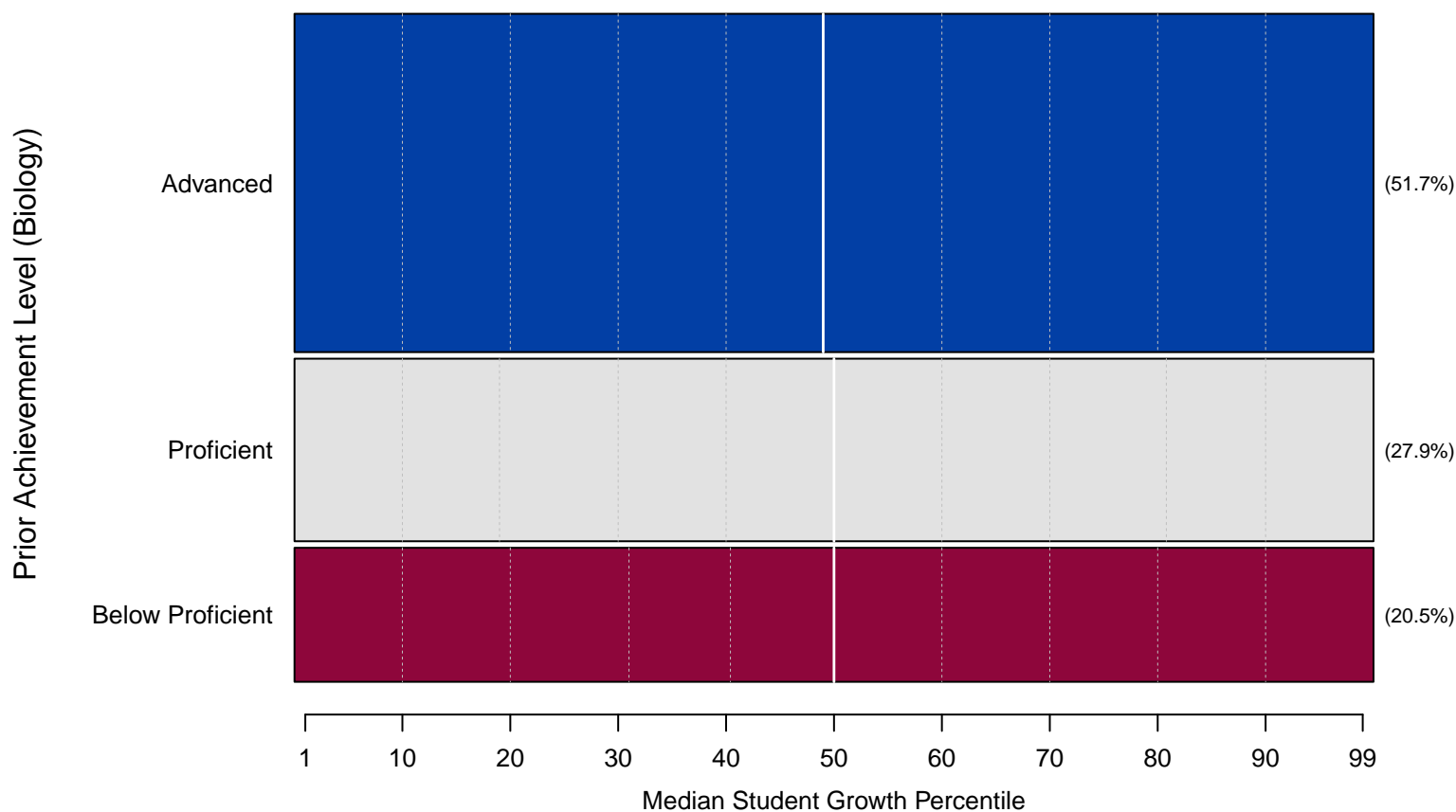


# Student Growth Percentile Goodness-of-Fit Descriptives

2014 Chemistry SGP, Grade EOCT (N = 7,145)

## SGP Deciles by Prior Achievement Level



### Student Growth Percentile 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

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/[130,156]	9.61	9.33	10.33	9.33	10.47	9.76	10.19	10.19	10.19	10.62	(9.8%)
2nd/[156,159]	10.64	10.85	9.79	10.85	10.21	9.15	10.00	9.36	8.30	10.85	(6.6%)
3rd/[159,163]	9.09	9.85	10.61	10.06	9.52	10.71	8.98	10.28	10.82	10.06	(12.9%)
4th/[163,164]	9.09	9.92	9.92	10.95	11.36	9.09	9.71	9.71	10.54	9.71	(6.8%)
5th/[164,167]	10.01	10.47	8.76	8.30	8.87	10.92	11.49	9.78	10.01	11.38	(12.3%)
6th/[167,169]	10.26	8.67	10.26	11.56	9.97	8.53	10.40	11.42	9.39	9.54	(9.7%)
7th/[169,171]	8.98	10.38	10.10	9.96	9.54	12.20	8.42	9.68	10.38	10.38	(10%)
8th/[171,173]	8.56	10.91	11.88	10.22	12.02	8.43	9.81	8.29	9.39	10.50	(10.1%)
9th/[173,176]	10.25	10.69	9.22	9.22	9.22	9.52	9.96	11.57	10.83	9.52	(9.6%)
10th/[176,199]	9.67	9.67	9.22	10.35	9.90	10.24	10.69	9.67	9.78	10.81	(12.3%)

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

### QQ-Plot: Student Growth Percentiles

