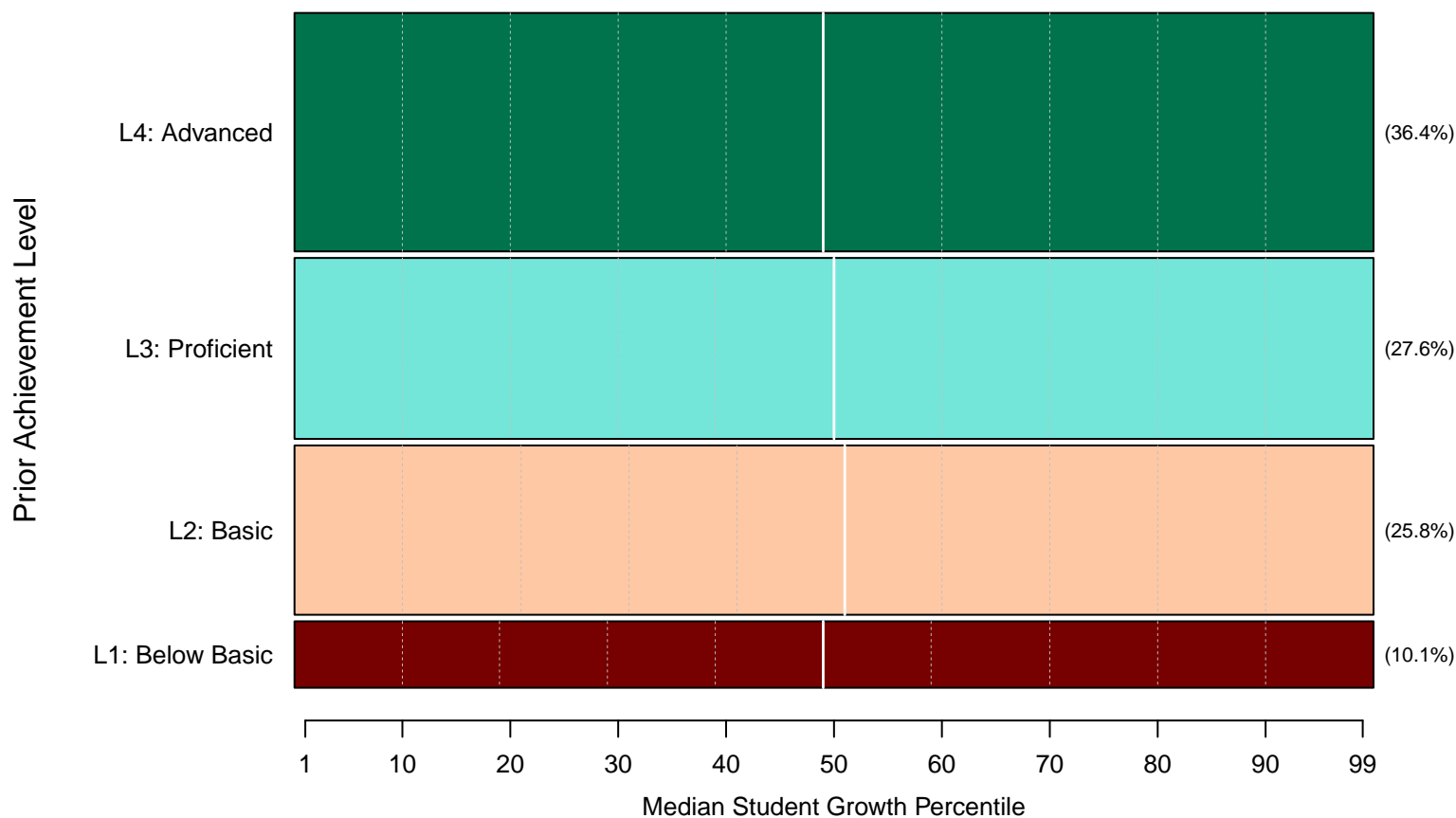


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Reading SGP, Grade 8 (N = 71,433)

## 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/[275,372]	10.14	10.50	9.80	9.91	9.80	10.09	9.81	9.78	9.85	10.32	(8.6%)
2nd/[372,386]	9.60	9.73	9.96	10.03	10.23	10.20	9.53	10.43	10.14	10.17	(9.8%)
3rd/[386,394]	8.45	10.00	10.05	9.80	10.32	9.75	10.56	9.96	9.80	11.32	(9.4%)
4th/[394,400]	9.69	9.79	9.86	9.35	10.08	10.19	10.27	9.62	10.79	10.36	(8.2%)
5th/[400,406]	9.93	10.12	9.93	10.07	10.22	9.72	9.21	10.50	9.86	10.43	(9.9%)
6th/[406,412]	9.95	9.83	10.40	10.33	9.74	9.21	10.11	10.47	9.35	10.62	(11.6%)
7th/[412,418]	8.85	9.65	10.54	9.95	8.90	11.02	9.70	10.38	10.04	10.99	(6.2%)
8th/[418,424]	9.80	10.08	9.67	9.90	10.95	9.88	10.10	9.81	10.05	9.76	(12.8%)
9th/[424,435]	9.58	9.78	10.12	10.21	9.84	9.88	9.91	9.84	10.56	10.26	(11.7%)
10th/[435,475]	9.69	10.04	10.42	10.07	9.93	9.81	9.89	9.91	9.55	10.69	(11.9%)

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

### QQ-Plot: Student Growth Percentiles

