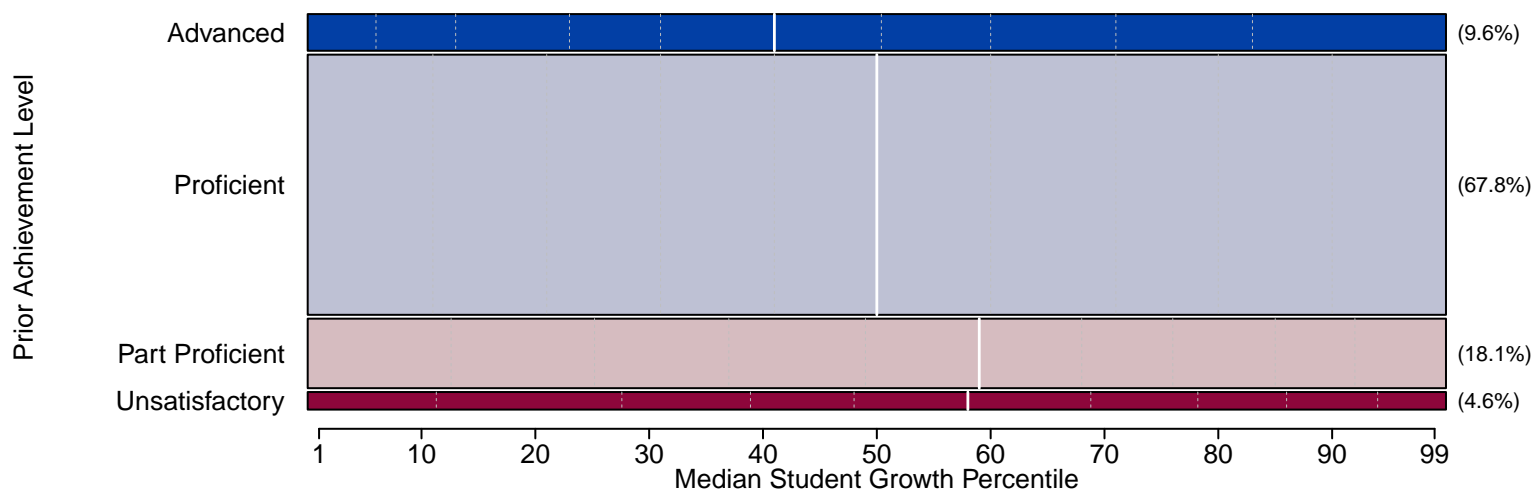


Student Growth Percentile Goodness-of-Fit Descriptives

2016–2017 Reading SGP SIMEX, Grade 10 (N = 4,237)

SGP Deciles by Prior Achievement Level (Reading)



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:	[370,528]	64.0	16.0	12.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 25
		[528,558]	24.0	16.0	20.0	8.0	24.0	4.0	4.0	0.0	0.0	0.0	0.0	N = 25
	Highest OSS:	[797,810]	0.0	0.0	0.0	0.0	7.7	3.8	7.7	0.0	23.1	30.8	15.4	N = 26
		[810,878]	0.0	0.0	0.0	0.0	0.0	0.0	7.4	3.7	14.8	18.5	22.2	N = 27

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/[350,609]	7.32	6.83	8.05	8.54	9.51	10.49	8.05	11.46	13.41	16.34	(9.7%)
2nd/[609,637]	7.33	9.69	8.27	8.27	8.27	10.17	12.06	10.64	11.11	14.18	(10%)
3rd/[637,653]	7.33	6.36	6.85	7.58	11.49	10.76	11.74	11.25	11.00	15.65	(9.7%)
4th/[653,667]	5.12	6.98	8.84	9.30	10.00	10.23	8.84	11.16	17.44	12.09	(10.1%)
5th/[667,679]	9.16	9.64	9.64	6.99	8.43	10.36	10.60	12.53	11.08	11.57	(9.8%)
6th/[679,690]	6.56	10.30	11.94	10.54	10.77	11.01	10.30	8.43	11.24	8.90	(10.1%)
7th/[690,701]	10.55	11.27	7.19	11.03	10.31	11.75	7.91	10.55	10.55	8.87	(9.8%)
8th/[701,716]	9.36	12.56	10.96	13.01	7.99	11.87	9.36	8.68	7.31	8.90	(10.3%)
9th/[716,738]	12.93	11.79	11.79	11.56	9.98	9.52	8.62	9.07	9.07	5.67	(10.4%)
10th/[738,836]	14.05	14.52	11.01	9.60	10.54	10.07	8.67	9.37	6.09	6.09	(10.1%)

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

QQ-Plot: Student Growth Percentiles

