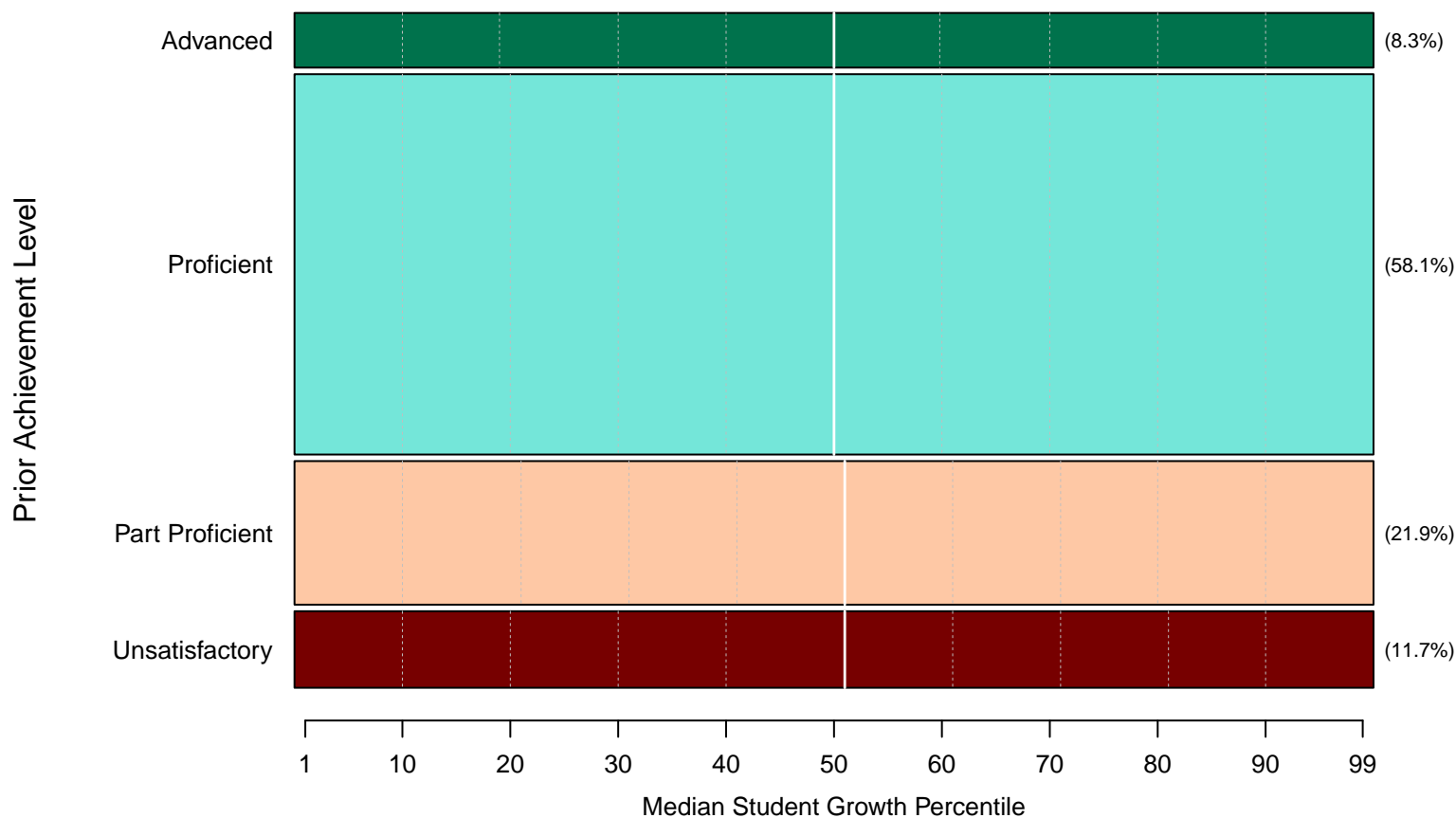


# Student Growth Percentile Goodness-of-Fit Descriptives

2007 Reading SGP, Grade 8 (N = 53,337)

## SGP Deciles by Prior Achievement Level



### 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

Prior Scale Score Decile/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/[300,559]	9.34	10.28	10.36	9.55	9.57	9.89	9.64	10.42	10.32	10.62	(10%)
2nd/[559,592]	9.61	9.03	9.38	10.17	10.17	10.17	10.40	10.29	10.07	10.71	(9.7%)
3rd/[592,613]	9.27	9.73	9.88	9.57	10.22	10.09	10.01	10.01	10.37	10.85	(9.9%)
4th/[613,630]	9.37	10.19	10.33	10.37	9.23	10.37	9.90	10.15	9.54	10.57	(10.4%)
5th/[630,644]	9.38	10.36	9.81	9.66	10.11	9.60	10.03	9.95	9.99	11.11	(9.5%)
6th/[644,659]	9.93	9.47	10.12	9.87	9.64	9.94	10.08	9.77	10.74	10.44	(10.6%)
7th/[659,673]	10.32	10.07	9.78	9.82	10.36	9.57	10.40	9.82	9.57	10.28	(9.7%)
8th/[673,689]	9.53	9.55	10.29	10.15	10.17	10.53	9.23	10.02	9.77	10.76	(9.9%)
9th/[689,711]	9.79	9.96	10.14	9.92	9.43	9.67	10.05	10.19	10.16	10.69	(10.3%)
10th/[711,905]	9.88	10.12	9.53	10.18	10.24	10.18	10.01	9.92	9.90	10.03	(10.1%)

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

### QQ-Plot: Student Growth Percentiles

