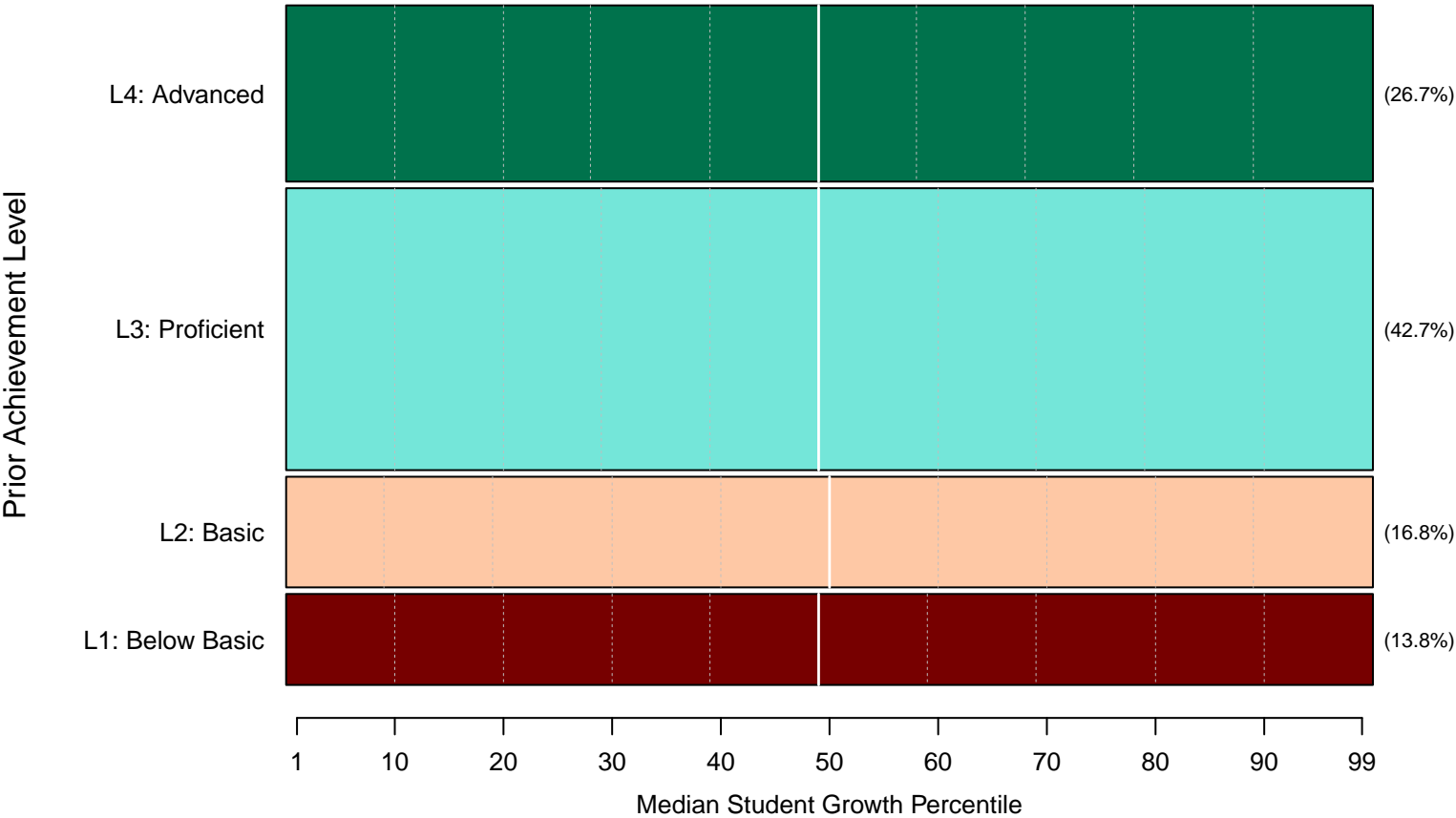


Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 4 (N = 70,680)

SGP Deciles by Prior Achievement Level



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/[200,365]	9.85	9.92	10.59	9.85	10.75	10.28	9.40	9.52	9.24	10.60	(9.5%)
2nd/[365,384]	9.71	10.38	8.49	11.25	9.23	8.89	11.04	9.68	11.06	10.26	(10%)
3rd/[384,394]	10.75	8.29	10.50	9.05	8.38	12.09	11.18	10.23	10.30	9.23	(7.9%)
4th/[394,405]	9.21	11.16	7.92	12.15	10.82	7.51	10.12	10.35	8.54	12.21	(10.4%)
5th/[405,413]	9.37	11.26	12.96	6.90	7.54	15.55	7.67	9.67	9.65	9.44	(8.6%)
6th/[413,421]	9.39	10.37	9.23	14.32	7.97	8.21	11.34	7.46	13.43	8.29	(10.3%)
7th/[421,431]	10.57	8.86	11.73	7.31	12.24	8.31	8.87	11.89	9.16	11.06	(11%)
8th/[431,442]	9.80	10.77	9.86	12.09	8.63	8.98	12.93	8.14	10.23	8.57	(11.2%)
9th/[442,456]	9.19	10.84	10.15	7.90	13.87	9.97	9.84	8.93	8.04	11.26	(9.6%)
10th/[456,550]	9.87	9.54	11.33	11.05	7.77	11.53	9.95	10.04	9.26	9.66	(11.5%)

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

QQ-Plot: Student Growth Percentiles

