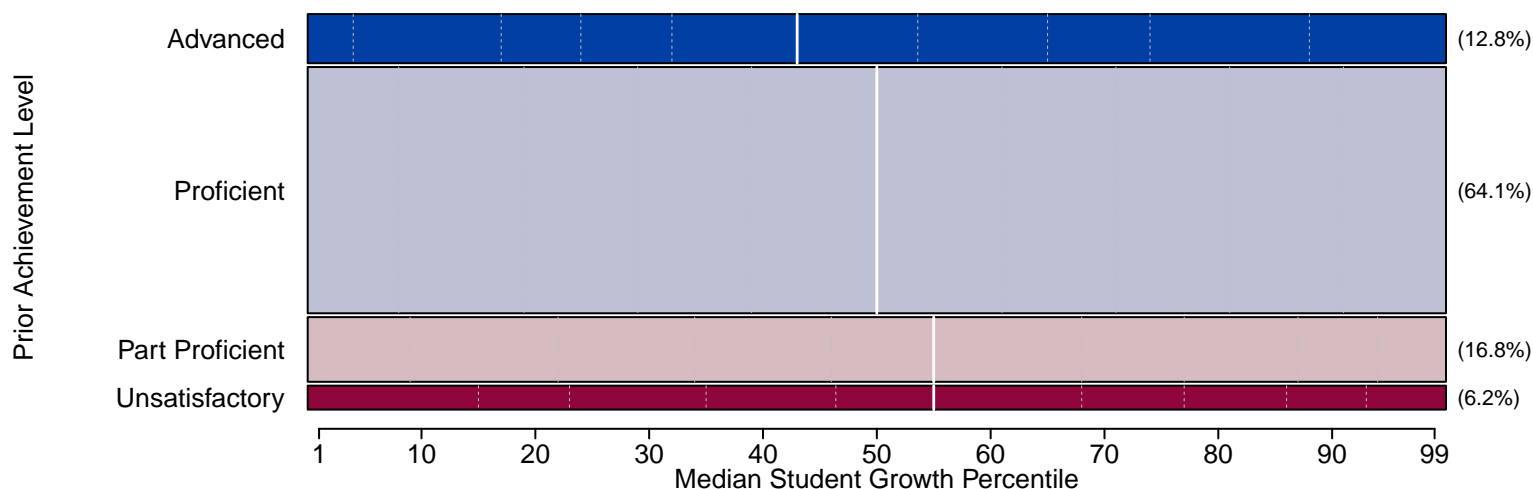


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Reading SGP SIMEX, Grade 7 (N = 4,042)

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:	[300,471]	47.8	13.0	26.1	4.3	0.0	4.3	4.3	0.0	0.0	0.0	0.0	0.0	N = 23
	[471,497]	18.5	3.7	14.8	11.1	14.8	7.4	0.0	0.0	14.8	0.0	7.4	7.4	N = 27
Highest OSS:	[771,787]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	12.0	16.0	12.0	48.0	N = 25
	[787,863]	0.0	0.0	0.0	0.0	0.0	3.8	7.7	11.5	0.0	7.7	15.4	53.8	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/[260,562]	7.21	10.45	8.96	7.96	8.46	8.96	8.21	10.95	11.69	17.16	(9.9%)
2nd/[562,593]	10.42	8.93	7.20	10.17	8.68	9.68	9.18	12.16	6.70	16.87	(10%)
3rd/[593,612]	9.32	7.56	8.31	7.56	9.32	9.82	9.32	10.08	14.61	14.11	(9.8%)
4th/[612,627]	10.02	10.27	10.51	9.05	10.02	8.31	8.80	10.76	10.51	11.74	(10.1%)
5th/[627,640]	9.27	10.98	11.71	10.24	8.05	8.54	8.54	11.22	8.54	12.93	(10.1%)
6th/[640,654]	15.59	8.66	9.41	8.17	9.16	7.18	8.91	12.13	9.90	10.89	(10%)
7th/[654,666]	9.97	9.46	7.67	10.23	9.21	12.53	9.46	8.95	9.46	13.04	(9.7%)
8th/[666,681]	13.22	7.98	10.47	10.22	9.73	6.73	11.47	9.98	7.23	12.97	(9.9%)
9th/[681,703]	10.87	8.45	12.32	9.90	9.66	9.66	10.63	10.39	9.42	8.70	(10.2%)
10th/[703,825]	16.79	8.52	12.41	8.03	10.95	7.79	10.71	8.52	7.30	9.00	(10.2%)

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

QQ-Plot: Student Growth Percentiles

