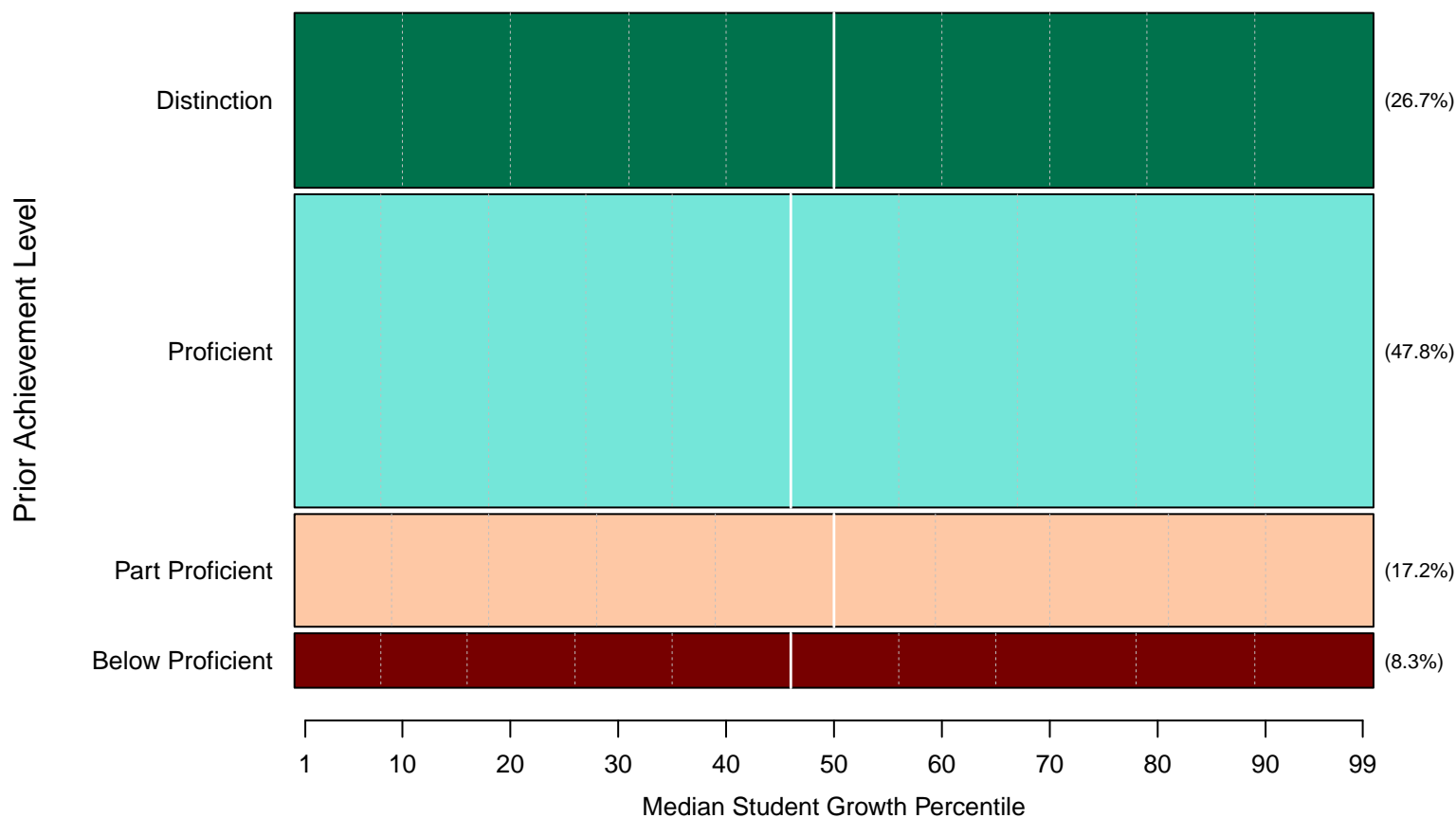


# Student Growth Percentile Goodness-of-Fit Descriptives

2011–2012 Mathematics SGP, Grade 5 (N = 13,459)

## 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/[400,433]	11.61	12.32	9.64	10.27	10.11	9.95	9.32	8.06	9.32	9.40	(9.4%)
2nd/[433,438]	11.42	11.58	9.56	9.95	7.23	10.49	9.17	8.39	10.64	11.58	(9.6%)
3rd/[438,442]	11.42	10.36	9.88	9.55	9.72	10.04	10.12	9.55	9.47	9.88	(9.2%)
4th/[442,445]	10.30	11.65	10.37	9.53	10.05	9.98	9.40	7.60	10.37	10.75	(11.5%)
5th/[445,448]	11.60	9.73	9.57	11.36	9.88	9.65	8.48	9.65	10.27	9.81	(9.5%)
6th/[448,451]	9.57	11.68	12.17	10.70	10.49	9.15	10.27	9.29	8.30	8.37	(10.6%)
7th/[451,454]	11.54	10.07	10.15	11.62	8.97	9.71	9.93	9.12	8.75	10.15	(10.1%)
8th/[454,457]	10.58	10.43	10.35	12.38	9.68	9.53	8.40	10.35	9.45	8.85	(9.9%)
9th/[457,462]	10.78	11.10	10.62	10.37	9.08	9.16	10.13	10.45	9.64	8.67	(9.2%)
10th/[462,480]	8.75	8.75	9.36	9.02	10.57	10.24	10.51	11.85	11.18	9.76	(11%)

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

### QQ-Plot: Student Growth Percentiles

