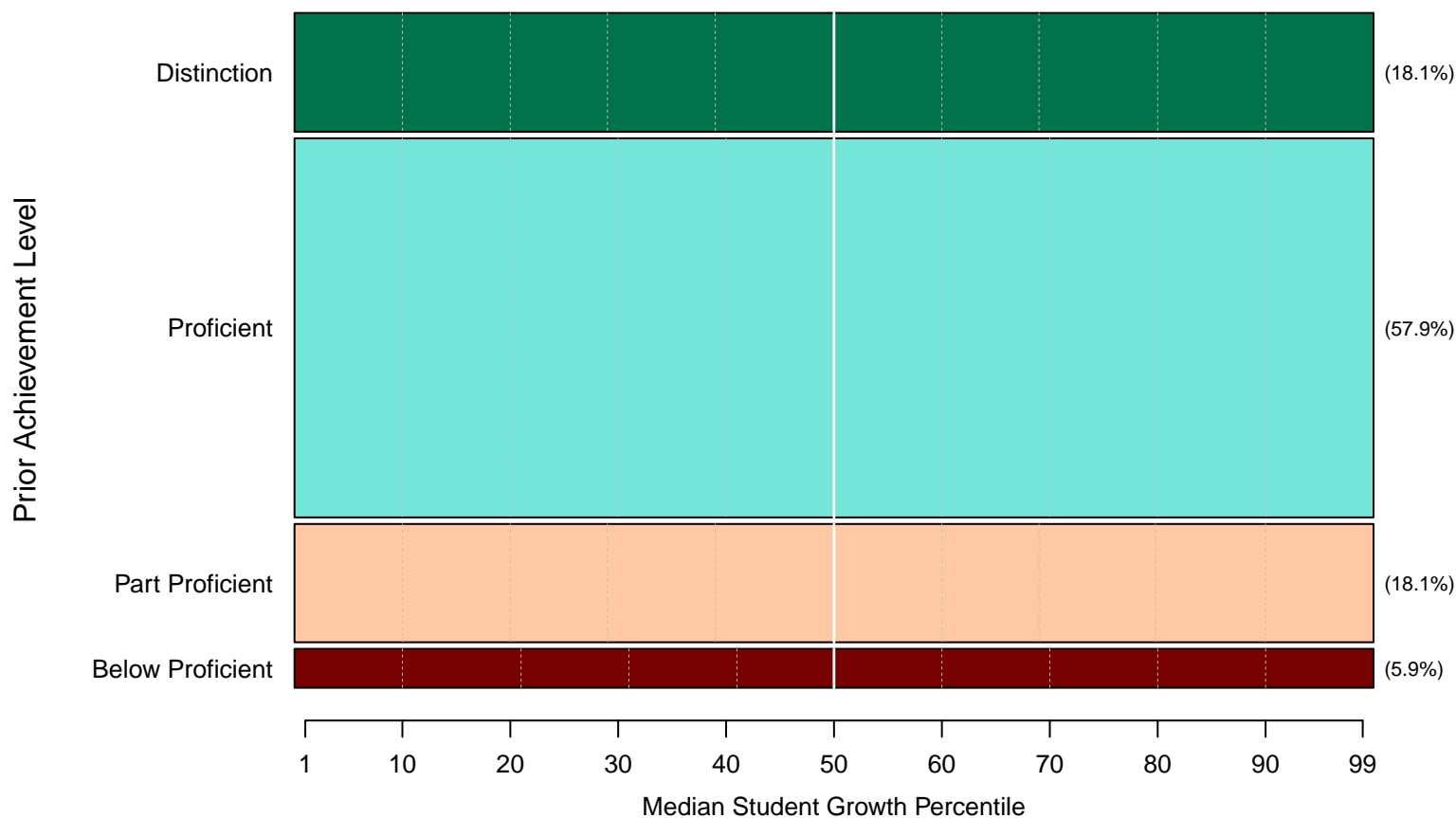# Student Growth Percentile Goodness–of–Fit Descriptives
2010–2011 Reading SGP, Grade 7 (N = 14,218)

SGP Deciles by Prior Achievement Level

Student Growth Percentile Range

Prior Scale 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/[600,633)	9.13	9.91	9.68	10.46	10.54	10.46	8.90	10.07	10.46	10.38	(9%)
2nd/[633,638)	10.94	10.14	10.78	9.67	9.98	8.95	11.97	9.19	9.19	9.19	(8.9%)
3rd/[638,642)	8.94	10.20	10.28	9.46	9.75	10.50	9.01	10.28	9.75	11.84	(9.4%)
4th/[642,645)	10.50	10.09	9.76	10.75	9.68	9.84	9.68	10.17	9.52	10.01	(8.6%)
5th/[645,648)	9.84	9.84	10.63	9.91	10.63	9.71	9.32	9.06	10.17	10.89	(10.7%)
6th/[648,652)	9.03	9.65	9.59	10.33	9.59	9.65	11.63	10.72	9.48	10.33	(12.5%)
7th/[652,653)	8.05	10.74	10.51	11.07	10.29	11.52	8.05	9.84	10.40	9.51	(6.3%)
8th/[653,657)	9.52	10.75	10.07	8.97	10.26	9.09	10.32	9.89	9.64	11.49	(11.5%)
9th/[657,664)	9.96	9.74	9.64	10.18	10.02	9.80	9.80	9.91	10.72	10.23	(12.9%)
10th/[664,680]	9.81	10.01	10.29	9.95	9.88	10.43	10.70	9.74	9.12	10.08	(10.3%)

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

QQ–Plot: Student Growth Percentiles