Student Growth Percentile Goodness–of–Fit Descriptives
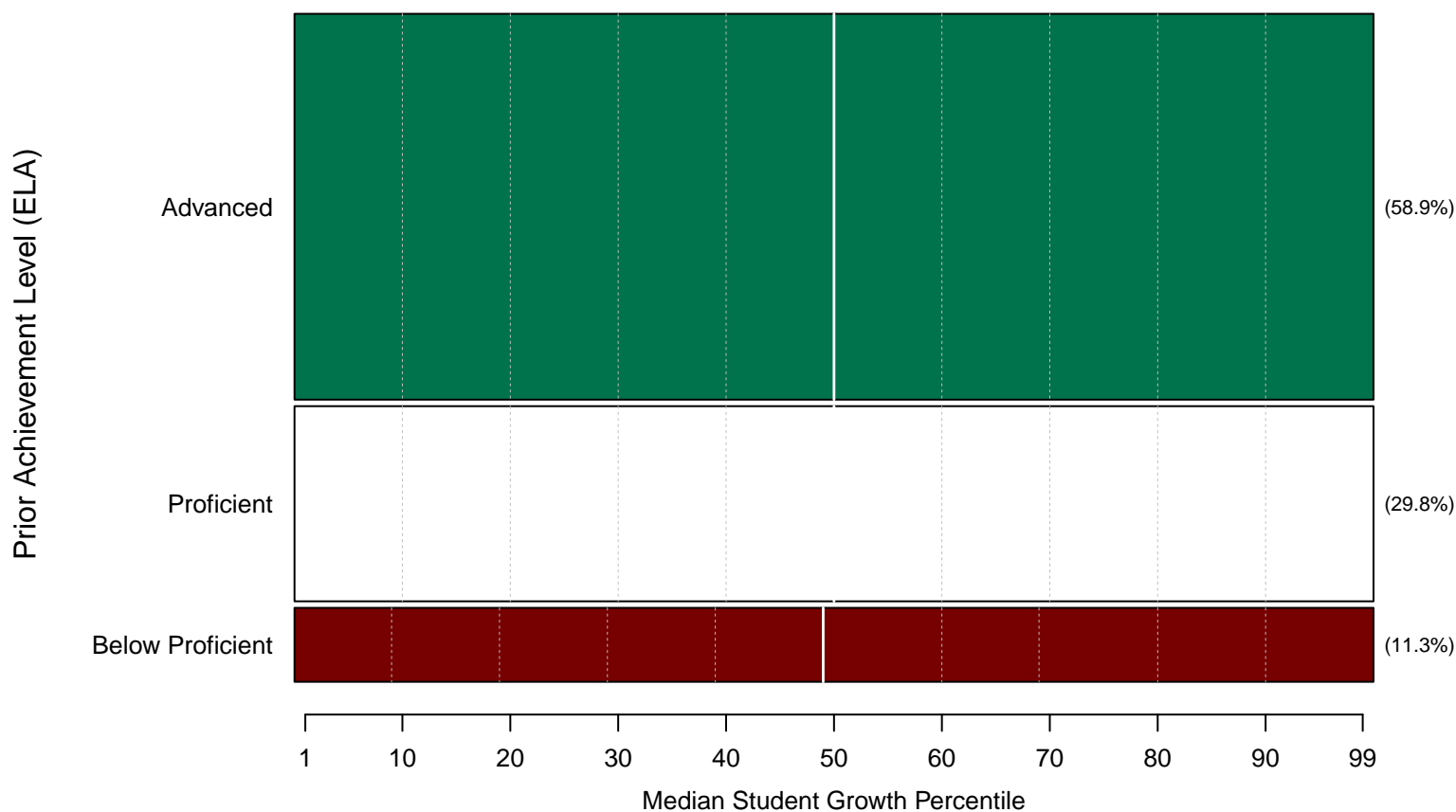## 2011 ELA SGP, Grade 11 (N = 31,103)

SGP Deciles by Prior Achievement Level

Prior Achievement Level (ELA)

Level	Percentage
Advanced	(58.9%)
Proficient	(29.8%)
Below Proficient	(11.3%)

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/[130,159)	10.07	10.20	10.13	9.69	9.28	10.00	10.41	9.45	10.24	10.55	(9.4%)
2nd/[159,163)	9.40	10.67	9.91	10.64	10.16	10.31	9.73	9.80	9.18	10.20	(8.8%)
3rd/[163,167)	9.63	9.72	10.40	9.99	10.73	9.63	9.55	10.76	9.91	9.66	(11.7%)
4th/[167,168)	9.59	11.28	8.70	9.99	9.20	10.29	10.29	8.61	10.88	11.18	(3.3%)
5th/[168,170)	10.16	9.63	9.86	9.96	9.53	9.78	10.14	10.21	10.19	10.54	(12.7%)
6th/[170,173)	8.81	10.57	10.29	9.48	11.02	9.34	10.79	10.01	9.42	10.26	(11.5%)
7th/[173,175)	9.80	9.43	9.24	11.55	9.85	9.99	9.24	9.52	10.79	10.60	(6.8%)
8th/[175,179)	9.90	9.98	10.25	9.76	9.76	10.69	9.63	9.94	9.70	10.38	(14.6%)
9th/[179,182)	9.30	10.42	9.21	9.97	10.29	9.30	10.64	10.47	9.97	10.42	(7.2%)
10th/[182,199]	9.85	9.62	10.28	9.85	10.03	9.74	10.24	9.99	9.90	10.51	(14.1%)

*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