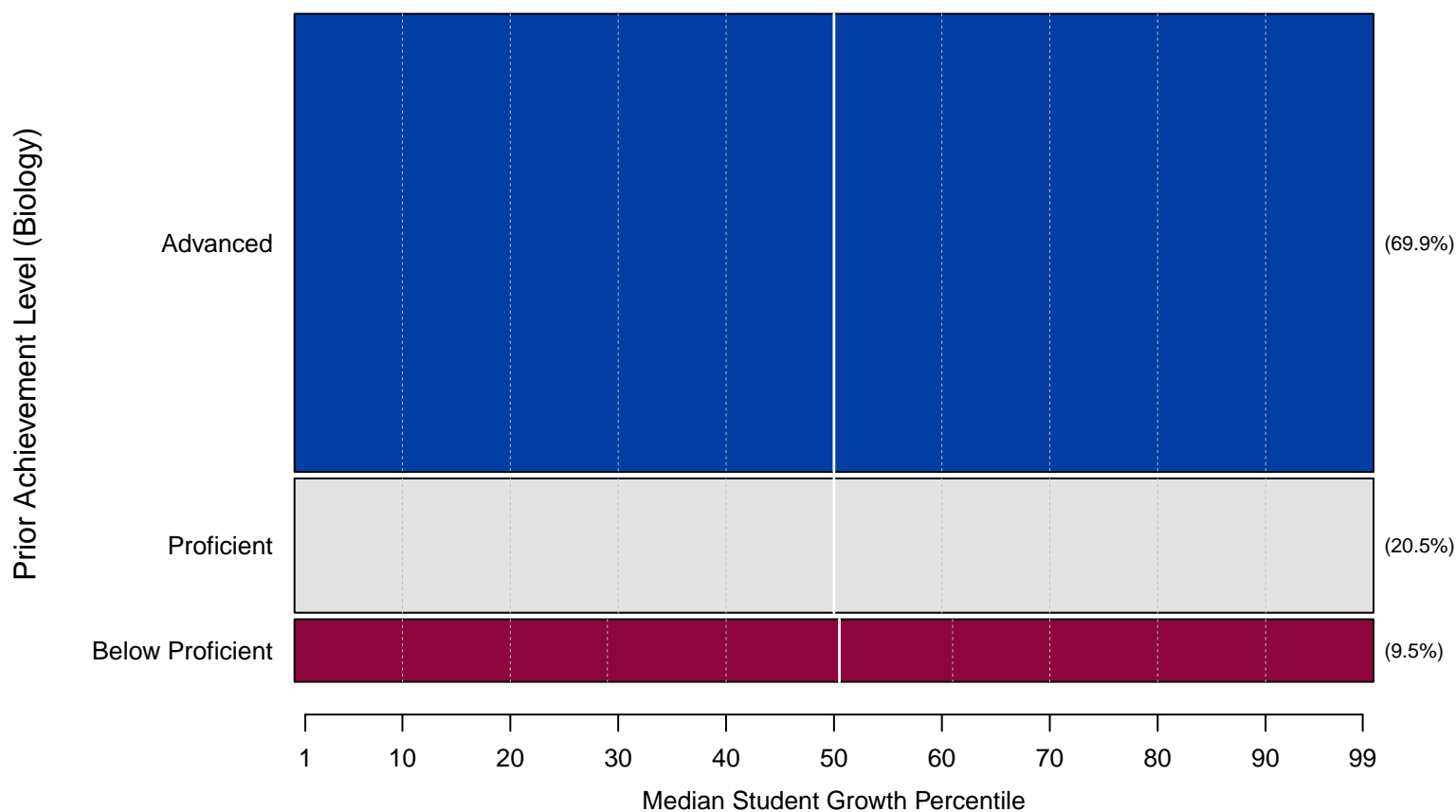


# Student Growth Percentile Goodness-of-Fit Descriptives

2014 Chemistry SGP, Grade EOCT (N = 7,143)

## SGP Deciles by Prior Achievement Level



Student Growth Percentile Range

Prior Scale Score Decile/Range *	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	
1st/[130,160)	9.82	9.68	10.70	9.38	9.09	9.97	10.41	10.26	10.12	10.56	(9.5%)
2nd/[160,164)	9.76	9.04	9.47	10.62	11.91	10.04	9.61	10.19	9.76	9.61	(9.8%)
3rd/[164,166)	10.04	10.67	10.25	10.25	7.95	9.83	10.67	10.46	9.41	10.46	(6.7%)
4th/[166,169)	8.76	12.66	9.18	10.13	9.60	9.70	9.18	9.07	10.86	10.86	(13.3%)
5th/[169,170)	10.03	9.19	10.86	10.58	9.75	8.64	8.91	11.70	9.47	10.86	(5%)
6th/[170,172)	10.21	7.79	10.21	9.79	11.37	11.47	10.42	9.47	10.11	9.16	(13.3%)
7th/[172,173)	8.93	9.59	8.93	9.80	10.46	8.93	13.29	10.68	8.93	10.46	(6.4%)
8th/[173,176)	9.38	9.49	11.41	10.13	8.42	9.70	9.38	10.13	10.55	11.41	(13.1%)
9th/[176,181)	9.68	11.76	8.82	9.31	10.78	10.54	8.82	10.29	9.44	10.54	(11.4%)
10th/[181,199]	9.68	9.80	9.93	10.42	10.05	9.68	10.54	9.68	10.29	9.93	(11.4%)

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

QQ-Plot: Student Growth Percentiles

