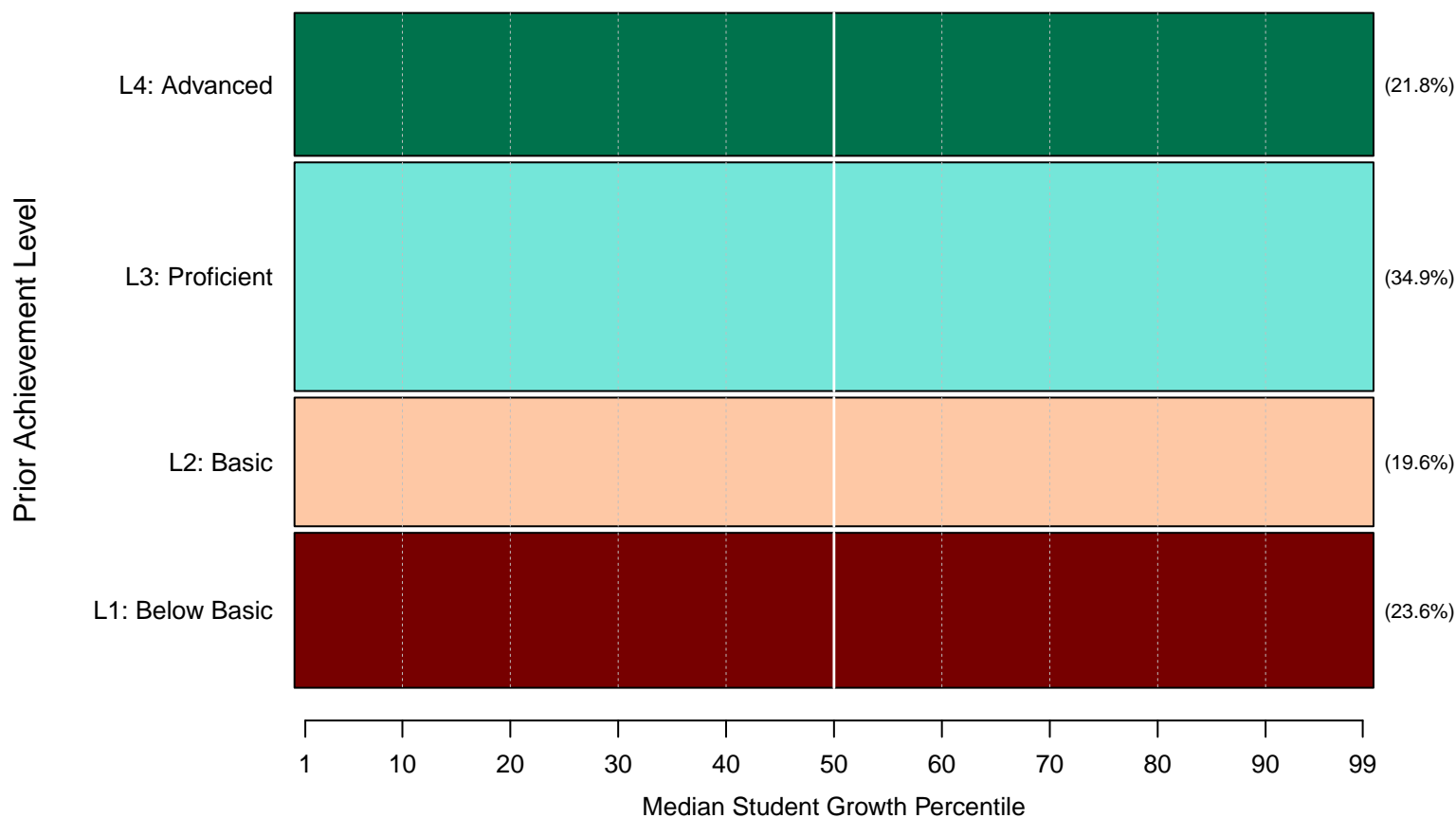


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 8 (N = 71,385)

## 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/[200,341)	9.57	9.99	10.33	10.24	9.99	9.75	9.47	9.99	9.85	10.82	(8%)
2nd/[341,362)	9.69	9.82	9.75	10.28	9.91	10.54	10.27	9.56	9.64	10.53	(10.1%)
3rd/[362,380)	9.75	10.25	9.82	9.89	9.32	9.73	10.01	10.45	10.34	10.44	(11.6%)
4th/[380,393)	8.82	9.62	9.90	9.72	10.42	10.18	10.18	9.65	10.39	11.10	(10%)
5th/[393,402)	10.45	10.76	10.83	10.37	9.19	10.11	9.69	10.11	9.08	9.42	(7.3%)
6th/[402,416)	9.47	9.71	9.46	9.93	10.29	10.14	9.98	10.05	9.78	11.19	(11.5%)
7th/[416,426)	9.23	9.70	10.03	10.05	9.28	10.50	10.00	10.03	10.33	10.85	(8%)
8th/[426,444)	9.67	9.98	10.20	9.77	9.98	10.03	9.89	9.68	9.82	10.97	(11.6%)
9th/[444,465)	9.28	10.56	9.71	9.87	10.07	10.28	10.10	9.81	9.95	10.36	(10.6%)
10th/[465,575]	9.64	10.01	10.18	10.01	9.81	9.87	9.89	10.02	10.13	10.43	(11.2%)

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

### QQ-Plot: Student Growth Percentiles

