Student Growth Percentile Goodness–of–Fit Descriptives
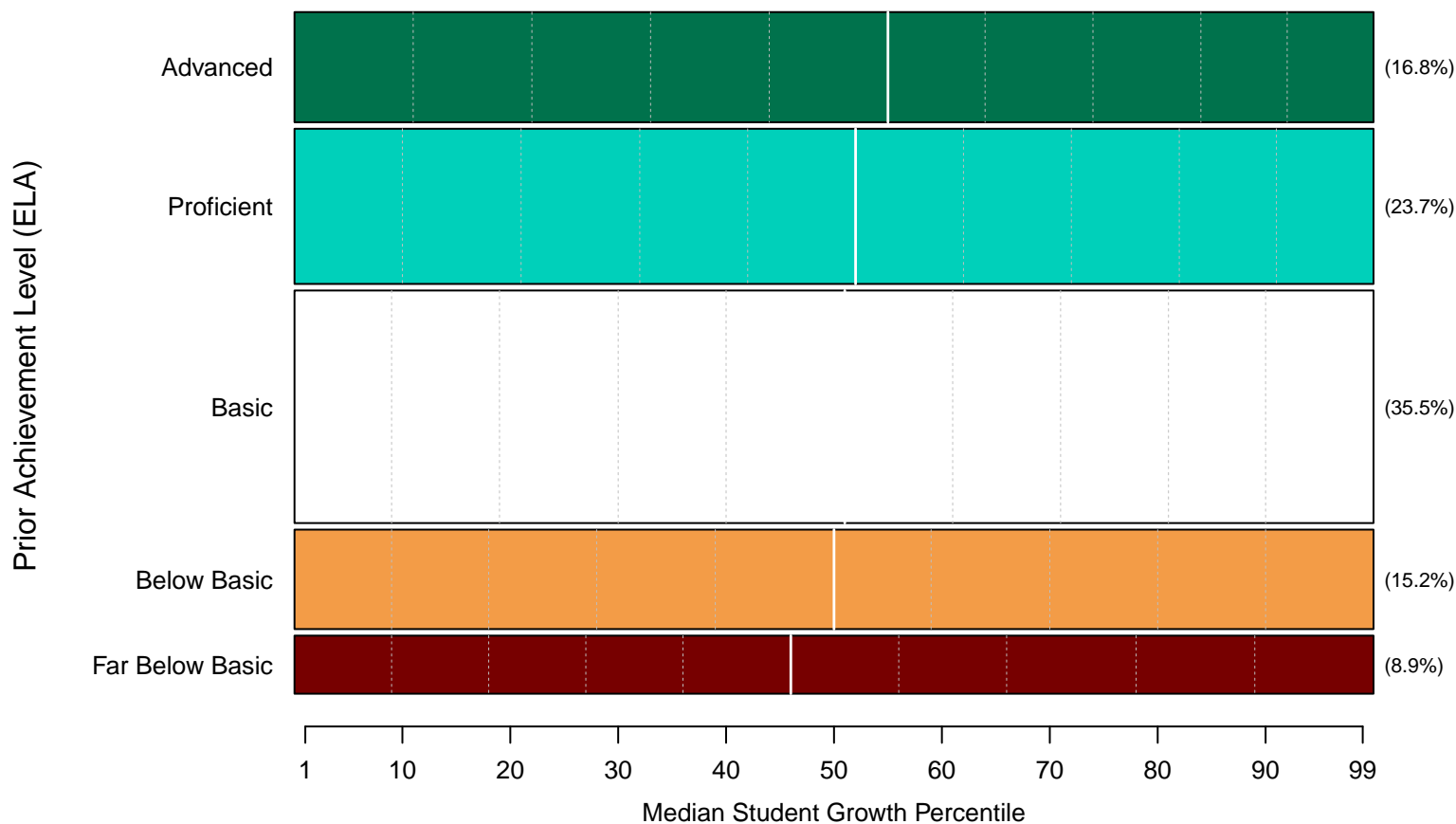## 2011 ELA SGP, Grade 11 (N = 32,522)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

Level	(%)
Advanced	(16.8%)
Proficient	(23.7%)
Basic	(35.5%)
Below Basic	(15.2%)
Far Below Basic	(8.9%)

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/[152,266)	11.13	10.82	10.66	10.10	10.57	9.98	9.20	8.89	8.77	9.88	(9.9%)
2nd/[266,291)	10.61	10.90	9.59	10.07	8.73	10.29	9.56	10.01	10.20	10.04	(9.6%)
3rd/[291,310)	10.33	10.17	9.55	9.27	10.49	9.71	9.58	10.11	10.49	10.30	(9.9%)
4th/[310,325)	11.05	9.29	10.20	9.65	9.00	9.67	10.14	9.32	10.67	10.99	(10.5%)
5th/[325,339)	10.66	9.04	9.46	10.01	9.20	10.50	9.72	9.53	10.43	11.44	(9.5%)
6th/[339,353)	10.63	9.90	9.39	9.75	9.15	10.60	9.54	9.87	10.27	10.90	(10.2%)
7th/[353,365)	8.62	8.39	10.11	10.07	9.80	9.38	10.00	10.07	10.99	12.56	(8%)
8th/[365,382)	9.53	9.77	9.12	8.62	10.42	10.18	10.59	9.71	10.50	11.57	(10.4%)
9th/[382,404)	9.91	8.94	9.47	9.03	9.44	9.94	9.76	10.68	10.59	12.24	(10.5%)
10th/[404,600]	8.08	9.06	8.61	9.35	9.46	10.15	10.63	10.36	10.95	13.36	(11.6%)

*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