Student Growth Percentile Goodness–of–Fit Descriptives
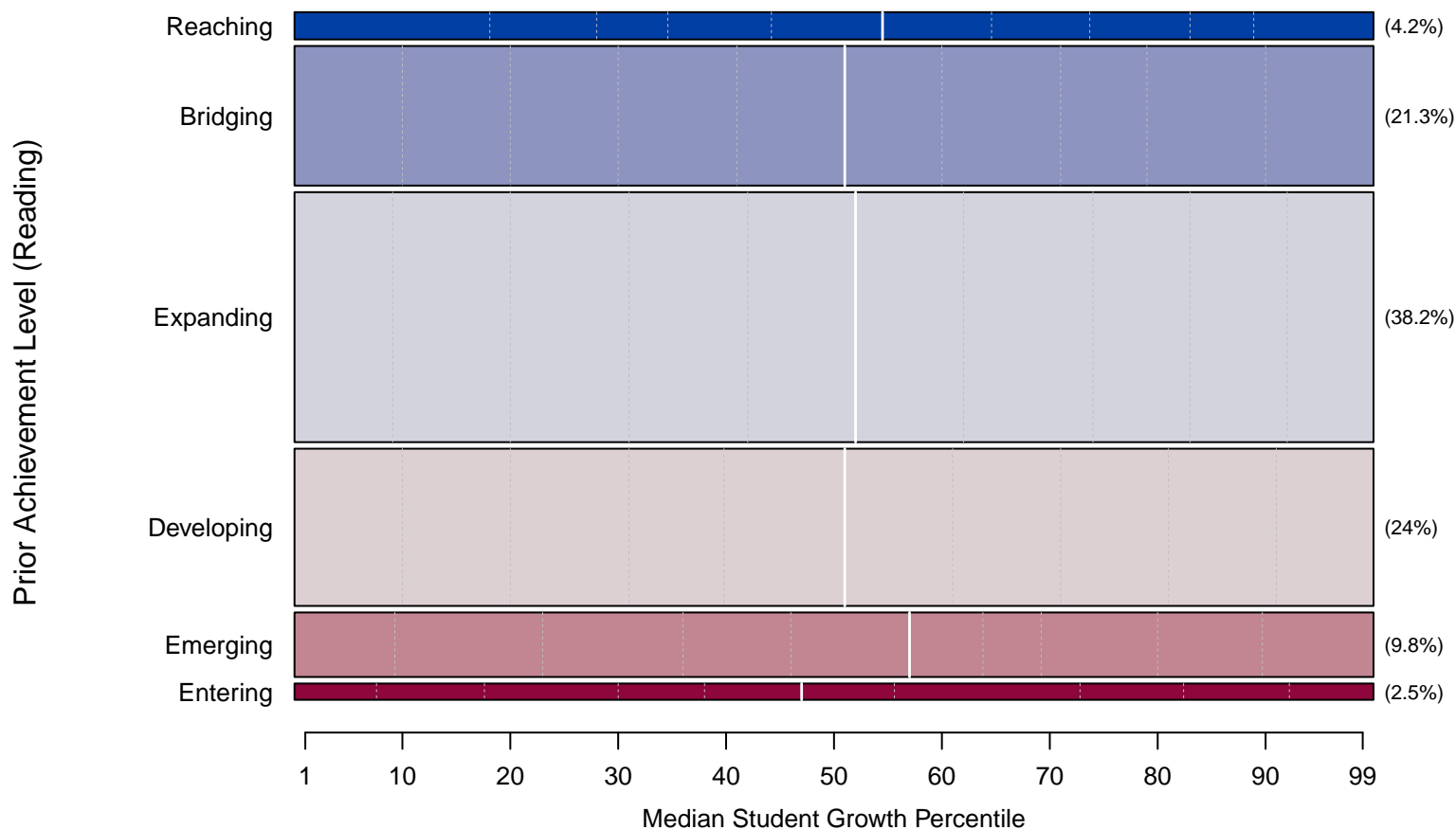## 2014 Reading SGP, Grade 12 (N = 1,970)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (Reading)

Level	Percent
Reaching	(4.2%)
Bridging	(21.3%)
Expanding	(38.2%)
Developing	(24%)
Emerging	(9.8%)
Entering	(2.5%)

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/[284,364)	11.92	8.29	7.25	8.81	8.81	10.88	13.47	8.29	10.36	11.92	(9.8%)
2nd/[364,378)	9.14	10.66	7.11	9.64	8.12	11.17	9.64	12.18	11.68	10.66	(10%)
3rd/[378,386)	10.93	7.65	10.38	11.48	8.74	9.29	8.20	11.48	9.29	12.57	(9.3%)
4th/[386,392)	6.63	11.60	8.29	10.50	11.05	11.05	12.15	8.84	9.39	10.50	(9.2%)
5th/[392,398)	11.54	9.62	10.10	10.10	10.58	8.65	7.21	12.02	8.65	11.54	(10.6%)
6th/[398,402)	9.57	10.64	9.57	8.51	7.45	9.57	9.04	11.70	12.77	11.17	(9.5%)
7th/[402,407)	8.57	11.43	9.52	8.57	10.00	10.00	9.52	7.62	9.05	15.71	(10.7%)
8th/[407,411)	9.57	6.91	7.45	11.70	10.11	10.11	12.23	11.17	10.64	10.11	(9.5%)
9th/[411,418)	7.56	8.89	11.56	11.11	8.89	11.56	6.67	10.67	9.78	13.33	(11.4%)
10th/[418,453]	11.68	10.15	8.12	10.15	7.61	10.15	10.66	12.18	11.68	7.61	(10%)

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

QQ–Plot: Student Growth Percentiles

Theoretical SGP Distribution: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100

Empirical SGP Distribution: 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100