Student Growth Percentile Goodness–of–Fit Descriptives
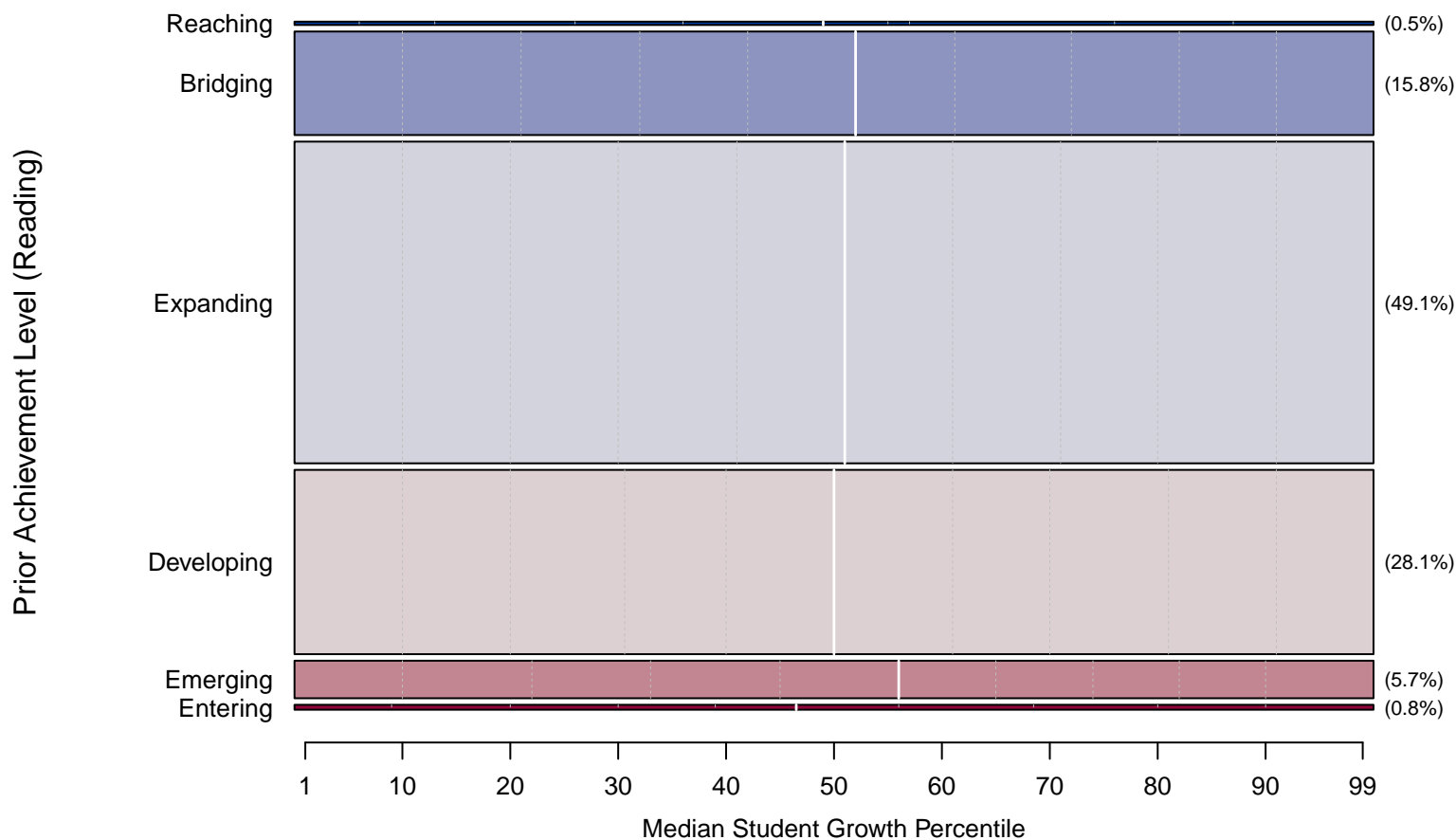## 2014 Reading SGP, Grade 7 (N = 6,127)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Reading)

Level	Percent
Reaching	(0.5%)
Bridging	(15.8%)
Expanding	(49.1%)
Developing	(28.1%)
Emerging	(5.7%)
Entering	(0.8%)

Median Student Growth Percentile

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/[277,339]	9.44	8.57	8.74	9.97	9.09	9.27	10.14	10.31	12.76	11.71	(9.3%)
2nd/[339,350]	10.00	9.84	10.32	8.41	9.84	11.11	9.52	10.16	8.57	12.22	(10.3%)
3rd/[350,356]	8.54	9.41	9.58	11.67	10.10	9.41	11.15	10.10	10.80	9.23	(9.4%)
4th/[356,361]	10.61	9.76	9.26	11.28	9.60	9.09	8.42	10.44	10.10	11.45	(9.7%)
5th/[361,365]	9.04	9.56	10.07	7.00	9.04	11.26	10.92	12.46	8.87	11.77	(9.6%)
6th/[365,369]	7.74	10.53	11.30	9.60	11.15	8.82	10.06	8.67	10.22	11.92	(10.5%)
7th/[369,373]	10.96	9.04	10.52	9.33	8.74	9.78	8.30	11.26	10.37	11.70	(11%)
8th/[373,377]	10.68	8.41	10.51	10.86	10.16	9.46	10.86	9.63	8.58	10.86	(9.3%)
9th/[377,382]	8.71	10.66	8.86	8.71	9.91	9.91	9.01	10.81	11.71	11.71	(10.9%)
10th/[382,427]	10.11	10.60	8.81	10.11	10.60	9.79	10.60	8.97	9.30	11.09	(10%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution