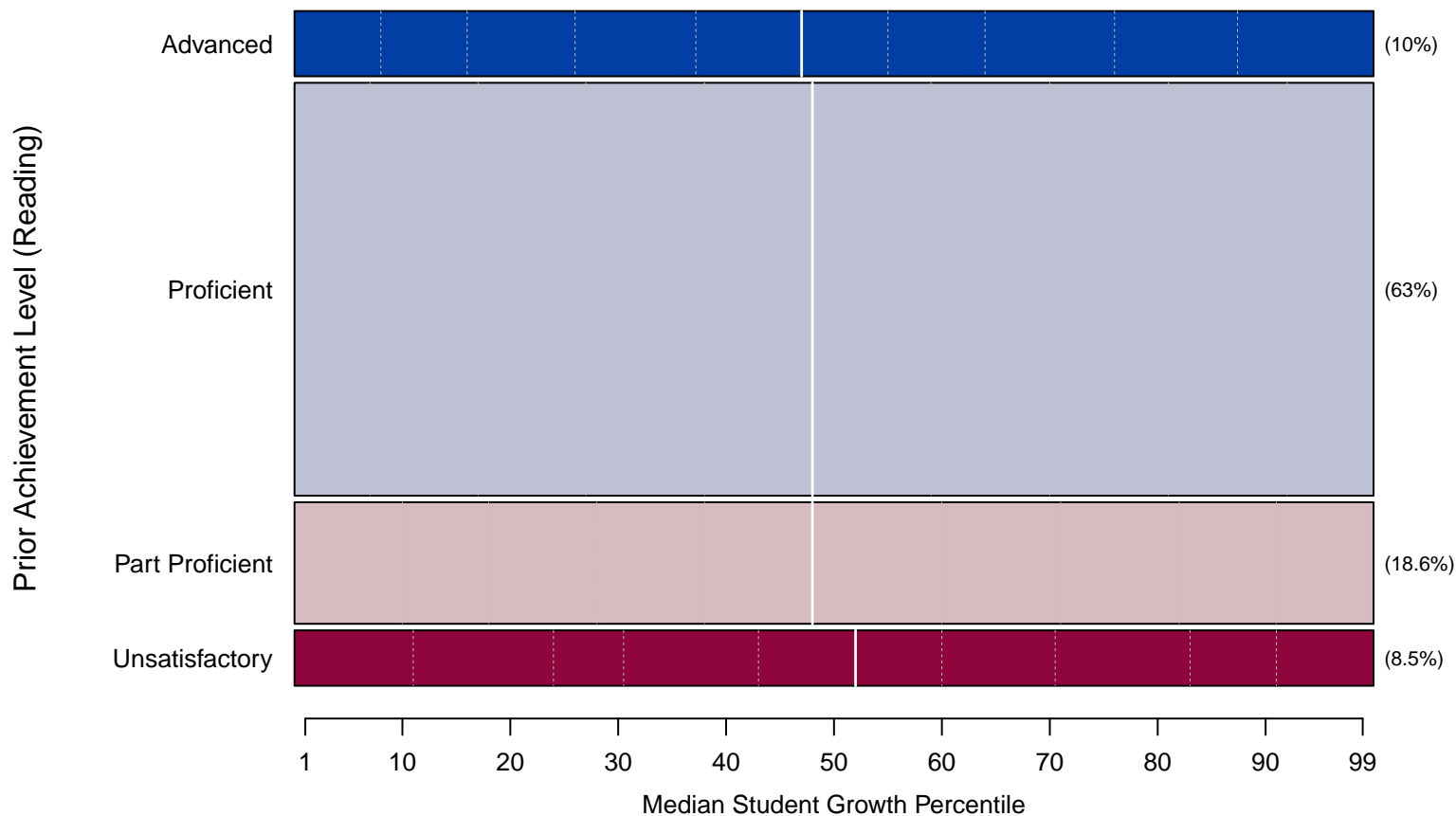


# Student Growth Percentile Goodness-of-Fit Descriptives

2010–2011 Reading SGP SIMEX, 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]	8.39	8.63	11.27	9.11	10.31	11.75	9.83	7.19	10.79	12.71	(9.9%)
2nd/[573,605]	8.96	11.32	9.67	10.61	9.20	7.78	10.61	9.43	10.85	11.56	(10.1%)
3rd/[605,624]	11.25	13.00	6.75	11.25	9.50	7.25	8.50	11.50	8.00	13.00	(9.5%)
4th/[624,639]	11.81	8.92	8.19	8.67	10.60	11.57	7.95	8.67	9.88	13.73	(9.9%)
5th/[639,654]	14.13	8.30	8.74	9.87	7.40	9.42	9.87	10.31	8.07	13.90	(10.6%)
6th/[654,666]	12.50	12.24	7.65	9.95	10.97	7.91	9.95	8.16	9.18	11.48	(9.3%)
7th/[666,680]	12.47	9.80	9.13	8.69	9.58	8.91	10.24	8.24	11.14	11.80	(10.7%)
8th/[680,694]	15.37	11.82	12.06	8.75	12.29	7.33	6.86	8.75	4.96	11.82	(10.1%)
9th/[694,715]	12.32	9.90	10.63	6.76	9.18	10.14	9.90	8.45	10.14	12.56	(9.8%)
10th/[715,842]	11.21	12.15	10.05	7.94	11.45	10.28	11.21	7.24	8.88	9.58	(10.2%)

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

### QQ-Plot: Student Growth Percentiles

