Student Growth Percentile Goodness–of–Fit Descriptives
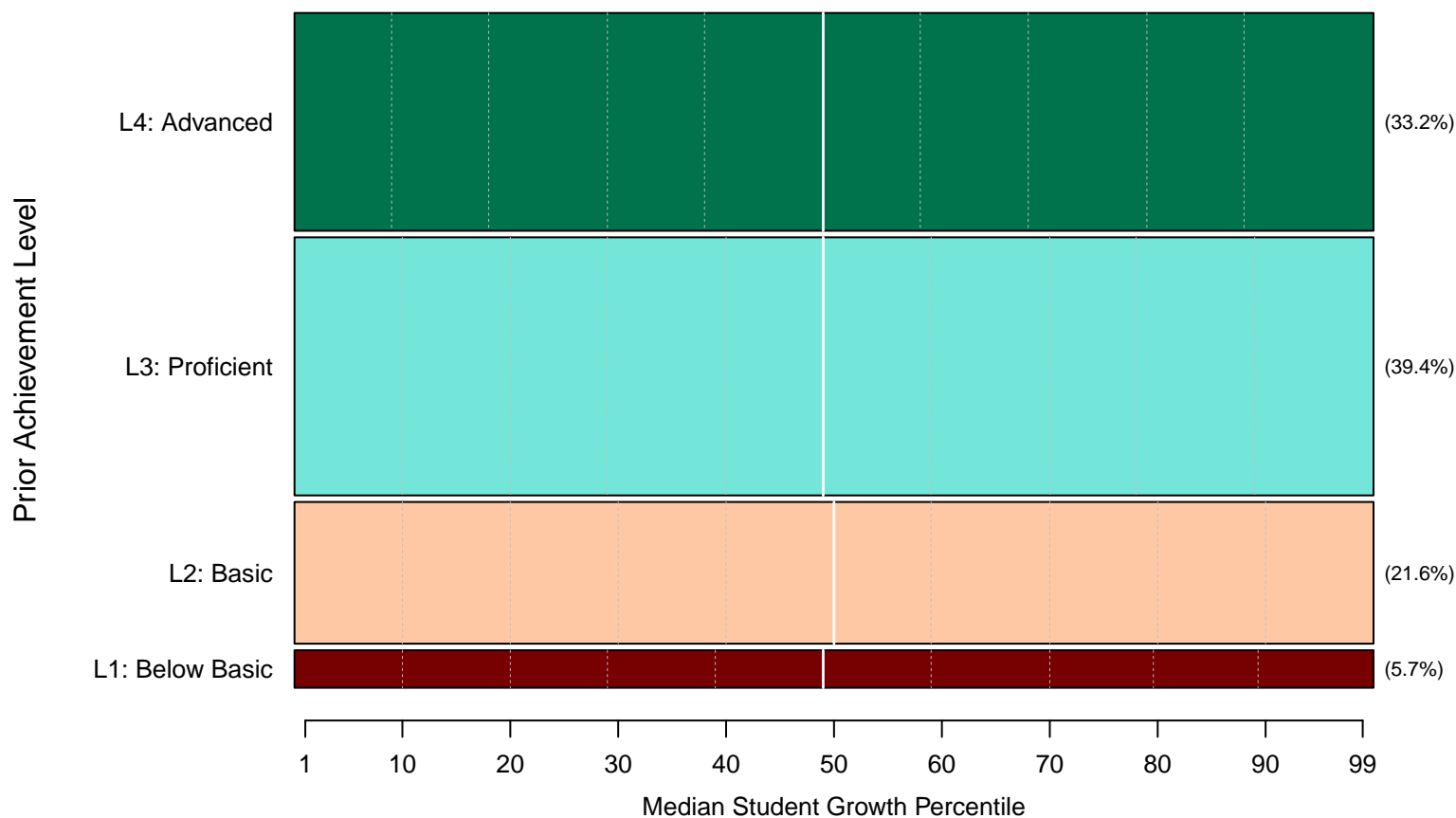## 2007–2008 Reading SGP, Grade 10 (N = 52,518)

SGP Deciles by Prior Achievement Level

Prior Achievement Level	Median Student Growth Percentile	
L4: Advanced		(33.2%)
L3: Proficient		(39.4%)
L2: Basic		(21.6%)
L1: Below Basic		(5.7%)

Student Growth Percentile Range

Prior Scale Score Decile/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/[303,383)	9.62	10.48	9.78	10.17	9.29	9.89	10.71	10.09	10.01	9.95	(9.8%)
2nd/[383,393)	8.99	10.65	10.01	8.74	10.82	11.21	9.25	9.91	10.19	10.23	(8.9%)
3rd/[393,400)	10.19	8.26	11.29	11.03	10.30	10.11	7.29	10.59	9.23	11.71	(8.7%)
4th/[400,406)	10.39	9.44	10.84	10.68	9.07	8.39	11.47	10.10	10.33	9.29	(12%)
5th/[406,411)	9.58	11.11	10.34	6.27	10.40	10.26	10.64	10.77	8.98	11.64	(10.1%)
6th/[411,414)	8.14	9.35	10.19	14.21	7.27	15.35	7.77	7.51	11.49	8.71	(5.7%)
7th/[414,421)	10.82	9.41	11.00	6.88	14.75	8.56	7.83	12.01	9.43	9.31	(11.7%)
8th/[421,428)	10.01	10.14	7.95	14.68	8.77	9.05	9.07	9.21	11.74	9.38	(11.5%)
9th/[428,439)	10.45	8.77	12.22	8.54	9.30	10.07	11.48	10.23	8.61	10.32	(10.6%)
10th/[439,500]	10.38	10.82	11.18	6.69	14.71	11.81	5.37	12.01	8.56	8.48	(11.2%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution