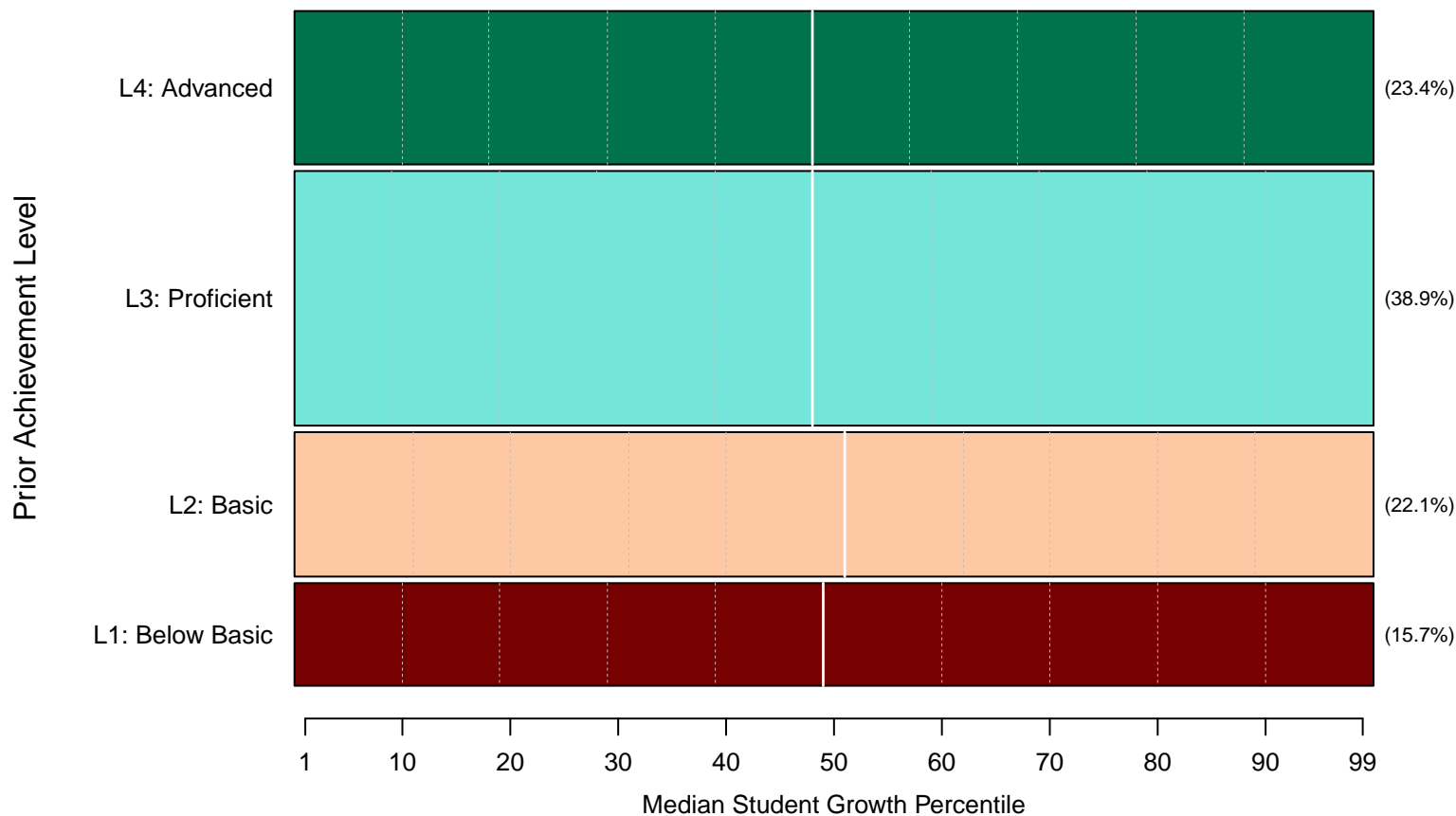


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Mathematics SGP, Grade 4 (N = 71,958)

## 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/[200,359]	11.17	9.13	11.81	9.47	10.66	9.14	9.26	8.90	10.43	10.03	(8.4%)
2nd/[359,376]	9.33	12.78	9.57	8.17	10.84	8.72	11.15	10.72	7.95	10.77	(10.2%)
3rd/[376,388]	9.25	8.95	8.33	13.38	7.22	13.55	9.67	7.06	12.37	10.22	(10.6%)
4th/[388,400]	8.29	7.93	10.71	11.81	9.73	6.34	13.24	11.60	10.84	9.52	(8.6%)
5th/[400,405]	12.20	11.34	11.66	5.59	11.06	10.03	10.01	11.05	8.60	8.46	(10%)
6th/[405,414]	9.76	10.24	7.77	12.43	10.42	11.94	9.81	6.48	10.36	10.79	(11%)
7th/[414,419]	8.48	11.02	10.95	12.88	6.97	8.10	7.23	15.17	6.34	12.86	(5.9%)
8th/[419,436]	9.32	9.71	11.11	10.35	8.67	8.88	12.63	8.69	10.95	9.70	(12%)
9th/[436,445]	9.78	12.54	9.70	8.28	9.97	15.02	10.35	5.24	12.06	7.07	(11%)
10th/[445,575]	9.79	8.89	11.26	11.86	10.48	9.56	7.88	10.43	9.00	10.84	(12.4%)

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

### QQ-Plot: Student Growth Percentiles

