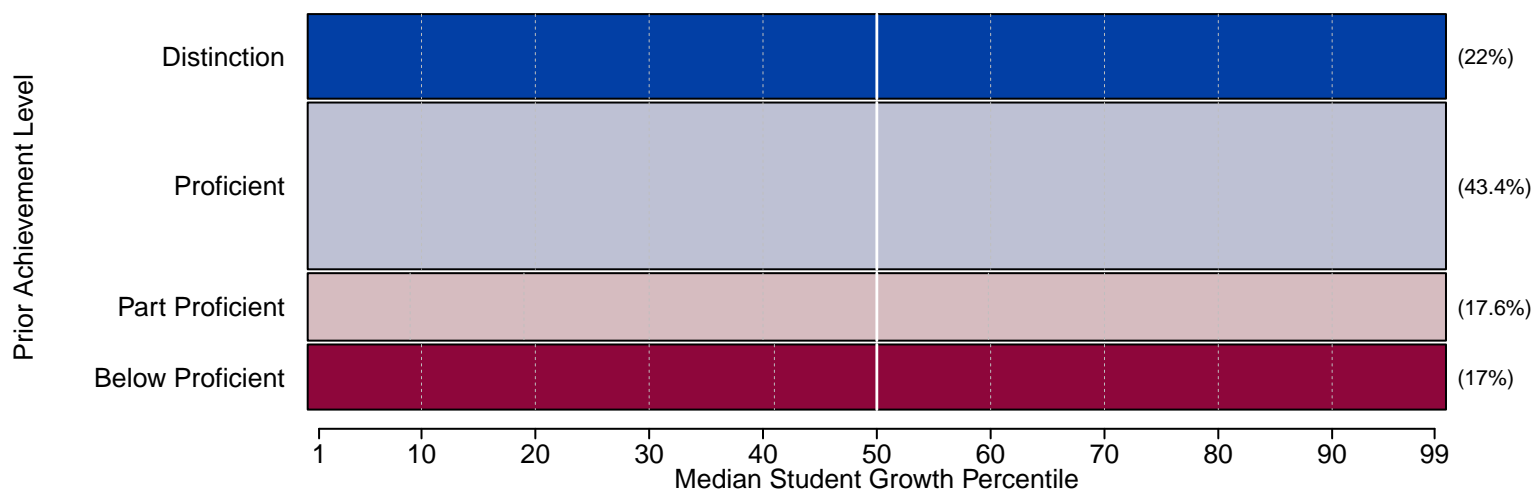


Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 5 (N = 10,124)

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: [0]	83.6	12.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 55	
	Highest OSS: [73,79]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	18.9	21.6	13.5	40.5	N = 37	
	[79,80]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	11.4	13.6	72.7	N = 44	

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/[0,26)	9.95	9.74	9.64	9.95	11.40	9.74	10.36	9.64	9.12	10.47	(9.5%)
	2nd/[26,33)	9.16	9.98	9.98	9.74	9.28	9.86	9.51	9.86	10.90	11.72	(8.5%)
	3rd/[33,38)	10.33	9.79	9.61	9.88	9.97	10.24	10.33	10.15	9.25	10.42	(11%)
	4th/[38,42)	10.75	9.93	9.41	10.55	10.55	10.13	9.51	8.79	10.75	9.62	(9.6%)
	5th/[42,45)	8.63	9.68	10.74	9.58	9.37	9.58	9.26	10.53	10.32	12.32	(9.4%)
	6th/[45,48)	9.07	11.14	9.07	8.59	9.82	9.92	10.86	10.95	10.10	10.48	(10.5%)
	7th/[48,52)	10.04	9.95	10.21	11.27	9.42	9.86	8.98	9.42	9.77	11.09	(11.2%)
	8th/[52,55)	10.23	8.20	9.51	9.39	11.65	10.58	10.23	10.34	9.16	10.70	(8.3%)
	9th/[55,60)	9.84	10.29	9.56	10.20	9.47	9.02	10.02	10.38	10.47	10.75	(10.8%)
	10th/[60,80]	9.27	10.50	10.33	9.80	10.15	9.97	9.97	10.24	9.44	10.33	(11.2%)

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

QQ-Plot: Student Growth Percentiles

