
Level 4	1	108				
Level 5	4	183				
English Education 6-12						
	2015-2016 N=14	State Value	2016-2017 N=13	State Value	2017-2018 N=0	State Value
Level 1	4	78	3	67		
Level 2	1	57	1	47		
Level 3	6	160	9	164		
Level 4	1	56	0	56		
Level 5	2	72	0	51		

History 6-12						
	2015-2016 N=5	State Value	2017 N=2	State Value	2018 N=0	State Value
Level 1	1	22	0	21		
Level 2	0	8	1	4		
Level 3	2	27	1	27		
Level 4	1	12	0	10		
Level 5	1	28	0	17		
Mathematics 6-12						
	2015-2016 N=14	State Value	2016-2017 N=9	State Value	2017-2018 N=0	State Value
Level 1	4	126	2	92		
Level 2	1	54	1	153		
Level 3	3	128	2	134		
Level 4	2	57	2	140		
Level 5	4	108	2	55		
Sciences 6-12						
	2015-2016 N=1	State Value	2016-2017 N=9	State Value	2017-2018 N=0	State Value
Level 1	0	61	2	92		
Level 2	0	25	1	53		
Level 3	0	56	2	134		
Level 4	1	21	2	40		
Level 5	0	57	2	55		

Special Education: Comprehensive K-12
Data Not Available for this Endorsement Area
Special Education: Modified K-12
Data Not Available for this Endorsement Area

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Tennessee Value Added Assessment System Ratings					
	Level 1	Level 2	Level 3	Level 4	Level 5
2015-2016 N=38	0% (.3%)	2.6% (5.2%)	34.2% (39.8%)	52.6% (44.1%)	10.5% (10.6%)
2016-2017 N=18	11.19% (26.07%)	5.6% (14.75%)	55.6% (36.18%)	5.6% (8.53%)	22.2% (14.47%)
2017-2018 N=12	25.0% (26.99%)	8.3% (17.42%)	41.7% (37.23%)	8.3% (9.97%)	16.7% (8.38%)
Three Year Values N=52	23.1% (25.94%)	11.5% (14.62%)	42.3% (34.23%)	5.8% (10.10%)	17.3% (15.10%)

Completer Effectiveness Data (Component 4.2)

Elementary Education						
	2015-2016 N=26	State Value	2016-2017 N=16	State Value	2017-2018 N=13	State Value
Instruction	4.077	3.644	3.467	3.546	3.462	3.292
Environment	4.423	3.747	3.933	4.183	3.846	3.922
Planning	4.385	3.924	3.867	3.785	4.0	3.597
Level 1	0%	0.13%	0%	0.19%	0%	1.47%
Level 2	3.3%	5.94%	6.3%	7.28%	7.7%	14.14%
Level 3	13.3%	28.36%	18.8%	32.36%	15.4%	32.99%
Level 4	43.3%	44.13%	68.8%	39.02%	53.8%	36.67%
Level 5	40.0%	21.44%	6.3%	21.16%	23.1%	14.73%
English Education 6-12						
	2015-2016 N=21	State Value	2016-2017 N=	State Value	2017-2018 N=	State Value
Instruction	4.190	3.747				
Environment	4.667	4.315				
Planning	4.524	3.966				
Level 1	0%	0.38%				
Level 2	0%	3.61%				
Level 3	26.1%	32.64%				
Level 4	73.9%	38.71%				
Level 5	0	24.67%				
Mathematics 6-12						
	2015-2016 N=12	State Value	2016-2017 N=10	State Value	2017-2018 N=	State Value
Instruction	3.455	3.670				
Environment	3.909	4.078				
Planning	3.545	3.614				
Level 1	0%	1.27%	0%	0%		
Level 2	16.7%	10.48%	40%	16.20%		
Level 3	50.0%	29.84%	0%	26.39%		
Level 4	33.3%	35.87%	0%	26.39%		
Level 5	0%	22.54%	40%	19.44%		
Special Education: Comprehensive K-12						
	2015-2016 N=12	State Value	2016-2017 N=10	State Value	2017-2018 N=	State Value

Instruction						
Environment						
Planning						
Level 1	0%	0%	0%	0%		
Level 2	0%	3.70%	0%	11%		
Level 3	8.3%	21.76%	20%	32.06%		
Level 4	83.3%	49.07%	40%	44.02%		
Level 5	8.3%	25.46%	40%	12.92%		

No data are provided for Biology 6-12, History 6-12, SPED – Modified, SPED Early Childhood, or Music K-12

Three Year Values (2015-2018)					
	Level 1	Level 2	Level 3	Level 4	Level 5
Biology 6-12 N=17	5.9% (0.53%)	0% (8.58%)	29.4% (33.98%)	35.3% (38.18%)	29.4% (18.74%)
Elementary Education N=59	0% (0.35%)	5.1% (7.61%)	15.3% (30.43%)	52.5% (41.26%)	27.1% (20.36%)
English 6-12 N=38	0% (0.36%)	2.6% (7.84%)	31.6% (35.2%)	60.5% (36.19%)	5.3% (20.41%)
History 6-12 N=11	0% (0.90%)	9.1% (11.14%)	45.5% (34.64%)	18.2% (33.73%)	27.3% (19.58%)
Instrumental Music K-12	No Data Provided				
Mathematics K-12 N=22	0% (0.81%)	27.3% (15.30%)	36.4% (33.49%)	18.2% (30.27%)	18.2% (20.13%)
Special Education – Comprehensive N=25	0% (0.0%)	4.0% (6.94%)	12.0% (27.94%)	60% (47.78%)	24.0% (17.34%)
Special Education – Modified N=14	0% (0.0%)	7.1% (6.11%)	28.6% (29.70%)	50% (45.96%)	14.3% (18.23%)
Special Education – Preschool/Prek-3 N=11	0% (0.29%)	0% (5.00%)	18.2% (32.94%)	45.5% (40.59%)	36.4% (21.18%)

(State Value)