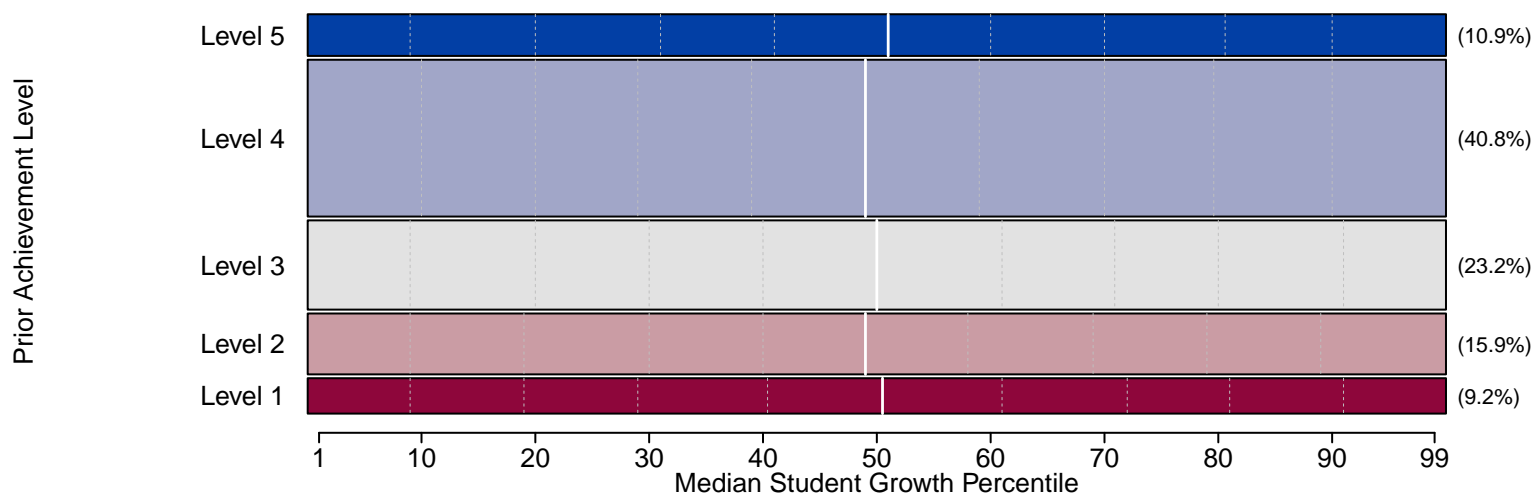


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017.1 ELA SGP, Grade 9 (N = 4,036)

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: [-15,-2.06]	79.3	20.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 29
	[-2.06,-2.03]	33.3	26.7	36.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 30
	Highest OSS: [2.52,2.71]	0.0	0.0	0.0	0.0	4.8	0.0	4.8	9.5	9.5	19.0	14.3	38.1	N = 21
	[2.71,3.99]	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	6.9	13.8	20.7	51.7	N = 29

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/[-3.91,-1.24]	10.65	10.39	9.09	8.57	10.65	9.35	9.61	10.13	10.13	11.43	(9.7%)
2nd/[-1.24,-0.71]	10.29	9.09	10.77	10.53	10.29	11.24	9.81	9.81	10.05	8.13	(10.2%)
3rd/[-0.71,-0.36]	9.16	10.15	8.91	9.65	10.15	9.16	9.41	11.39	10.15	11.88	(10%)
4th/[-0.36,-0.05]	10.71	10.46	10.22	9.25	10.22	10.71	11.68	8.52	8.03	10.22	(9.7%)
5th/[-0.05,0.23]	11.00	9.75	8.50	11.00	10.00	8.50	8.25	11.25	10.00	11.75	(10.4%)
6th/[0.23,0.48]	8.21	11.11	10.87	9.66	10.39	10.14	10.14	8.94	11.11	9.42	(9.9%)
7th/[0.48,0.78]	9.81	8.49	13.26	8.75	9.81	9.28	9.28	10.88	9.28	11.14	(10.1%)
8th/[0.78,1.1]	9.93	10.41	8.72	10.41	7.02	11.62	10.65	10.41	9.93	10.90	(9.8%)
9th/[1.1,1.53]	11.27	9.59	11.03	10.31	11.99	6.71	8.87	11.51	8.39	10.31	(10%)
10th/[1.53,3.77]	9.82	10.08	9.07	9.57	10.58	11.59	9.82	9.07	10.08	10.33	(10.2%)

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

QQ-Plot: Student Growth Percentiles

