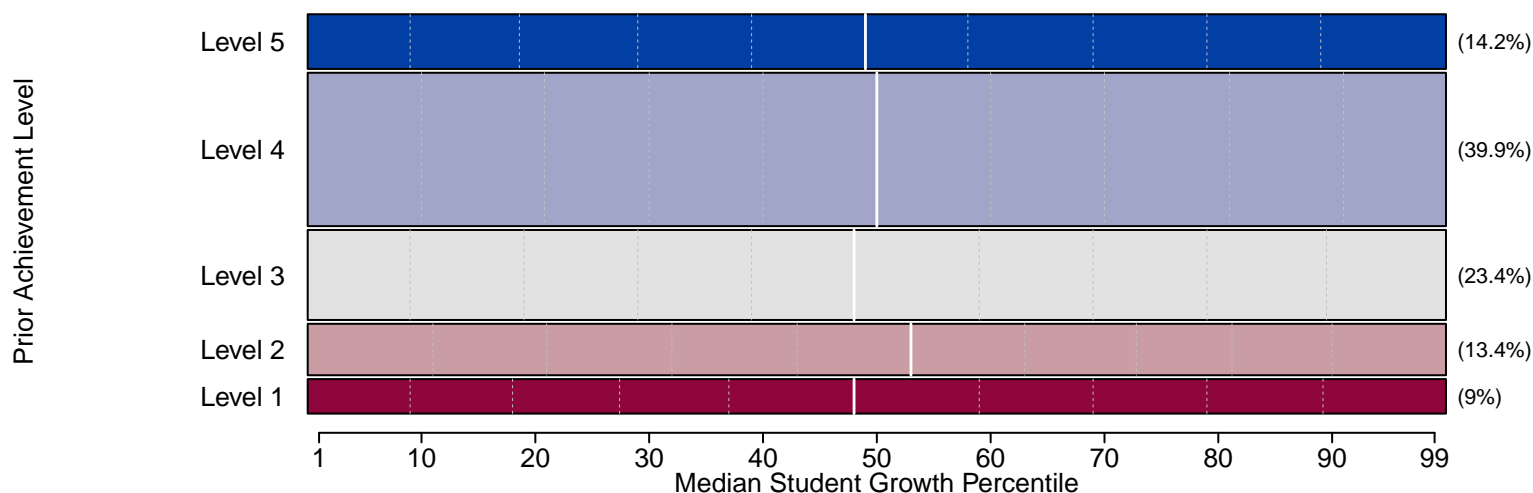


Student Growth Percentile Goodness-of-Fit Descriptives

2018–2019.1 ELA SGP, Grade 9 (N = 3,994)

SGP Deciles by Prior Achievement Level (ELA)



Ceiling / Floor Effects Test

		Student Growth Percentile Range												
		1 to 5	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 to 94	95 to 99	
Current Observed Score Extremes (Range)	Lowest OSS: [-3.253,-2.313]	84.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
	[-2.313,-2.119]	54.5	6.1	36.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
	Highest OSS: [2.398,2.644]	0.0	0.0	0.0	0.0	4.0	4.0	8.0	12.0	16.0	36.0	4.0	16.0	N = 25
	[2.644,5.434]	0.0	0.0	0.0	0.0	0.0	6.5	12.9	3.2	0.0	16.1	29.0	32.3	N = 31

Student Growth Percentile Range

Prior Scale Score Decile/Range*	Student Growth Percentile Range										
	1 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 to 99	
1st/[-4.1,-1.2]	10.83	10.83	10.08	10.58	10.33	7.81	9.82	10.58	9.32	9.82	(9.9%)
2nd/[-1.2,-0.65]	8.79	10.08	8.53	7.24	9.56	13.44	9.30	11.11	10.85	11.11	(9.7%)
3rd/[-0.65,-0.26]	9.16	9.65	9.65	10.89	11.14	8.91	9.41	8.91	10.40	11.88	(10.1%)
4th/[-0.26,0.03]	10.91	10.41	10.41	10.15	8.63	9.90	11.17	9.39	8.88	10.15	(9.9%)
5th/[0.03,0.3]	10.21	11.26	10.99	10.21	9.69	8.90	9.42	10.73	10.21	8.38	(9.6%)
6th/[0.3,0.56]	8.21	9.18	10.87	8.45	10.63	10.39	10.39	9.18	11.84	10.87	(10.4%)
7th/[0.56,0.85]	10.08	8.56	8.06	13.60	10.58	12.34	8.82	10.08	8.06	9.82	(9.9%)
8th/[0.85,1.2]	9.50	10.00	10.50	6.75	10.25	7.25	14.00	9.75	9.75	12.25	(10%)
9th/[1.2,1.7]	9.65	11.14	10.15	12.62	10.40	9.16	5.69	8.91	10.64	11.63	(10.1%)
10th/[1.7,6.2]	10.84	9.64	8.92	9.40	9.88	11.33	11.57	10.60	9.64	8.19	(10.4%)

*Prior score deciles can be uneven depending upon the prior score distribution

QQ-Plot: Student Growth Percentiles

