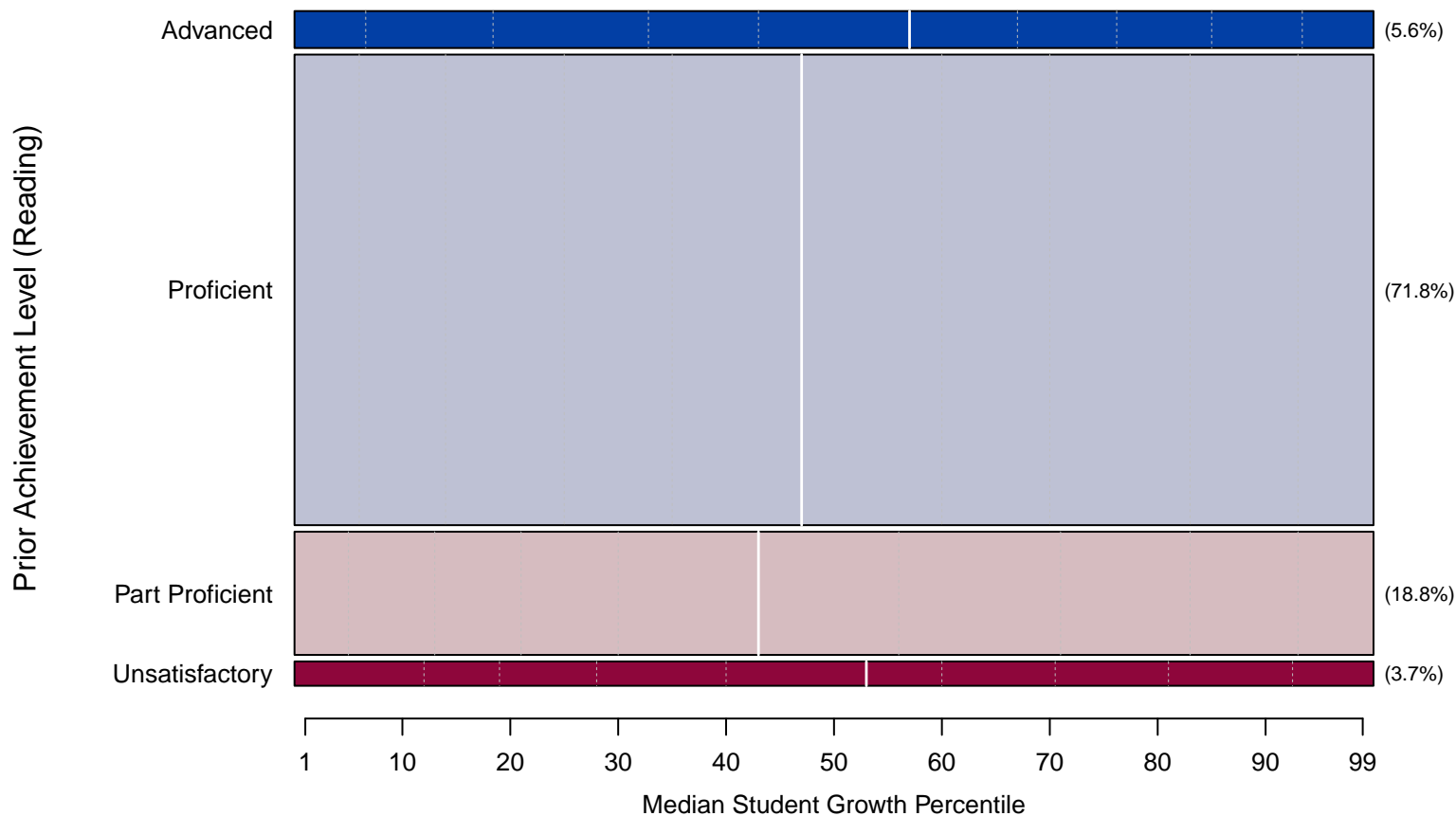


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Reading SGP SIMEX, Grade 10 (N = 4,201)

## 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/[350,612]	12.50	12.01	12.50	5.88	8.33	8.58	9.07	8.58	7.60	14.95	(9.7%)
2nd/[612,637]	16.11	11.85	10.19	9.72	9.24	5.92	5.92	7.11	10.66	13.27	(10%)
3rd/[637,654]	15.82	13.63	11.19	7.06	8.27	9.00	8.03	7.30	8.76	10.95	(9.8%)
4th/[654,667]	15.46	10.97	9.73	11.22	8.23	8.98	7.98	5.24	8.23	13.97	(9.5%)
5th/[667,678]	14.32	9.15	11.50	10.33	8.45	6.10	10.09	7.28	8.92	13.85	(10.1%)
6th/[678,689]	16.32	14.94	6.90	7.13	8.97	10.57	8.28	7.13	7.36	12.41	(10.4%)
7th/[689,699]	14.00	10.25	7.25	7.75	9.00	6.50	10.25	9.25	10.25	15.50	(9.5%)
8th/[699,712]	14.92	10.24	11.36	8.02	6.68	9.13	11.36	6.90	9.35	12.03	(10.7%)
9th/[712,729]	13.64	7.66	7.89	10.53	7.18	6.46	10.05	11.96	9.09	15.55	(10%)
10th/[729,813]	14.15	6.96	7.42	8.35	7.66	9.51	8.82	9.05	10.67	17.40	(10.3%)

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

QQ-Plot: Student Growth Percentiles

