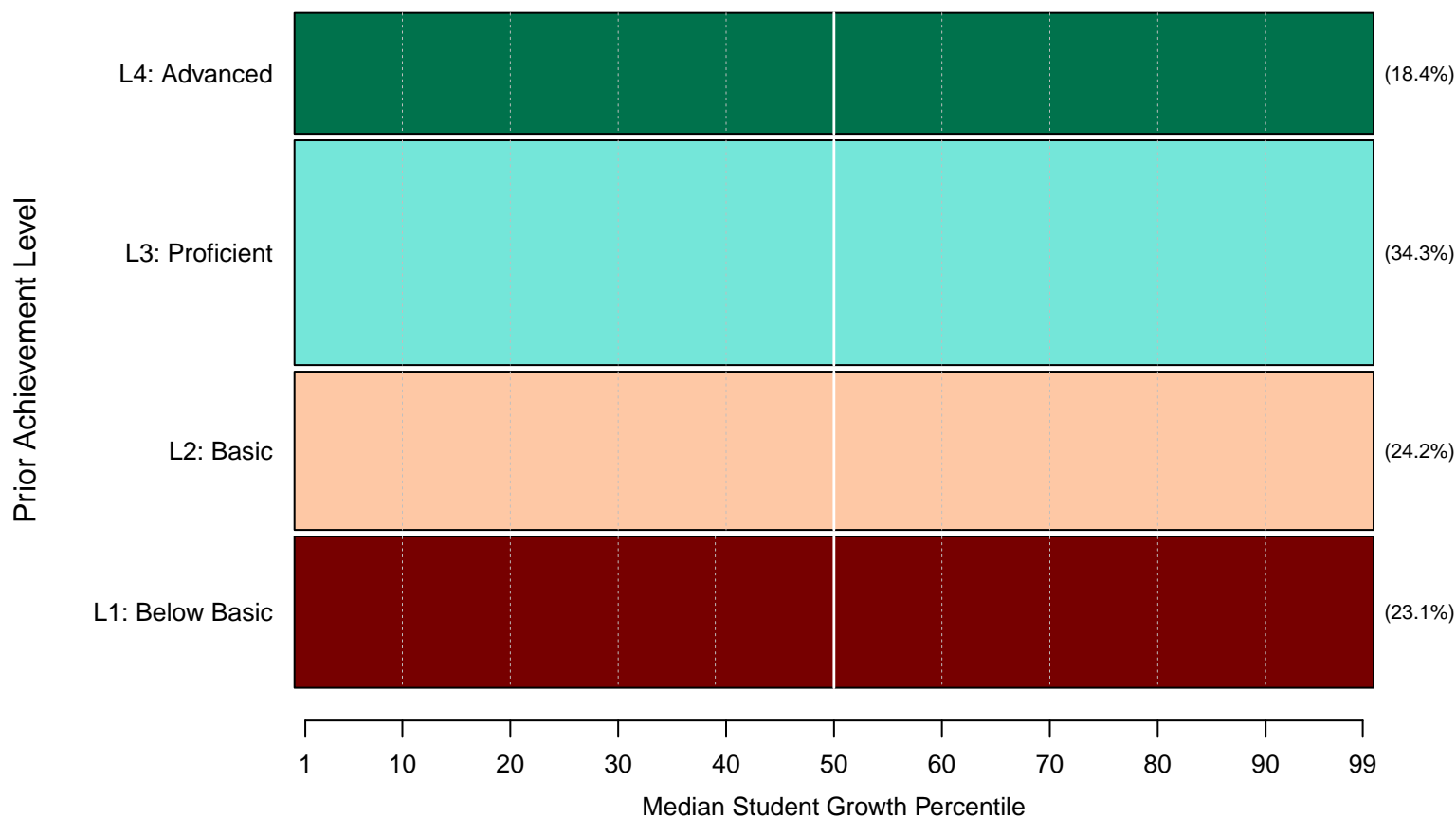


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 7 (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/[200,345]	10.18	10.63	10.07	10.72	9.73	9.84	9.78	9.76	9.22	10.07	(9%)
2nd/[345,363]	9.14	9.24	10.59	10.22	9.74	10.28	9.56	9.98	10.44	10.81	(8.7%)
3rd/[363,379]	10.26	10.88	9.98	9.20	10.12	9.80	10.17	9.45	9.71	10.44	(11.6%)
4th/[379,391]	9.91	9.63	9.44	10.76	9.79	9.52	9.88	10.25	10.31	10.51	(10.5%)
5th/[391,400]	8.54	9.65	10.61	10.18	9.96	10.00	9.81	10.09	10.29	10.87	(7.5%)
6th/[400,411]	10.10	10.47	9.86	9.66	10.25	10.34	9.98	9.49	9.84	10.01	(11.5%)
7th/[411,420]	9.38	9.57	9.85	10.54	10.22	10.10	9.76	9.64	9.92	11.03	(7.9%)
8th/[420,435]	9.47	10.08	10.09	9.73	9.35	9.29	10.69	10.81	9.97	10.50	(11.2%)
9th/[435,454]	9.72	10.33	9.50	9.95	9.92	10.68	9.74	9.77	9.76	10.64	(10.3%)
10th/[454,575]	9.59	9.79	10.19	10.17	10.04	9.81	9.97	9.81	10.10	10.53	(11.8%)

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

### QQ-Plot: Student Growth Percentiles

