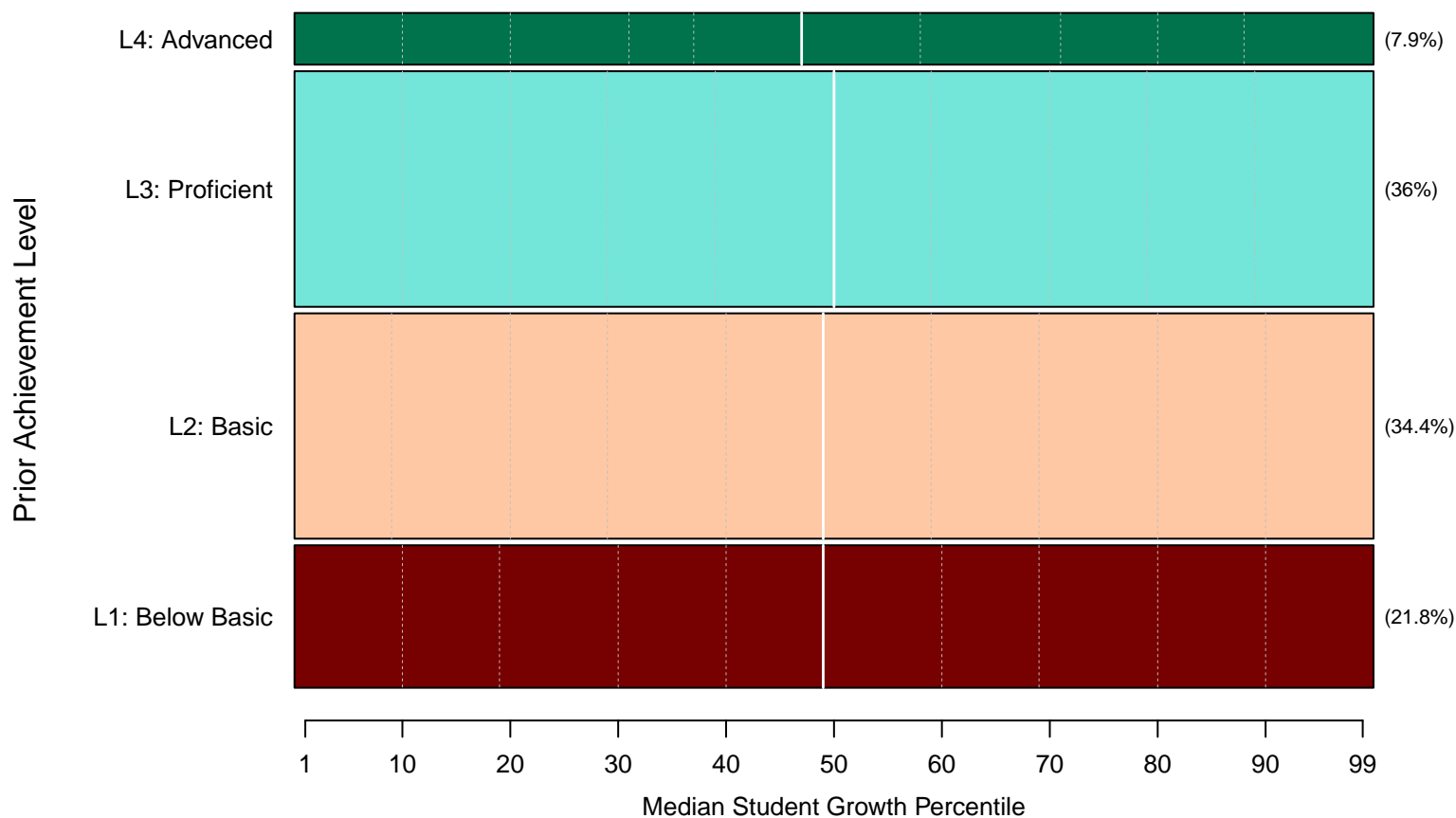


Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Science SGP, Grade 8 (N = 65,807)

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/[284,357]	9.88	9.75	10.59	9.99	10.91	8.51	9.79	10.34	10.12	10.12	(8.3%)
2nd/[357,372]	9.77	10.20	9.51	9.27	11.62	9.54	10.65	9.20	9.24	11.01	(10.8%)
3rd/[372,381]	10.01	9.51	10.81	10.98	8.83	11.44	7.60	9.99	10.46	10.37	(10.7%)
4th/[381,388]	9.03	10.55	10.60	11.10	6.70	10.62	10.46	11.75	9.99	9.19	(8.6%)
5th/[388,396]	10.33	10.07	9.65	7.81	11.34	10.52	11.17	8.72	8.14	12.24	(11.4%)
6th/[396,402]	10.30	10.04	8.69	10.56	11.99	10.01	12.07	6.03	10.38	9.95	(9.5%)
7th/[402,408]	8.98	9.27	11.32	11.09	9.05	10.42	7.44	12.61	11.11	8.72	(9.9%)
8th/[408,416]	9.16	10.64	11.36	9.78	8.41	7.99	12.43	11.05	8.05	11.12	(10.1%)
9th/[416,427]	10.14	10.91	8.81	11.10	8.59	12.28	9.99	9.05	9.85	9.27	(9.9%)
10th/[427,500]	9.94	9.35	10.75	8.75	12.01	11.21	7.36	10.72	9.91	10.01	(10.9%)

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

QQ-Plot: Student Growth Percentiles

