Student Growth Percentile Goodness–of–Fit Descriptives
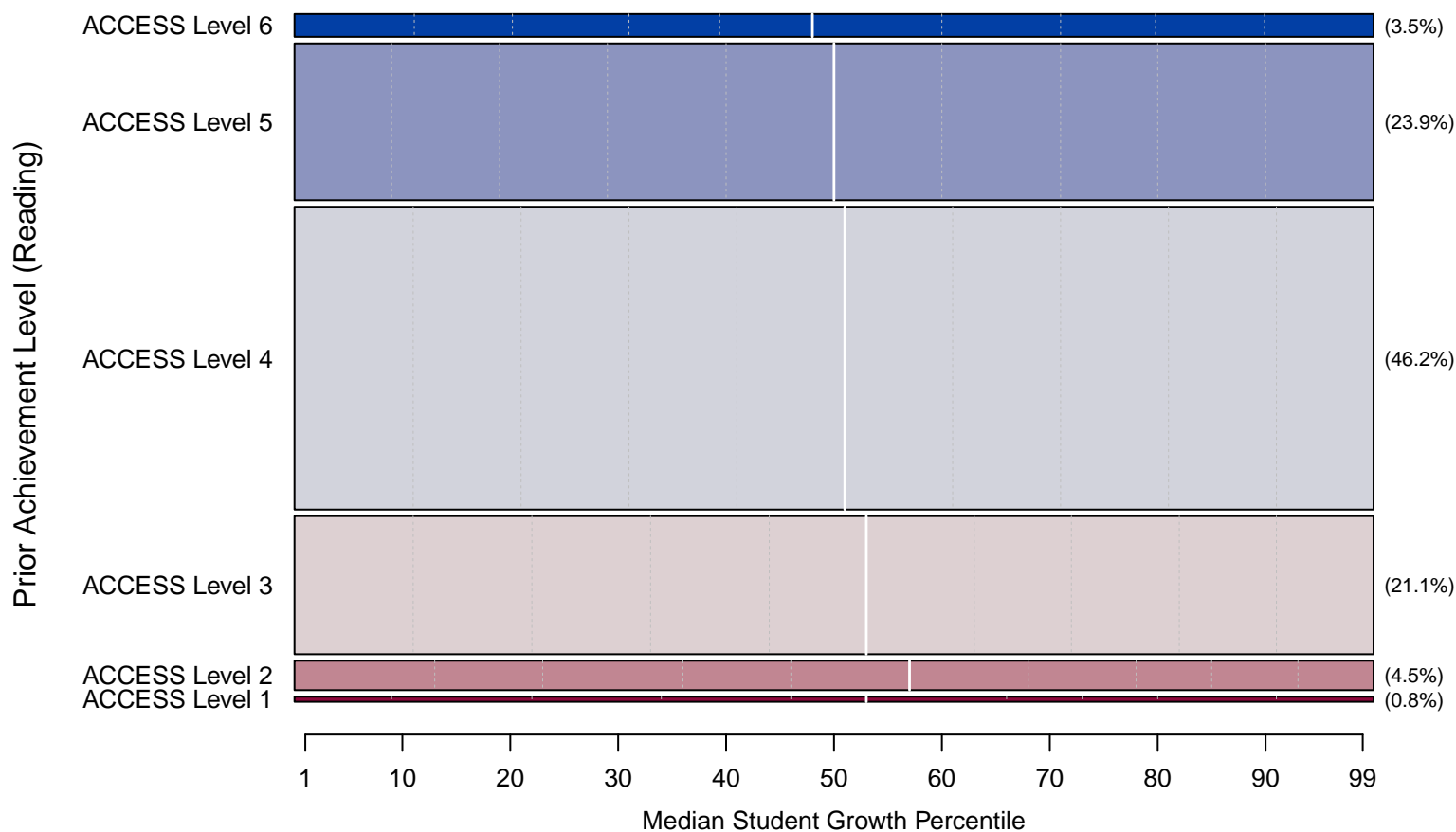## 2014 Reading SGP, Grade 5 (N = 7,826)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Reading)

ACCESS Level 6	(3.5%)
ACCESS Level 5	(23.9%)
ACCESS Level 4	(46.2%)
ACCESS Level 3	(21.1%)
ACCESS Level 2	(4.5%)
ACCESS Level 1	(0.8%)

Median Student Growth Percentile: 1 10 20 30 40 50 60 70 80 90 99

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/[239,324)	8.07	8.59	9.51	7.68	10.55	11.33	9.38	10.16	11.72	13.02	(9.8%)
2nd/[324,335)	7.71	9.38	8.48	10.15	8.61	11.70	10.67	11.18	9.90	12.21	(9.9%)
3rd/[335,342)	9.65	10.30	8.87	9.52	9.26	9.91	10.43	10.04	10.04	11.99	(9.8%)
4th/[342,346)	8.94	9.39	11.33	9.24	12.07	10.28	9.99	8.94	9.54	10.28	(8.6%)
5th/[346,350)	10.73	10.73	8.08	10.10	9.97	9.34	10.10	10.10	11.49	9.34	(10.1%)
6th/[350,354)	9.21	9.92	9.09	10.98	9.33	9.09	9.92	10.04	9.80	12.63	(10.8%)
7th/[354,357)	7.67	7.82	10.89	9.36	9.51	10.89	11.50	9.82	9.66	12.88	(8.3%)
8th/[357,362)	7.92	8.35	9.98	10.20	10.52	9.00	10.85	9.33	11.50	12.36	(11.8%)
9th/[362,370)	11.01	12.15	9.49	9.75	8.73	10.63	10.00	10.00	9.11	9.11	(10.1%)
10th/[370,408]	10.37	9.89	9.65	10.25	10.49	9.77	8.94	9.65	10.25	10.73	(10.7%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution