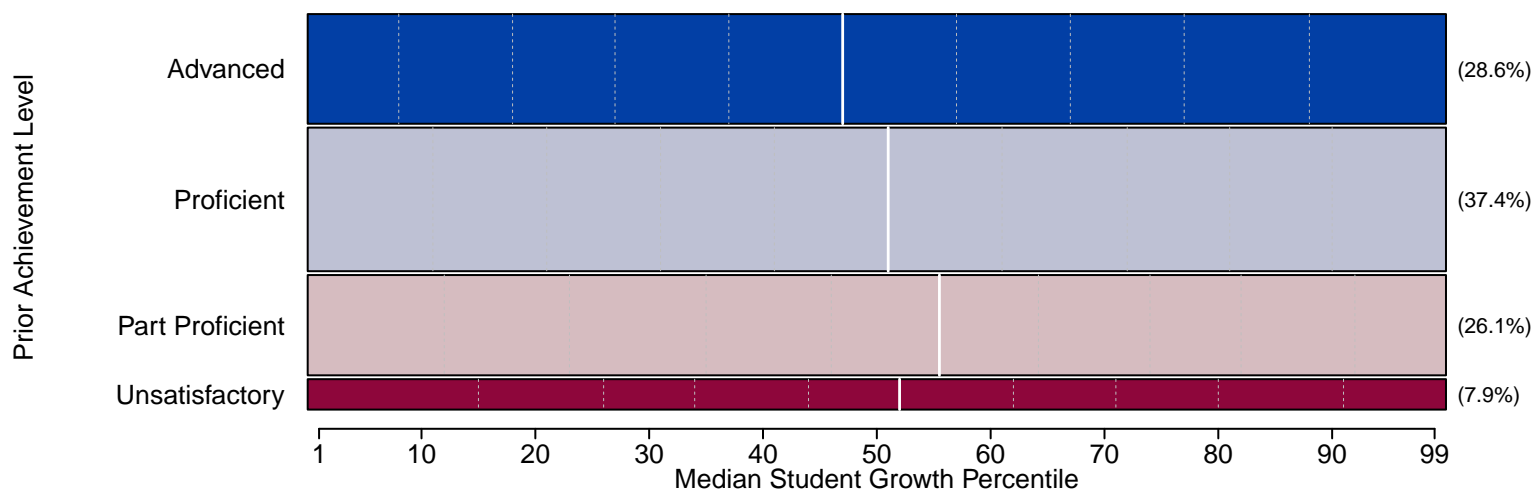


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016 Mathematics SGP SIMEX Ranked, Grade 7 (N = 4,051)

SGP Deciles by Prior Achievement Level (Mathematics)



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:	[280,368]	40.0	16.0	24.0	4.0	4.0	8.0	4.0	0.0	0.0	0.0	0.0	N = 25	
		[368,400]	30.8	11.5	15.4	15.4	11.5	3.8	3.8	0.0	0.0	0.0	3.8	N = 26	
	Highest OSS:	[703,722]	0.0	0.0	0.0	0.0	0.0	8.0	4.0	8.0	24.0	36.0	12.0	N = 25	
		[722,817]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	40.0	16.0	36.0	N = 25	

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	
Prior Scale Score Decile/Range*	1st/[256,464]	7.65	8.40	8.40	11.36	9.88	10.86	8.64	13.58	8.15	13.09	(10%)
	2nd/[464,491]	5.12	8.18	8.44	8.95	10.23	9.97	10.23	14.32	11.00	13.55	(9.7%)
	3rd/[491,511]	7.92	9.90	10.15	10.64	8.66	11.14	10.40	11.88	7.67	11.63	(10%)
	4th/[511,530]	6.01	10.82	10.58	8.41	8.89	8.17	8.65	11.54	14.42	12.50	(10.3%)
	5th/[530,547]	10.57	8.85	10.07	8.60	11.06	10.07	8.85	8.11	12.29	11.55	(10%)
	6th/[547,565]	8.60	8.85	8.60	11.30	11.06	10.57	10.32	9.09	11.06	10.57	(10%)
	7th/[565,585]	10.26	8.72	11.54	9.74	8.72	9.74	11.28	9.49	11.03	9.49	(9.6%)
	8th/[585,608]	10.72	12.47	10.72	7.23	9.23	11.47	9.23	8.98	8.73	11.22	(9.9%)
	9th/[608,641]	9.22	13.00	10.64	7.09	10.40	9.46	13.00	8.75	9.46	8.98	(10.4%)
	10th/[641,830]	14.74	7.62	9.58	13.27	10.57	9.83	10.07	8.60	9.83	5.90	(10%)

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

QQ-Plot: Student Growth Percentiles

