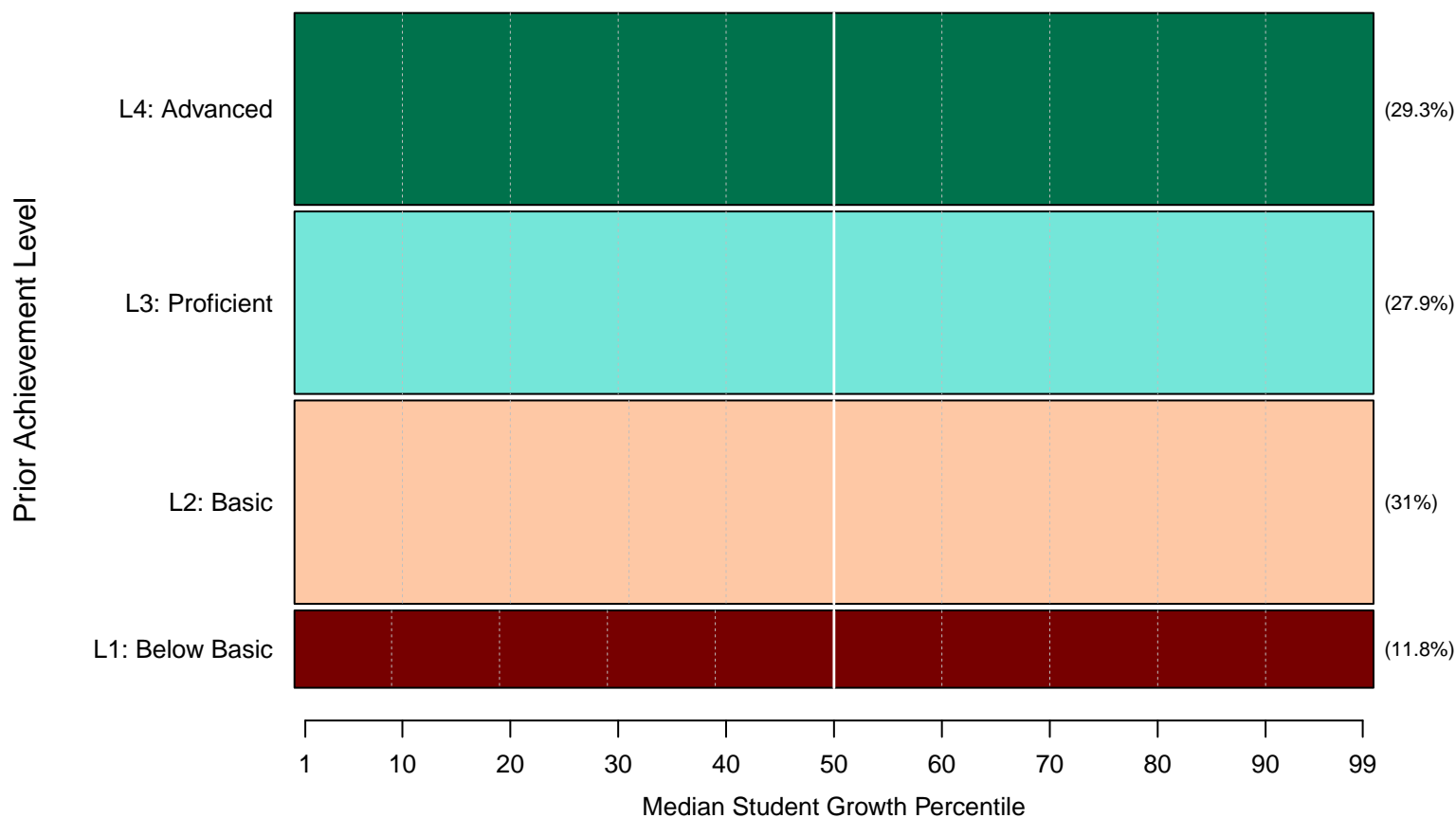


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Reading SGP, Grade 8 (N = 71,956)

## 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/[275,368]	9.99	10.07	9.85	9.98	9.74	9.77	9.96	9.87	10.10	10.66	(8.9%)
2nd/[368,381]	9.92	10.29	9.78	9.57	10.04	10.02	10.10	9.80	9.87	10.59	(9.3%)
3rd/[381,389]	9.15	9.09	10.18	10.67	9.96	10.21	9.98	9.97	10.32	10.49	(10%)
4th/[389,395]	9.21	10.18	9.63	9.70	10.04	9.69	9.81	10.58	10.10	11.05	(9.1%)
5th/[395,402]	10.13	10.19	9.80	10.17	10.23	9.55	10.11	9.69	9.72	10.41	(12%)
6th/[402,406]	9.89	9.87	10.28	9.20	10.26	10.14	9.85	9.93	10.38	10.18	(6.8%)
7th/[406,410]	9.03	9.49	11.22	10.11	9.06	10.04	9.78	10.41	10.50	10.35	(7.1%)
8th/[410,420]	9.73	10.71	9.11	10.37	10.02	10.13	10.22	9.45	9.71	10.56	(14.8%)
9th/[420,426]	9.73	9.49	10.45	9.49	10.01	9.67	10.07	10.09	10.33	10.67	(7%)
10th/[426,475]	9.26	9.81	10.33	10.16	9.76	9.97	9.99	10.04	10.17	10.51	(15.1%)

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

### QQ-Plot: Student Growth Percentiles

