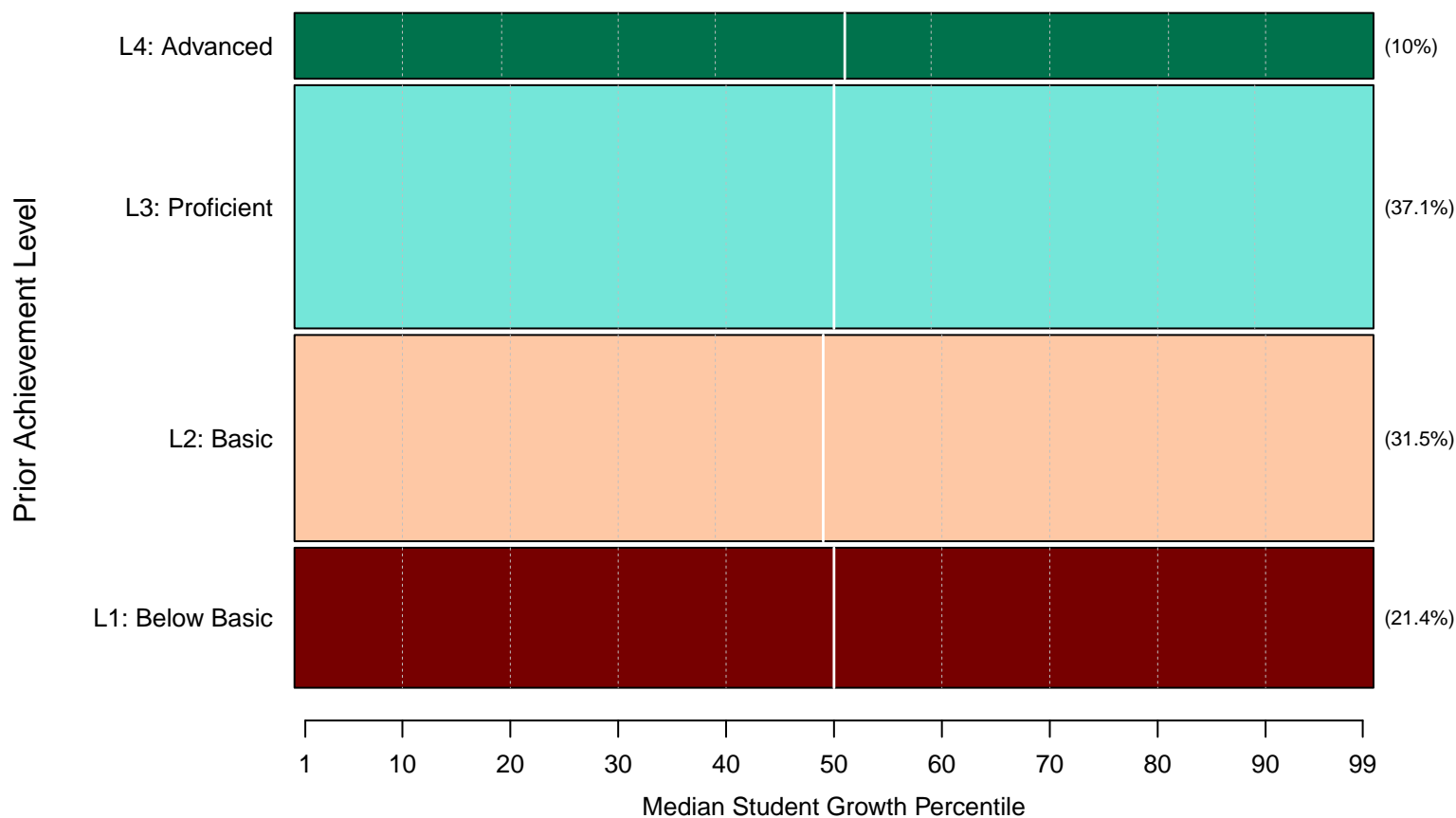


# Student Growth Percentile Goodness-of-Fit Descriptives

2007–2008 Science SGP, Grade 10 (N = 52,689)

## 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/[225,358]	10.04	9.94	10.32	10.14	10.77	9.82	9.40	8.94	10.40	10.22	(9.4%)
2nd/[358,372]	9.17	10.34	9.88	10.06	9.49	10.10	10.04	11.17	9.21	10.55	(9.6%)
3rd/[372,383]	9.67	9.86	8.87	9.41	11.17	9.59	11.46	9.63	10.13	10.21	(9.8%)
4th/[383,390]	9.51	10.99	9.48	10.47	9.44	11.68	7.04	10.38	11.30	9.71	(8.5%)
5th/[390,398]	9.67	10.40	10.68	10.15	10.25	9.01	10.50	10.56	8.24	10.54	(12.4%)
6th/[398,405]	9.88	8.55	12.12	9.57	8.87	10.60	8.83	9.51	12.00	10.06	(9.5%)
7th/[405,412]	9.43	10.53	7.83	11.94	9.98	9.98	9.33	10.10	9.43	11.47	(9.7%)
8th/[412,419]	9.88	9.73	10.42	9.24	10.14	11.04	11.31	9.67	8.64	9.93	(8.9%)
9th/[419,432]	9.34	10.62	10.68	9.53	10.54	9.41	9.11	10.34	11.49	8.94	(12.2%)
10th/[432,521]	9.75	10.26	9.67	10.49	9.09	11.28	9.43	9.49	9.43	11.11	(10%)

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

### QQ-Plot: Student Growth Percentiles

