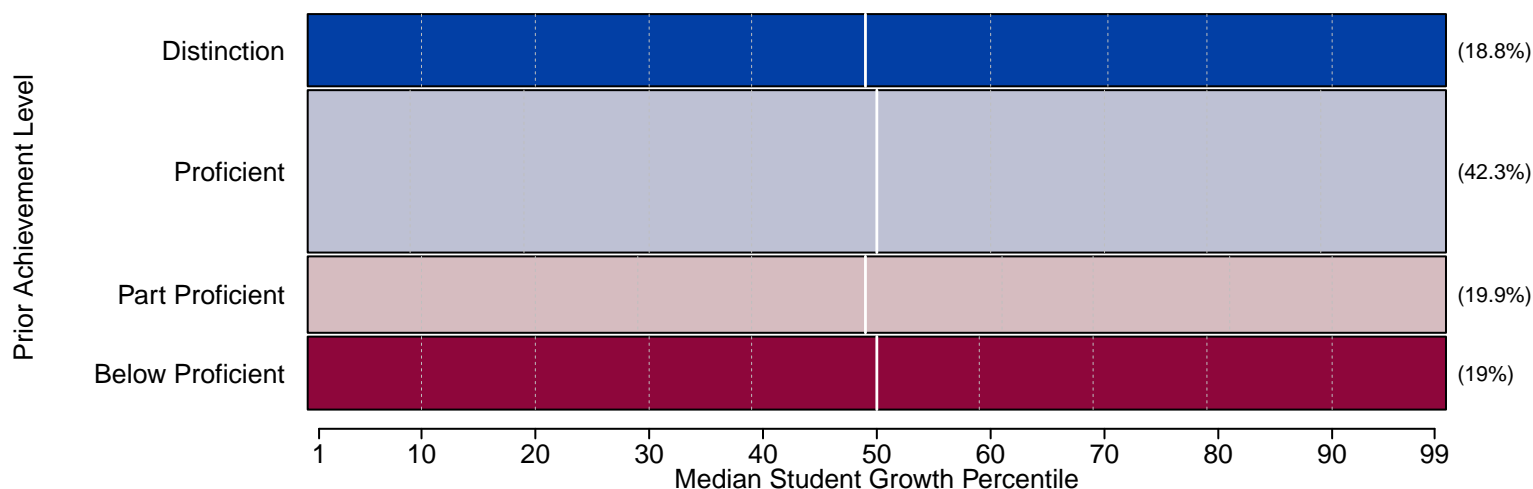


Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Mathematics SGP, Grade 4 (N = 10,047)

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:	[0,1]	72.7	12.1	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 33
		[1]	52.8	19.4	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 36
	Highest OSS:	[79]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	9.6	7.7	N = 52
		(79,80]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	23.3	N = 30

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/[0,26)	10.17	11.27	10.50	10.61	9.39	9.28	8.84	9.83	10.61	9.50	(9%)
2nd/[26,32)	9.76	7.87	9.46	10.76	9.76	11.65	11.06	10.76	7.67	11.25	(10%)
3rd/[32,37)	9.11	11.41	9.21	10.26	10.47	9.95	9.42	7.54	11.62	10.99	(9.5%)
4th/[37,41)	10.34	8.05	14.94	7.85	9.58	8.24	14.46	7.18	10.15	9.20	(10.4%)
5th/[41,44)	11.31	15.24	4.82	12.09	6.88	14.26	5.41	12.19	8.16	9.64	(10.1%)
6th/[44,46)	9.81	5.81	10.41	8.23	10.29	7.63	13.44	11.50	10.90	11.99	(8.2%)
7th/[46,50)	10.44	9.11	10.53	12.78	9.69	8.10	7.27	11.70	11.03	9.36	(11.9%)
8th/[50,52)	10.84	11.17	6.90	12.48	6.24	16.26	7.39	12.81	6.24	9.69	(6.1%)
9th/[52,58)	9.12	8.91	10.48	10.05	11.55	7.06	10.91	10.05	12.12	9.76	(14%)
10th/[58,80]	10.30	10.40	11.04	9.57	8.65	10.76	11.13	9.66	8.83	9.66	(10.8%)

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

QQ-Plot: Student Growth Percentiles

