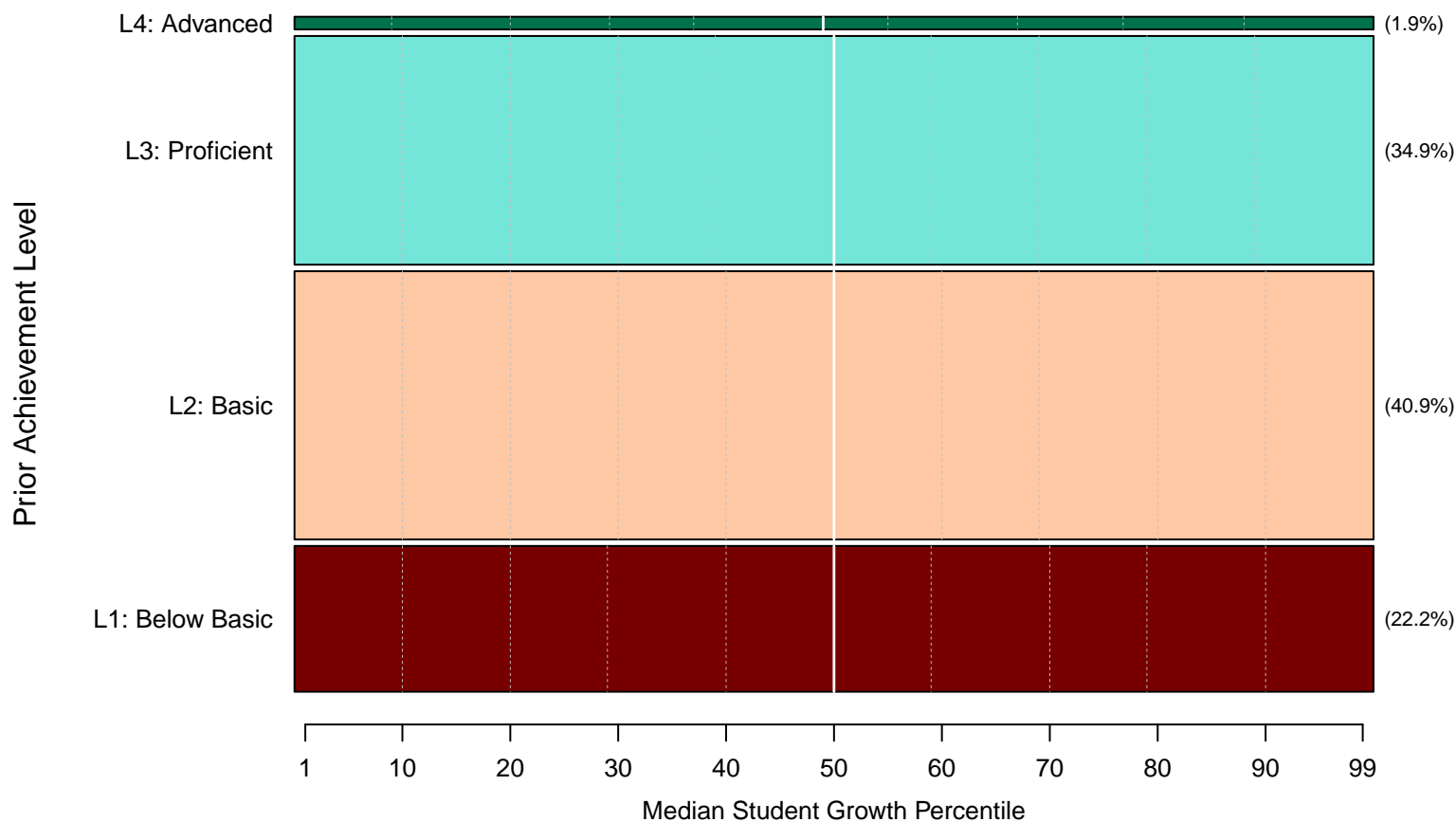


Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Science SGP, Grade 8 (N = 64,895)

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/[292,360]	10.26	9.48	10.56	10.63	9.59	10.06	8.86	10.89	9.59	10.08	(8.7%)
2nd/[360,372]	9.10	9.99	11.53	8.03	10.14	11.39	10.39	9.41	9.31	10.71	(10.4%)
3rd/[372,379]	10.17	9.92	10.55	10.36	10.33	8.70	10.03	9.40	10.33	10.20	(9.7%)
4th/[379,386]	10.17	9.94	9.53	10.17	8.56	10.96	10.56	9.51	9.95	10.64	(11.1%)
5th/[386,391]	8.23	11.11	10.65	10.53	8.84	11.33	11.54	10.09	7.29	10.39	(7.8%)
6th/[391,398]	9.71	10.03	9.81	8.69	12.01	7.76	10.25	10.56	10.59	10.58	(11.6%)
7th/[398,402]	10.46	9.47	8.72	10.92	9.27	10.78	9.94	9.23	10.15	11.07	(7.9%)
8th/[402,409]	10.44	10.24	10.17	10.12	9.31	12.18	9.63	8.88	9.46	9.57	(11.3%)
9th/[409,418]	8.50	10.01	9.51	13.67	7.77	10.80	7.89	12.36	9.73	9.76	(9.8%)
10th/[418,500]	10.36	9.61	10.53	9.08	10.15	9.33	11.69	8.93	11.39	8.93	(11.7%)

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

QQ-Plot: Student Growth Percentiles

