

Student Growth Percentile Goodness-of-Fit Descriptives

2010 Science, Grade Progression 4–5 (N = 45,172)

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/[163,279]	9.73	9.96	10.17	9.89	9.96	10.17	9.94	9.94	9.87	10.37 (9.7%)
2nd/[279,307]	9.52	9.70	10.50	9.68	10.65	9.61	10.03	9.99	9.99	10.32 (10%)
3rd/[307,330]	9.53	10.48	9.37	10.34	8.94	10.38	9.86	10.36	9.97	10.77 (9.6%)
4th/[330,351]	9.56	9.54	10.30	11.65	9.09	9.33	10.01	9.61	11.22	9.68 (9.4%)
5th/[351,370]	9.62	11.03	9.03	10.25	9.62	11.19	10.40	9.45	9.10	10.30 (9.4%)
6th/[370,394]	9.78	9.27	11.15	7.71	12.09	8.32	10.11	10.19	10.67	10.71 (11.5%)
7th/[394,410]	9.18	10.82	8.99	11.42	8.45	12.14	11.83	8.36	7.32	11.51 (7%)
8th/[410,443]	9.66	9.57	11.14	10.35	8.75	9.84	9.80	10.31	11.07	9.52 (12.6%)
9th/[443,482]	9.60	10.44	9.74	10.46	9.99	11.48	6.25	12.66	11.07	8.31 (9.8%)
10th/[482,600]	10.32	9.78	9.72	11.60	9.80	10.63	12.26	8.63	7.90	9.36 (11%)

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

QQ-Plot: Student Growth Percentiles

