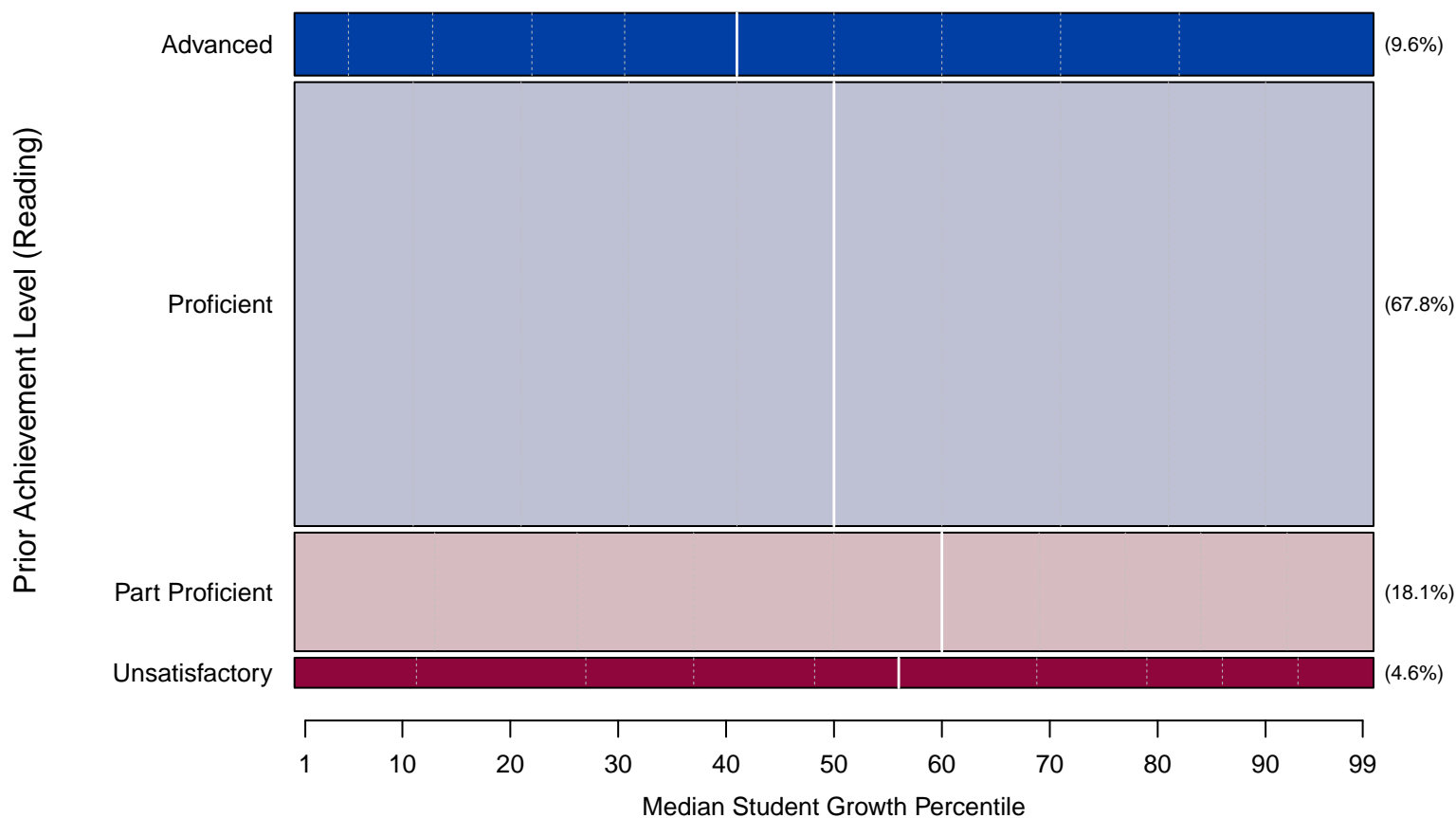


# Student Growth Percentile Goodness-of-Fit Descriptives

2012–2013 Reading SGP SIMEX, Grade 10 (N = 4,237)

## 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/[350,609]	7.32	6.83	7.32	9.51	8.54	10.73	9.02	10.98	14.15	15.61	(9.7%)
2nd/[609,637]	8.51	8.51	7.57	8.98	7.80	9.93	13.00	9.69	10.87	15.13	(10%)
3rd/[637,653]	7.33	7.09	5.87	8.07	11.00	10.76	11.49	13.20	10.27	14.91	(9.7%)
4th/[653,667]	4.88	8.60	8.37	9.30	9.07	10.23	8.14	12.56	14.65	14.19	(10.1%)
5th/[667,679]	9.64	9.88	8.67	8.67	6.51	10.84	9.88	13.01	11.33	11.57	(9.8%)
6th/[679,690]	8.20	8.20	12.18	10.07	11.94	11.48	8.20	10.07	11.48	8.20	(10.1%)
7th/[690,701]	9.11	11.03	8.15	12.23	11.75	9.35	7.91	10.31	10.07	10.07	(9.8%)
8th/[701,716]	9.36	11.42	12.33	10.96	9.36	11.19	10.05	8.22	8.22	8.90	(10.3%)
9th/[716,738]	12.02	12.24	12.70	9.98	12.02	7.94	9.30	8.39	9.98	5.44	(10.4%)
10th/[738,836]	14.05	14.05	11.71	9.60	9.84	9.84	9.84	9.13	5.85	6.09	(10.1%)

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

QQ-Plot: Student Growth Percentiles

