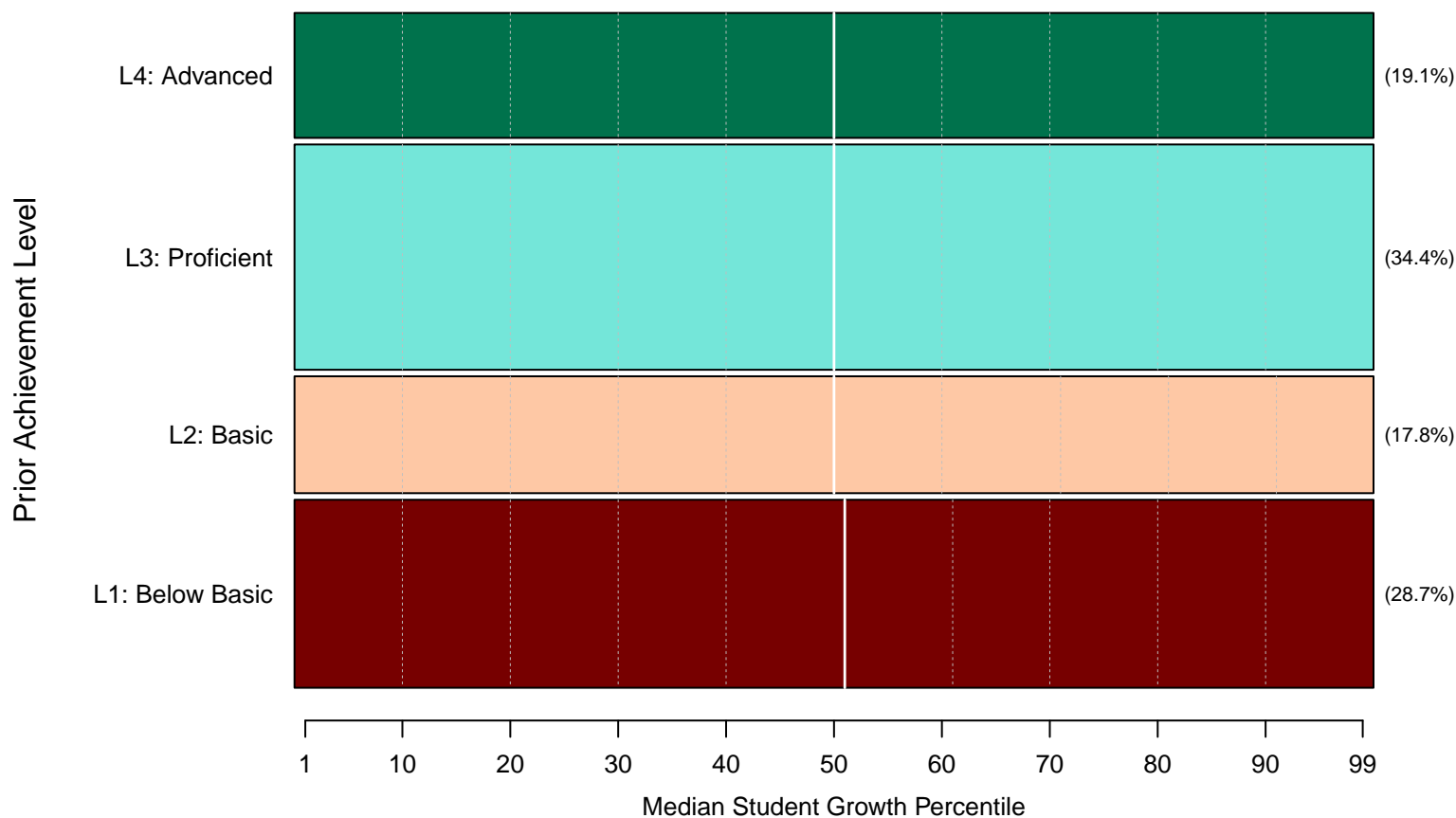


# Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Mathematics SGP, Grade 8 (N = 70,188)

## 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/[221,337]	9.81	9.83	9.81	9.99	10.41	10.26	9.88	9.77	9.45	10.78	(8.5%)
2nd/[337,360]	9.21	10.32	10.51	10.25	10.00	9.26	8.93	10.08	10.90	10.53	(10.7%)
3rd/[360,375]	9.14	9.81	9.82	9.56	8.78	9.90	11.79	10.21	9.56	11.43	(9.6%)
4th/[375,389]	10.24	9.37	9.03	10.03	11.18	10.83	8.86	9.27	10.27	10.93	(10.1%)
5th/[389,402]	9.05	10.16	11.01	10.58	9.18	9.06	9.99	10.43	9.86	10.68	(10.4%)
6th/[402,415]	8.88	10.92	9.82	8.67	9.08	10.55	10.92	9.98	10.47	10.71	(10.7%)
7th/[415,426]	9.77	9.08	8.74	10.83	11.10	9.88	9.86	9.44	10.23	11.06	(7.8%)
8th/[426,442]	9.58	9.60	10.65	10.35	9.42	10.08	9.09	10.81	10.14	10.27	(10.6%)
9th/[442,463]	9.31	10.55	9.97	9.46	10.23	9.58	9.98	10.18	9.89	10.87	(10.3%)
10th/[463,575]	9.73	9.49	10.03	10.13	9.92	10.19	10.18	9.74	10.17	10.43	(11.4%)

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

### QQ-Plot: Student Growth Percentiles

