

Student Growth Percentile Goodness-of-Fit Descriptives

2012 Science, Grade Progression 3-4-5-6-7 (N = 1,743)

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/[561,637]	10.76	13.92	12.03	9.49	8.23	10.13	10.76	8.86	8.23	7.59 (9.1%)
2nd/[637,649]	8.59	10.16	8.59	7.03	13.28	12.50	8.59	11.72	12.50	7.03 (7.3%)
3rd/[649,658]	9.80	7.19	11.76	9.80	9.15	9.80	11.76	11.11	9.15	10.46 (8.8%)
4th/[658,667]	11.21	12.15	10.28	8.88	8.41	9.81	9.81	10.75	10.28	8.41 (12.3%)
5th/[667,673]	7.87	7.87	9.45	10.24	11.02	11.02	11.02	9.45	14.17	7.87 (7.3%)
6th/[673,678]	9.45	11.02	11.02	10.24	11.81	10.24	9.45	10.24	5.51	11.02 (7.3%)
7th/[678,690]	12.41	12.03	10.53	7.14	9.40	9.02	9.77	7.52	9.77	12.41 (15.3%)
8th/[690,697]	6.25	7.81	7.81	14.06	10.16	10.94	10.16	13.28	9.38	10.16 (7.3%)
9th/[697,714]	10.88	8.79	12.13	8.79	8.37	8.37	11.72	10.46	11.72	8.79 (13.7%)
10th/[714,790]	10.84	10.34	9.36	9.36	8.87	7.88	10.84	9.85	10.84	11.82 (11.6%)

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

QQ-Plot: Student Growth Percentiles

