

Student Growth Percentile Goodness-of-Fit Descriptives

2010 Chemistry, Grade Progression 101–102 (N = 15,101)

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/[150,233]	9.53	10.06	9.83	9.98	9.68	10.59	9.68	10.06	9.76	10.81	(8.8%)
2nd/[233,243]	9.15	10.31	11.39	8.16	10.13	8.16	10.58	10.22	11.48	10.40	(7.4%)
3rd/[243,257]	11.20	10.54	9.13	11.14	10.99	9.33	10.14	8.83	8.77	9.93	(13.1%)
4th/[257,266]	10.63	9.16	8.75	10.06	8.67	12.18	6.70	11.94	10.14	11.77	(8.1%)
5th/[266,279]	8.65	10.41	10.29	10.76	9.29	8.76	13.24	8.76	10.12	9.71	(11.3%)
6th/[279,291]	9.34	10.55	9.88	9.68	10.08	10.22	9.41	10.62	10.48	9.74	(9.9%)
7th/[291,308]	9.09	9.79	9.66	9.54	9.98	10.55	9.79	9.98	10.17	11.44	(10.4%)
8th/[308,328]	10.47	9.32	10.20	10.94	9.66	9.79	9.99	10.06	9.39	10.20	(9.8%)
9th/[328,365]	9.75	10.69	9.81	9.51	10.45	9.75	9.98	10.28	9.98	9.81	(11.2%)
10th/[365,600]	9.39	9.91	10.64	9.85	9.78	9.98	10.24	9.91	9.72	10.58	(10%)

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

QQ-Plot: Student Growth Percentiles

