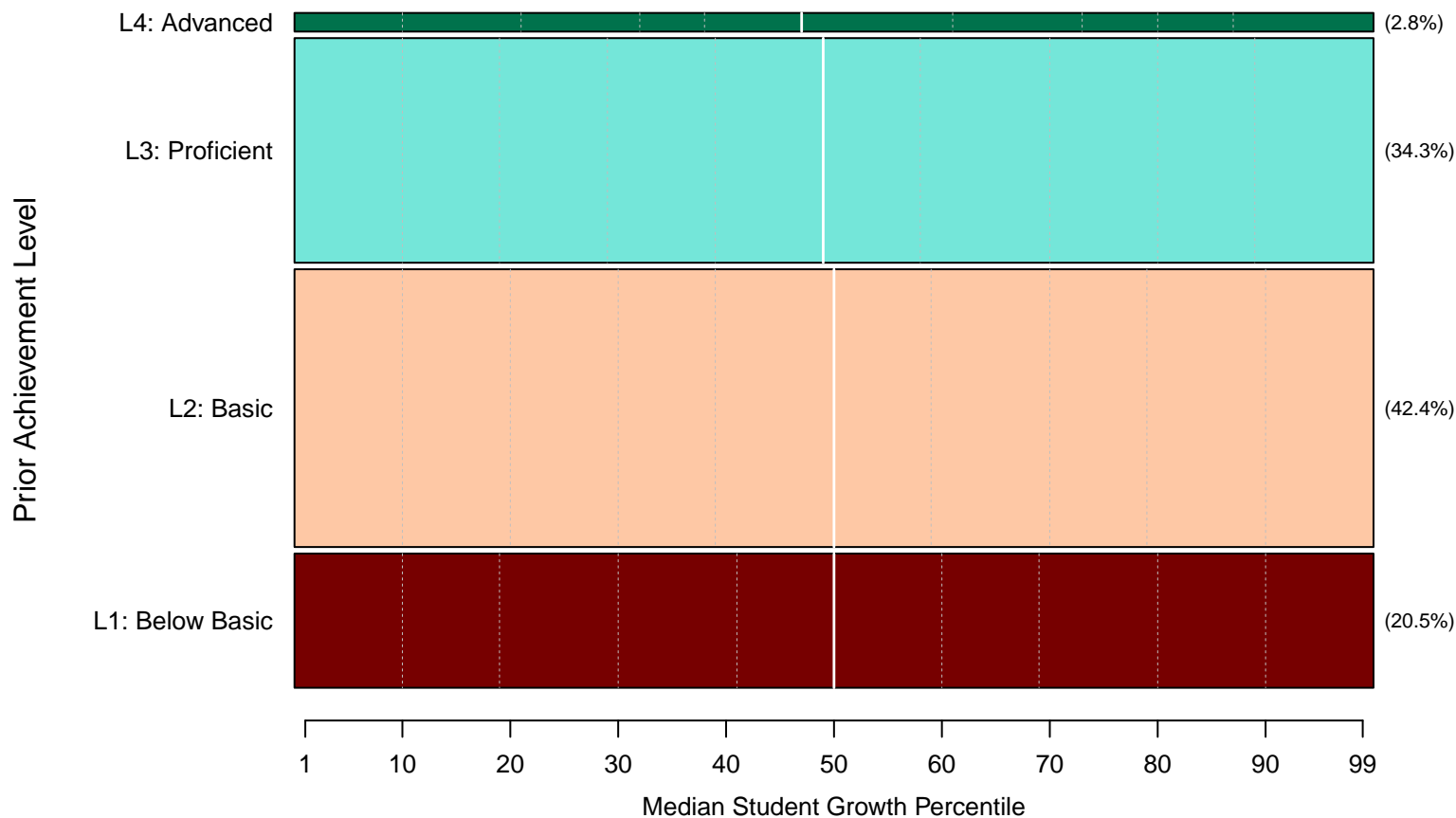


Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Science SGP, Grade 8 (N = 64,497)

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/[292,361)	10.60	9.95	9.53	11.20	9.11	9.56	10.11	10.14	9.39	10.42	(8.8%)
2nd/[361,370)	8.71	10.76	10.56	9.23	10.43	9.91	11.79	9.21	8.88	10.52	(8.4%)
3rd/[370,378)	10.38	9.98	9.83	11.07	9.76	9.56	9.17	9.14	10.99	10.13	(10.1%)
4th/[378,385)	8.70	10.42	9.96	10.94	12.15	7.55	9.51	10.51	10.55	9.73	(10.7%)
5th/[385,391)	10.95	8.89	9.94	11.48	6.59	13.52	7.47	10.82	10.31	10.03	(10.7%)
6th/[391,397)	8.59	10.96	10.33	7.03	10.87	11.47	10.78	9.61	7.94	12.43	(10.6%)
7th/[397,403)	9.77	10.96	9.24	10.65	11.71	8.73	9.31	10.68	10.84	8.10	(9.9%)
8th/[403,409)	9.64	9.21	10.52	10.96	9.14	9.29	12.14	8.51	11.24	9.36	(9.3%)
9th/[409,420)	9.24	11.03	10.62	12.69	7.29	7.45	8.94	12.18	10.41	10.14	(10.9%)
10th/[420,500]	10.11	9.97	9.58	9.45	9.91	14.63	6.90	9.91	9.28	10.26	(10.4%)

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

QQ-Plot: Student Growth Percentiles

