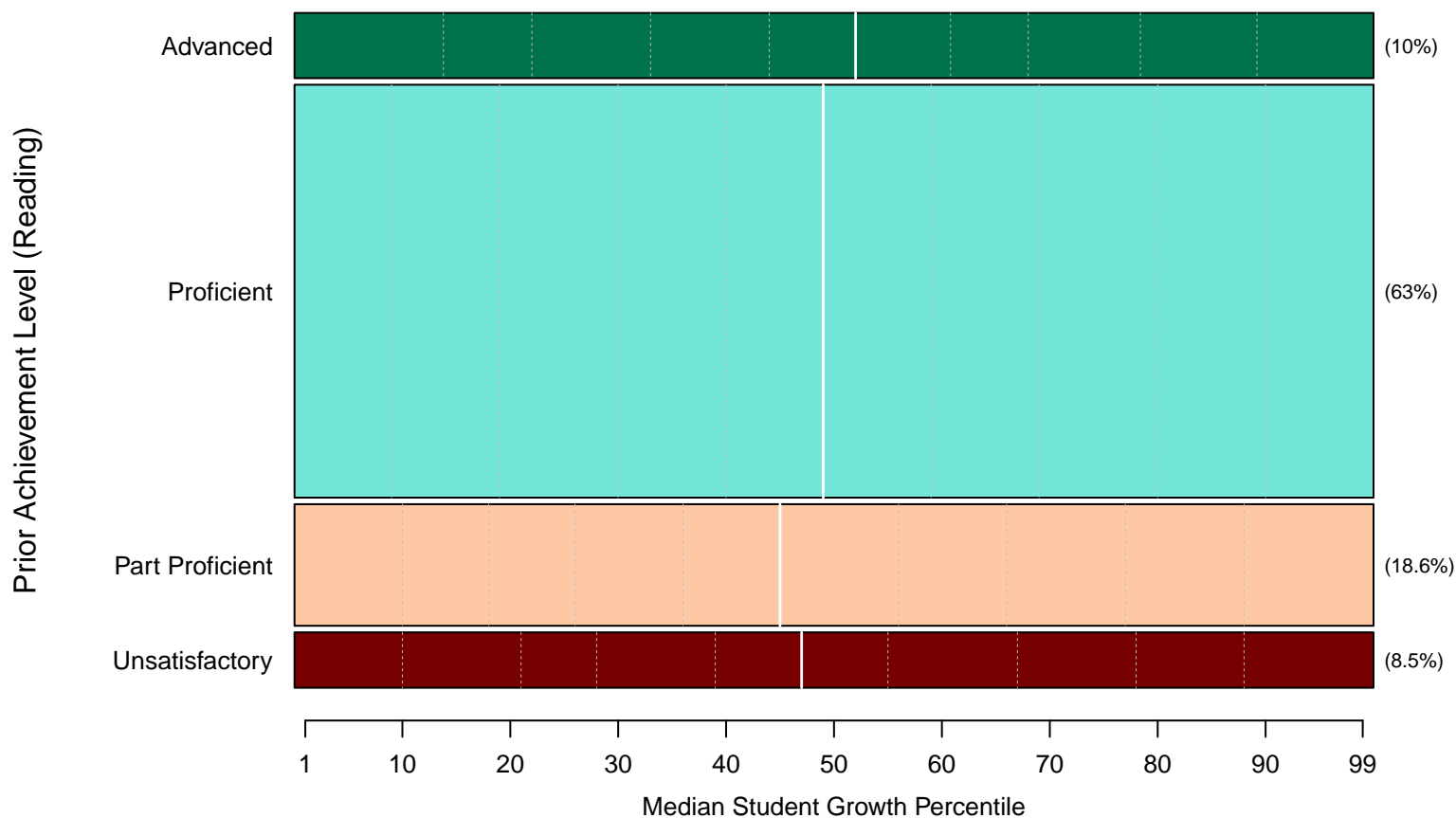


# Student Growth Percentile Goodness-of-Fit Descriptives

2009–2010 Reading SGP, Grade 8 (N = 4,208)

## 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/[300,573]	9.11	9.59	12.95	9.11	13.19	11.27	8.63	8.87	9.59	7.67	(9.9%)
2nd/[573,605]	9.43	11.08	12.03	10.14	10.14	10.61	9.43	8.25	10.38	8.49	(10.1%)
3rd/[605,624]	10.00	14.25	8.75	10.75	9.75	9.00	10.00	9.50	8.00	10.00	(9.5%)
4th/[624,639]	10.36	8.92	9.16	11.08	11.33	12.05	8.67	8.67	8.67	11.08	(9.9%)
5th/[639,654]	12.56	8.52	9.42	10.54	8.07	11.66	8.74	10.99	10.31	9.19	(10.6%)
6th/[654,666]	11.73	11.22	8.93	9.44	10.97	9.44	11.22	8.16	9.95	8.93	(9.3%)
7th/[666,680]	10.47	8.46	8.91	10.47	10.69	8.91	10.91	9.35	11.36	10.47	(10.7%)
8th/[680,694]	12.53	9.93	9.69	12.06	13.00	8.75	8.98	8.27	6.38	10.40	(10.1%)
9th/[694,715]	7.97	9.18	9.42	9.66	8.94	8.45	12.56	10.39	10.63	12.80	(9.8%)
10th/[715,842]	7.24	9.58	11.21	9.11	10.05	11.21	13.32	8.41	9.81	10.05	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

