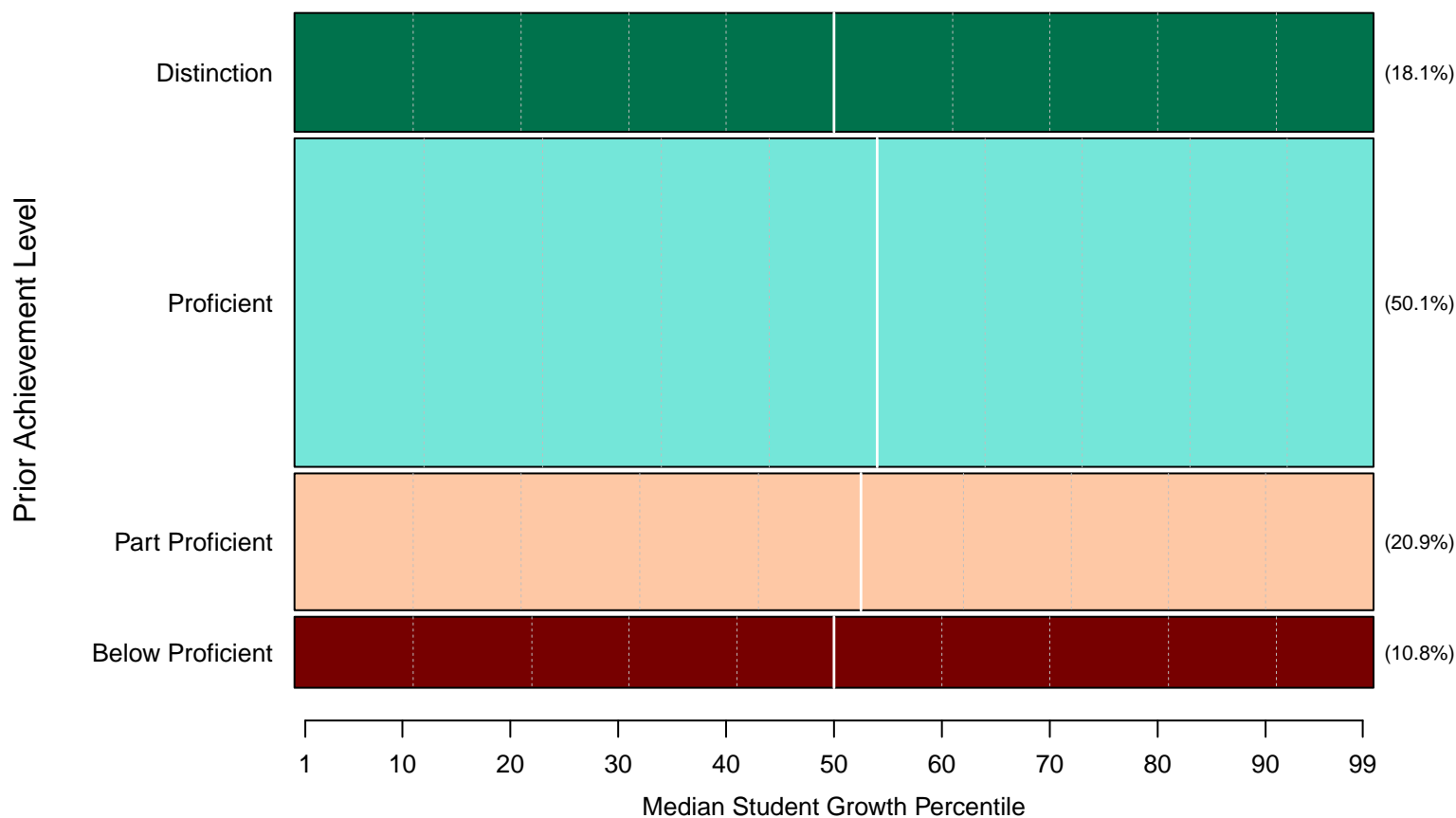


# Student Growth Percentile Goodness-of-Fit Descriptives

2008–2009 Mathematics SGP, Grade 5 (N = 14,213)

## 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/[400,430]	8.85	9.91	10.56	9.91	11.62	9.75	10.15	8.85	9.50	10.89	(8.7%)
2nd/[430,436]	9.32	9.01	9.78	10.40	8.47	9.71	9.55	11.71	11.09	10.94	(9.1%)
3rd/[436,439]	7.90	10.75	9.23	8.75	11.04	9.90	12.08	9.61	9.61	11.13	(7.4%)
4th/[439,443]	7.86	8.98	9.62	9.72	9.77	10.74	9.18	10.30	11.57	12.26	(14.4%)
5th/[443,445]	7.61	9.66	8.76	9.17	10.23	8.76	9.33	11.95	9.66	14.89	(8.6%)
6th/[445,448]	8.54	8.87	9.78	8.37	9.37	11.53	10.86	10.20	11.03	11.44	(8.5%)
7th/[448,451]	8.10	8.70	8.97	9.74	10.18	9.30	10.78	11.54	11.43	11.27	(12.9%)
8th/[451,454]	7.59	8.51	9.51	8.13	11.81	10.89	9.74	9.89	11.12	12.81	(9.2%)
9th/[454,458]	7.00	9.14	10.57	10.81	8.98	9.30	12.24	9.70	9.78	12.48	(8.9%)
10th/[458,480]	8.60	10.13	10.47	10.02	10.64	10.19	10.41	9.73	9.28	10.53	(12.4%)

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

### QQ-Plot: Student Growth Percentiles

