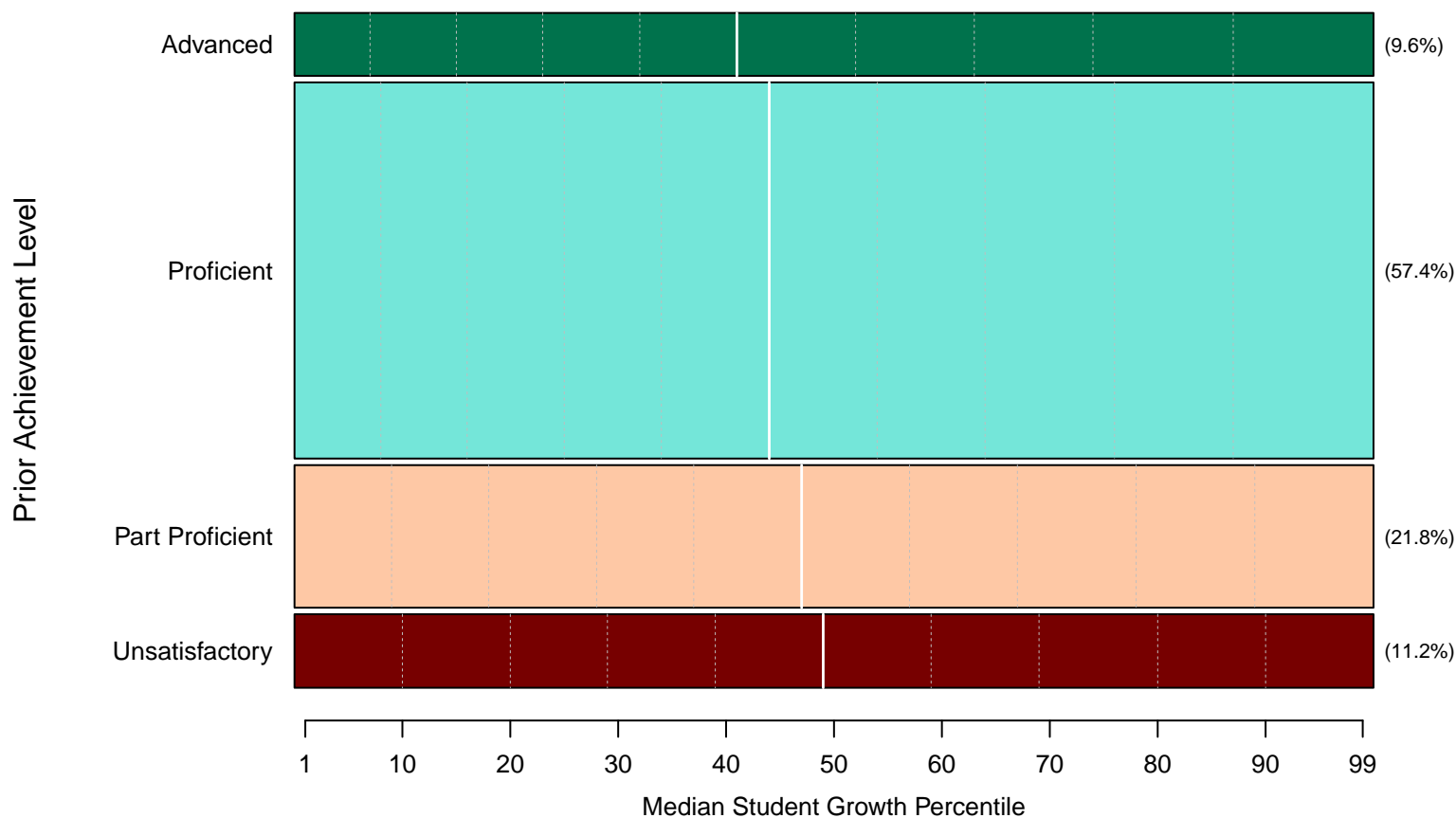


# Student Growth Percentile Goodness-of-Fit Descriptives

2009 Reading SGP, Grade 8 (N = 53,333)

## 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 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/[300,561]	9.31	10.02	10.99	10.46	10.06	9.92	9.92	9.22	9.71	10.40	(9.8%)
2nd/[561,594]	9.98	10.37	10.24	10.43	10.01	9.64	10.46	9.81	9.17	9.90	(10%)
3rd/[594,614]	9.97	11.09	11.33	10.17	9.91	10.30	9.61	9.49	9.28	8.85	(9.7%)
4th/[614,630]	11.60	11.50	10.91	10.30	10.11	9.95	8.69	9.15	8.56	9.24	(9.8%)
5th/[630,645]	11.08	11.58	11.35	10.21	9.71	9.54	10.09	9.18	9.24	8.03	(10.6%)
6th/[645,658]	11.80	11.56	11.30	11.10	10.24	9.28	9.04	9.20	8.16	8.30	(9.4%)
7th/[658,673]	12.82	12.07	10.94	9.34	10.29	9.67	8.92	8.76	9.07	8.12	(10.2%)
8th/[673,691]	12.57	11.80	11.13	11.24	9.55	10.05	8.79	8.72	7.94	8.20	(10.4%)
9th/[691,714]	13.41	12.82	11.10	10.38	10.43	9.73	8.58	8.68	7.91	6.96	(9.8%)
10th/[714,891]	13.41	12.48	11.30	10.75	9.84	9.60	8.51	8.62	7.49	7.98	(10.3%)

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

### QQ-Plot: Student Growth Percentiles

