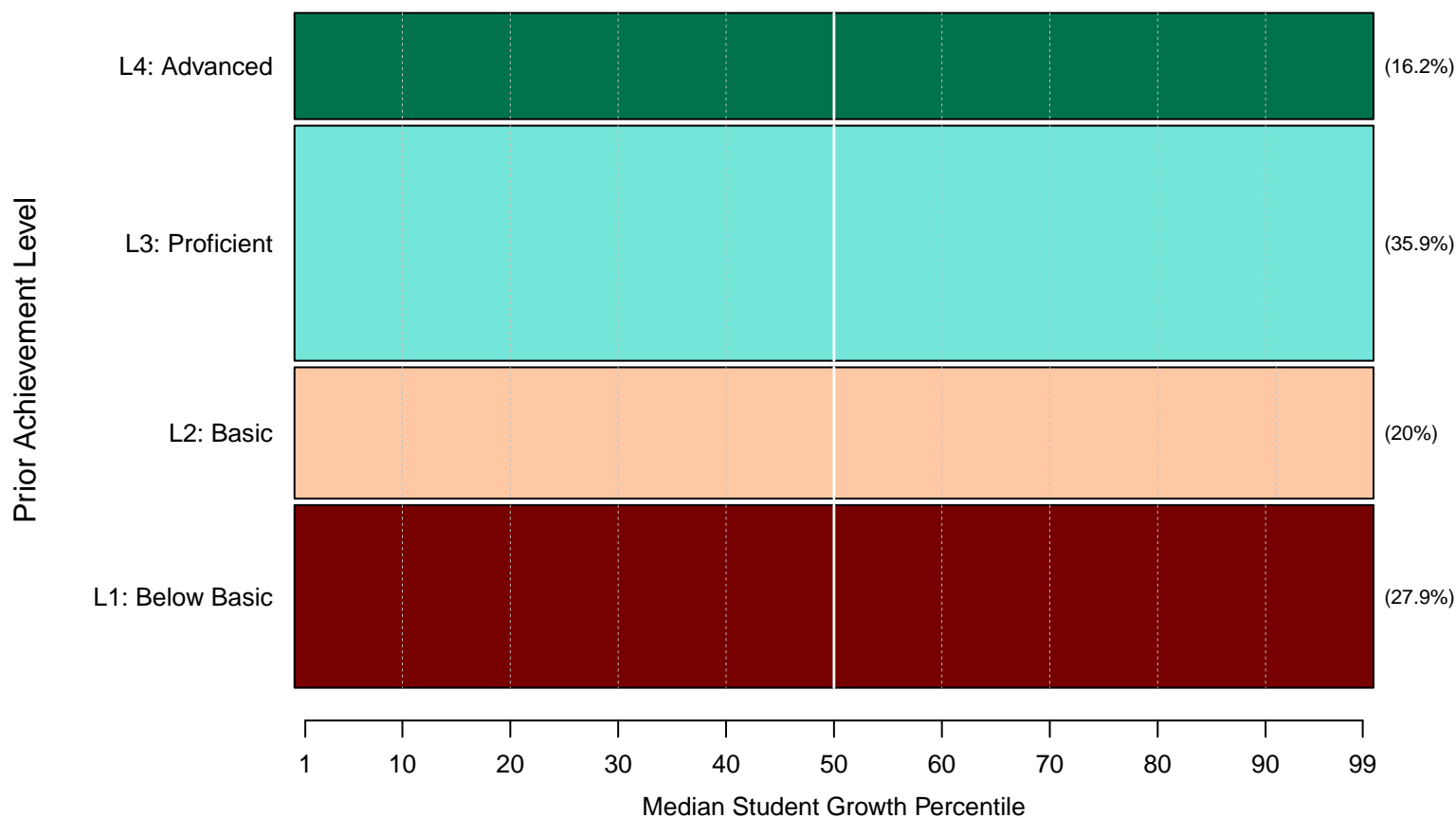


Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 8 (N = 70,812)

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/[125,342]	10.62	10.10	10.49	10.01	10.16	9.90	9.80	9.34	9.63	9.96	(9.8%)
2nd/[342,363]	9.74	9.59	9.68	9.80	9.93	10.54	9.64	9.67	10.42	11.00	(9.7%)
3rd/[363,378]	9.23	9.79	10.26	9.69	10.10	9.62	9.75	10.57	10.58	10.41	(10%)
4th/[378,390]	9.53	10.01	9.46	9.83	10.25	9.78	9.79	10.12	10.04	11.19	(9.8%)
5th/[390,400]	9.52	10.49	9.79	10.14	9.91	10.22	9.99	9.52	9.56	10.86	(8.5%)
6th/[400,412]	9.36	10.03	10.20	9.78	10.00	10.13	10.15	10.22	9.91	10.22	(11.7%)
7th/[412,423]	9.88	9.56	9.89	9.95	10.02	10.23	9.80	9.53	10.11	11.04	(9.7%)
8th/[423,437]	9.48	9.99	10.04	9.97	9.50	9.18	10.16	10.16	10.76	10.75	(9.8%)
9th/[437,454]	9.30	10.03	10.50	9.52	10.03	10.62	9.71	10.62	8.99	10.67	(9.1%)
10th/[454,575]	9.40	9.80	9.84	10.09	10.19	9.97	10.09	9.78	10.38	10.46	(11.8%)

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

QQ-Plot: Student Growth Percentiles

