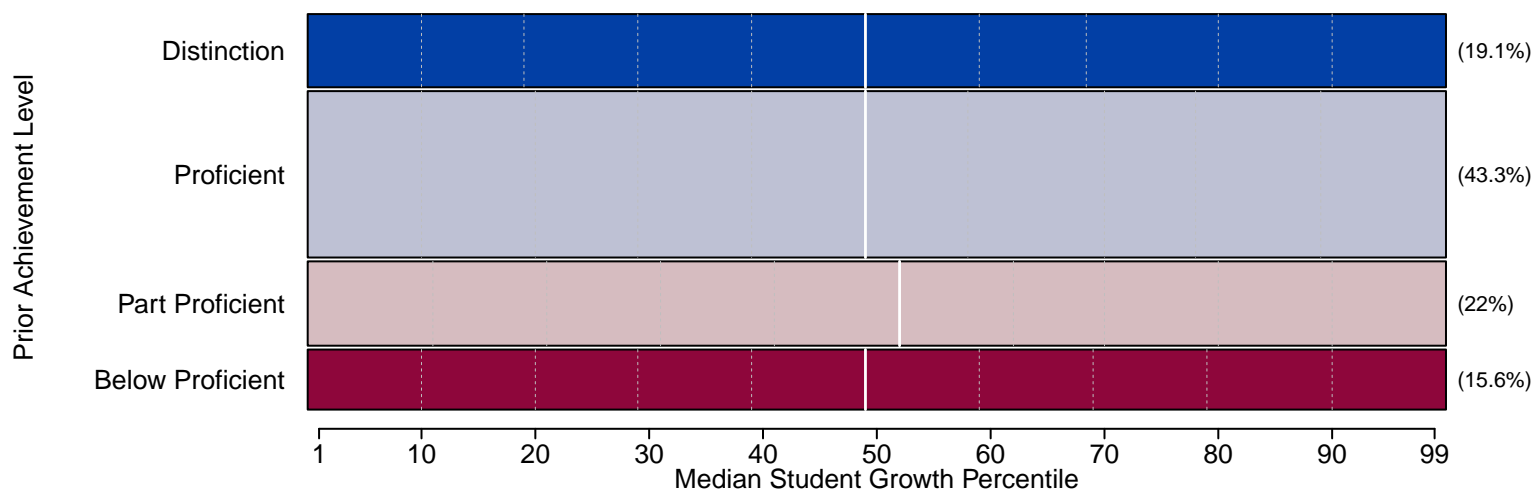


Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 4 (N = 9,879)

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:	[0,6]	86.8	7.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 38	
		[6]	33.3	17.9	35.9	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 39	
	Highest OSS:	[80]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.7	16.9	58.4	N = 77	

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/[0,28]	10.13	10.23	9.92	10.23	9.92	10.44	10.86	8.65	9.28	10.34	(9.6%)
	2nd/[28,34]	9.75	9.53	12.05	9.42	8.87	10.62	6.57	11.50	11.06	10.62	(9.2%)
	3rd/[34,38]	10.95	9.70	8.26	12.30	7.01	10.28	11.24	10.95	8.26	11.05	(10.5%)
	4th/[38,41]	7.26	9.72	10.46	9.10	11.81	13.53	8.49	9.10	11.32	9.23	(8.2%)
	5th/[41,44]	11.70	8.63	11.02	11.87	7.26	13.07	7.00	10.76	8.88	9.82	(11.9%)
	6th/[44,46]	8.29	11.37	10.98	10.40	15.03	7.90	5.20	9.44	10.02	11.37	(5.3%)
	7th/[46,50]	9.08	10.06	10.56	9.01	9.57	9.92	10.56	11.12	10.84	9.29	(14.4%)
	8th/[50,52]	9.90	10.81	8.65	11.72	12.74	7.39	9.56	11.49	8.42	9.33	(8.9%)
	9th/[52,57]	10.72	11.20	8.13	12.06	11.20	9.67	8.71	8.42	10.81	9.09	(10.6%)
	10th/[57,80]	8.95	10.54	10.36	9.12	10.10	10.63	10.45	8.68	10.19	10.98	(11.4%)

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

QQ-Plot: Student Growth Percentiles

