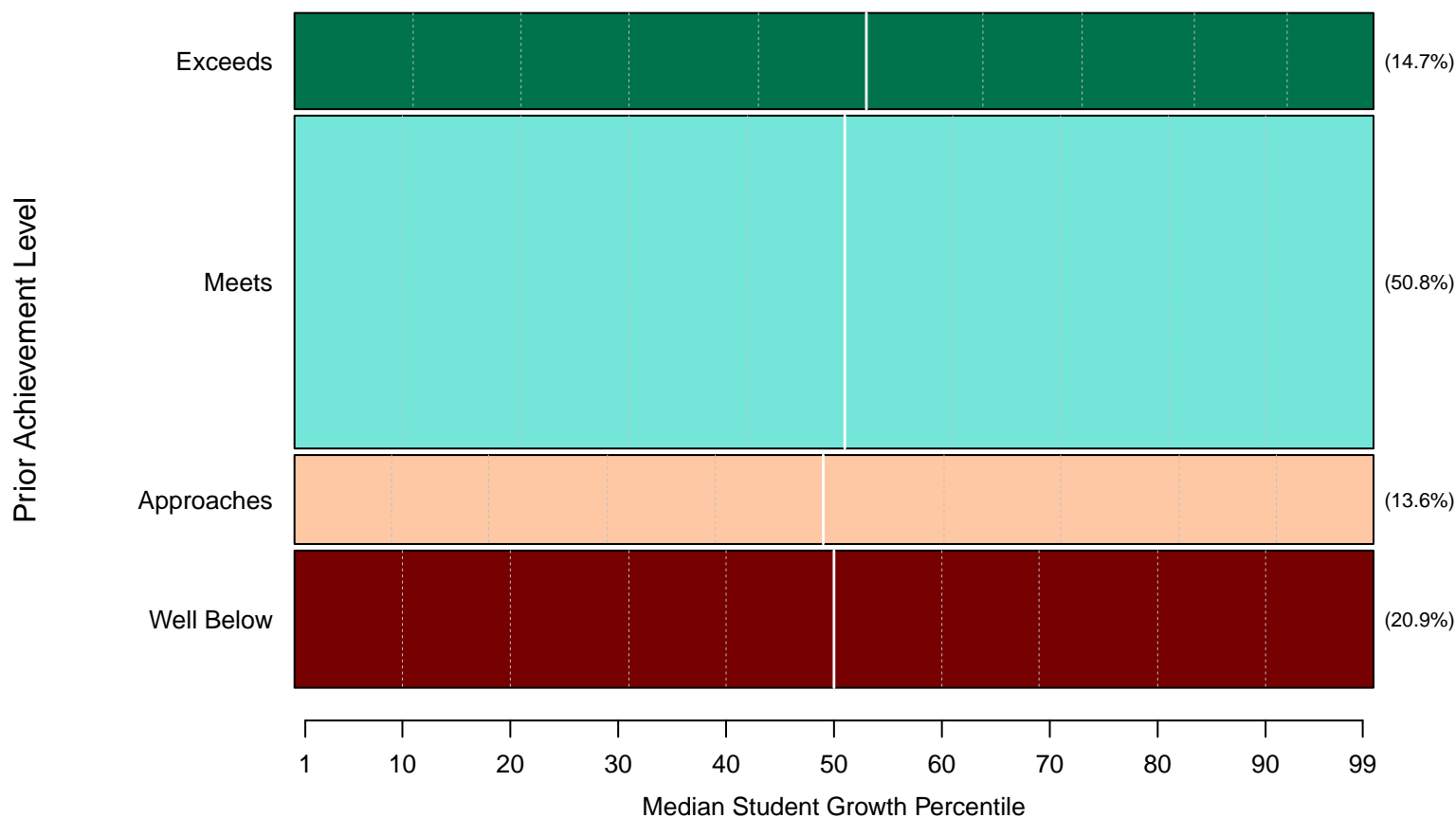


# Student Growth Percentile Goodness-of-Fit Descriptives

2009 Reading SGP, Grade 8 (N = 11,437)

## 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/[125,267]	10.60	8.85	9.03	10.69	10.87	10.17	9.82	8.68	10.60	10.69	(10%)
2nd/[267,281]	8.90	10.43	8.90	10.02	10.53	10.63	11.04	9.30	10.33	9.92	(8.6%)
3rd/[281,294]	10.63	10.45	9.23	10.63	9.32	8.54	9.32	10.54	9.93	11.41	(10%)
4th/[294,303]	11.37	10.79	8.98	11.08	9.74	9.07	10.03	9.65	9.07	10.22	(9.2%)
5th/[303,312]	9.02	8.44	10.68	8.28	10.26	11.18	10.02	10.68	11.01	10.43	(10.6%)
6th/[312,321]	8.96	11.15	9.11	9.98	9.27	10.21	10.60	9.43	9.51	11.78	(11.1%)
7th/[321,327]	9.09	8.87	9.98	10.64	8.09	11.20	10.09	11.75	9.31	10.98	(7.9%)
8th/[327,337]	9.19	8.64	10.51	9.74	10.44	9.89	9.58	9.03	11.06	11.92	(11.2%)
9th/[337,349]	8.98	8.08	9.43	10.32	9.61	9.61	9.69	13.38	9.52	11.40	(9.7%)
10th/[349,439]	7.82	10.43	10.13	8.27	9.54	9.46	10.73	9.24	11.10	13.26	(11.7%)

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

### QQ-Plot: Student Growth Percentiles

