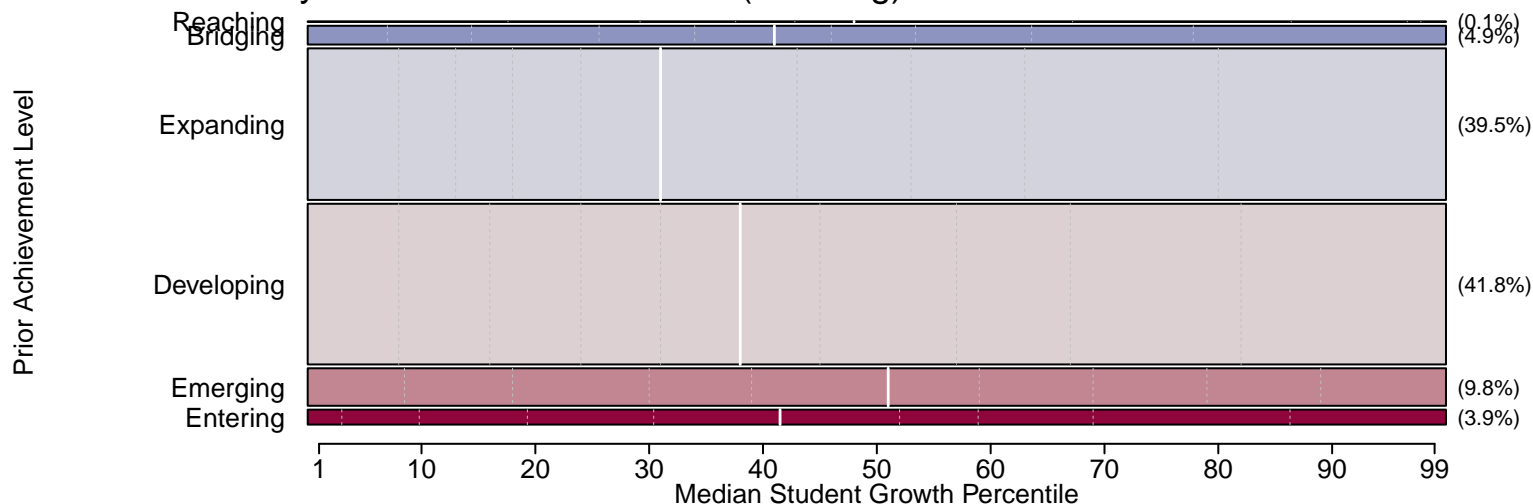


Student Growth Percentile Goodness-of-Fit Descriptives

2021 Reading SGP, Grade 7 (N = 3,542)

SGP Deciles by Prior Achievement Level (Reading)



Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		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	
Lowest OSS:	[235,276]	79.2	8.3	8.3	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 24
	[276,285]	57.7	15.4	11.5	11.5	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
Highest OSS:	[398,404]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	20.0	20.0	44.0	N = 25
	[404,435]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	88.5	N = 26

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/[207,310]	13.84	9.04	9.04	9.32	9.04	13.56	9.04	9.32	10.45	7.34	(10%)
2nd/[310,329]	12.15	11.86	10.73	11.30	7.34	13.56	10.17	7.63	7.63	7.63	(10%)
3rd/[329,341]	12.28	12.57	10.53	13.74	11.99	10.82	8.77	6.73	7.31	5.26	(9.7%)
4th/[341,349]	13.50	12.95	13.22	12.12	14.88	6.89	8.54	6.06	6.34	5.51	(10.2%)
5th/[349,355]	9.52	13.73	17.37	14.85	10.92	8.96	10.36	3.64	6.44	4.20	(10.1%)
6th/[355,360]	10.19	16.24	15.61	13.69	10.19	10.19	9.24	6.05	4.78	3.82	(8.9%)
7th/[360,366]	12.73	16.45	14.32	10.34	8.49	10.34	10.08	4.51	7.43	5.31	(10.6%)
8th/[366,373]	13.12	25.66	16.03	7.87	7.29	9.62	8.75	3.50	3.50	4.66	(9.7%)
9th/[373,382]	14.36	19.15	13.30	8.24	8.24	8.78	9.57	6.65	5.59	6.12	(10.6%)
10th/[382,428]	15.47	16.02	11.33	12.43	13.54	8.56	8.01	5.52	5.25	3.87	(10.2%)

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

QQ-Plot: Student Growth Percentiles

