Student Growth Percentile Goodness−of−Fit Descriptives
2012 Science, Grade Progression 5−6−7−8 (N = 35,768)

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/[150,263]	9.65	10.32	10.05	9.65	10.74	10.23	9.59	10.05	9.07	10.65	(9.2%)
2nd/[263,281]	9.85	10.15	9.39	9.72	9.94	9.91	9.76	9.94	10.73	10.61	(9.1%)
3rd/[281,298]	9.32	9.35	10.33	10.49	9.62	10.87	10.41	9.49	9.79	10.33	(10.3%)
4th/[298,315]	9.37	9.67	10.08	10.41	10.22	9.40	8.99	10.33	10.36	11.17	(10.2%)
5th/[315,331]	9.68	10.86	8.75	9.16	10.18	10.34	10.48	10.04	10.18	10.34	(10.2%)
6th/[331,348]	9.76	10.24	9.99	10.44	10.16	10.07	10.07	9.11	9.93	10.22	(9.9%)
7th/[348,365]	8.89	8.77	10.31	9.83	10.04	9.98	10.19	10.34	9.98	11.67	(9.5%)
8th/[365,390]	9.48	10.44	9.41	10.37	9.81	9.66	9.43	10.67	10.57	10.16	(11.1%)
9th/[390,420]	9.61	9.67	9.55	9.88	10.16	10.16	10.37	9.76	10.64	10.19	(9.2%)
10th/[420,600]	9.39	9.62	9.81	9.94	9.59	9.67	10.33	10.68	9.79	11.18	(11.3%)

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

QQ−Plot: Student Growth Percentiles