Student Growth Percentile Goodness−of−Fit Descriptives
2012 Chemistry, Grade Progression 103−104 (N = 9,300)

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/[150,246]	9.94	11.40	10.61	8.83	9.16	10.84	9.83	9.39	9.05	10.95	(9.6%)
2nd/[246,257]	10.28	7.36	9.82	10.89	11.66	9.05	10.28	10.43	11.04	9.20	(7%)
3rd/[257,274]	9.92	10.61	10.69	8.38	9.67	9.58	10.35	9.50	11.63	9.67	(12.6%)
4th/[274,284]	9.76	9.11	10.78	10.01	8.86	11.17	9.76	11.04	9.11	10.40	(8.4%)
5th/[284,299]	8.59	10.58	8.59	9.44	11.33	10.01	10.01	10.10	10.76	10.58	(11.4%)
6th/[299,313]	10.28	12.49	11.60	11.71	8.51	8.84	10.50	7.62	8.07	10.39	(9.7%)
7th/[313,332]	9.06	9.26	9.67	9.37	9.87	10.88	10.07	10.88	10.88	10.07	(10.7%)
8th/[332,356]	9.67	8.96	8.96	8.96	10.69	9.67	11.41	9.78	10.79	11.10	(10.6%)
9th/[356,387]	9.50	10.34	10.22	11.18	9.25	10.70	7.81	11.54	9.01	10.46	(8.9%)
10th/[387,600]	9.77	10.54	10.54	9.86	10.35	9.28	10.64	9.38	9.67	9.96	(11.1%)

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

QQ−Plot: Student Growth Percentiles