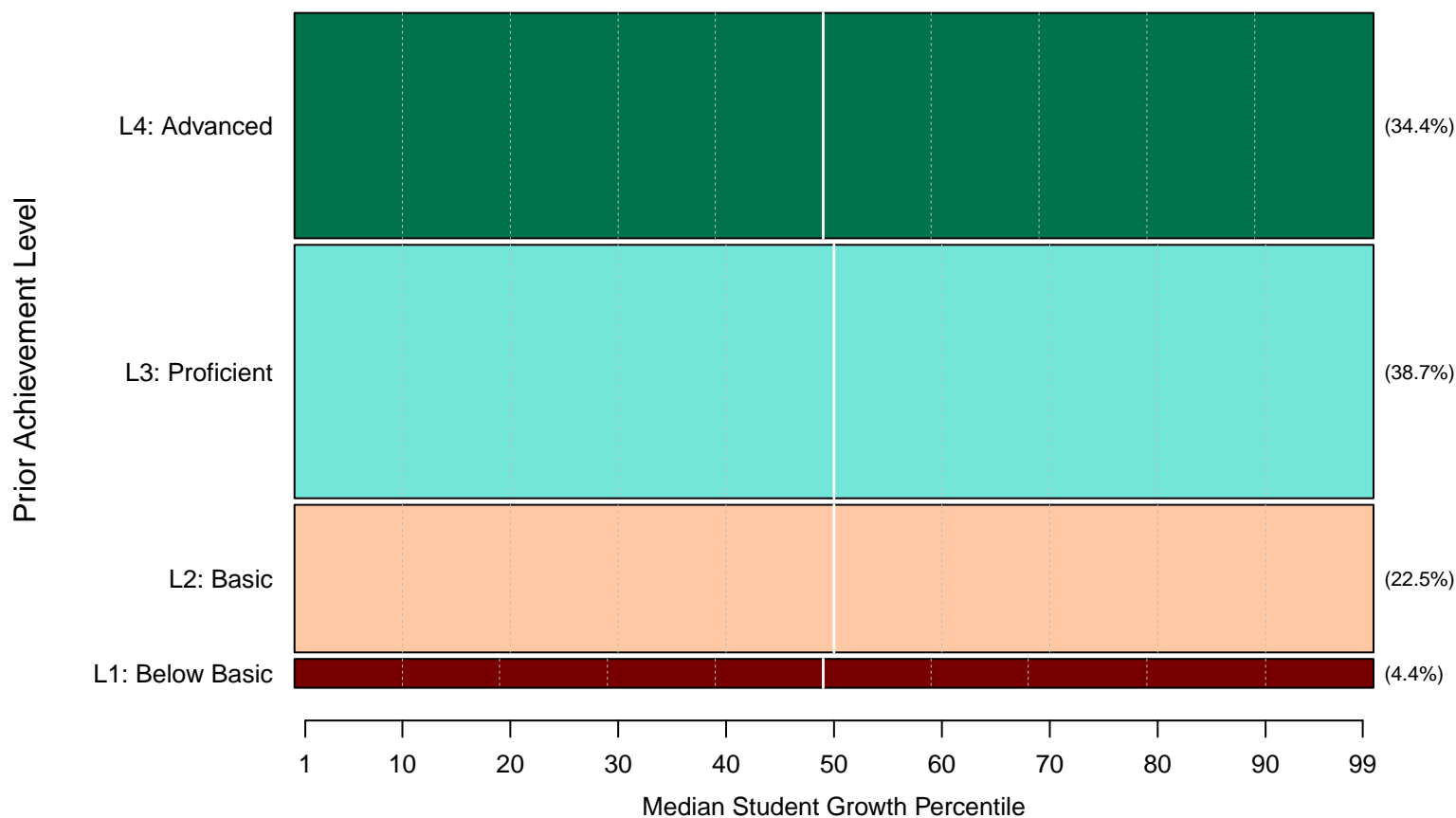


# Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Reading SGP, Grade 5 (N = 71,854)

## 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/[311,382]	9.90	10.45	10.28	9.93	10.08	9.73	9.63	9.57	10.03	10.40	(8.4%)
2nd/[382,392]	9.87	9.25	9.82	10.24	10.45	10.06	9.40	10.42	10.35	10.14	(8.6%)
3rd/[392,400]	8.94	10.09	9.76	9.77	9.56	10.56	10.88	9.77	9.25	11.42	(9.9%)
4th/[400,405]	9.93	10.67	9.78	9.53	10.60	10.03	9.93	9.52	10.17	9.85	(9.2%)
5th/[405,411]	9.71	9.54	10.27	10.51	10.00	9.67	9.58	9.97	10.56	10.19	(10.6%)
6th/[411,418]	9.77	9.49	10.49	10.31	9.72	9.00	9.69	10.76	9.49	11.30	(12.4%)
7th/[418,424]	9.16	10.45	10.09	8.89	9.86	11.30	10.05	9.52	9.90	10.79	(6.6%)
8th/[424,432]	9.45	11.36	8.86	10.27	11.12	9.63	10.61	9.65	10.26	8.79	(14%)
9th/[432,438]	10.17	8.91	10.79	10.45	9.57	9.93	10.55	9.85	8.69	11.09	(6.5%)
10th/[438,475]	9.48	10.05	10.45	10.11	9.53	10.17	10.24	9.88	9.62	10.48	(13.9%)

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

### QQ-Plot: Student Growth Percentiles

