Student Growth Percentile Goodness−of−Fit Descriptives
2012 Mathematics, Grade Progression 2−3 (N = 42,285)

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/[150,275)	9.38	10.30	9.85	10.17	9.93	10.14	10.01	9.77	10.06	10.40	(9%)
2nd/[275,312)	9.62	10.02	9.96	9.42	10.13	10.60	9.55	10.50	10.35	9.85	(11%)
3rd/[312,333)	9.92	9.95	10.60	11.04	8.92	10.07	10.45	10.54	8.10	10.42	(8.1%)
4th/[333,356)	9.18	9.94	9.64	10.55	9.99	9.04	11.34	9.11	9.62	11.59	(10.2%)
5th/[356,375)	9.53	9.99	11.20	8.21	10.69	10.58	8.77	11.38	11.20	8.46	(9.3%)
6th/[375,398)	9.82	10.77	8.99	10.00	10.58	10.36	8.88	10.25	10.30	10.06	(11%)
7th/[398,416)	9.15	10.33	11.09	10.91	9.35	9.99	8.14	11.37	9.73	9.93	(8.2%)
8th/[416,453)	9.90	9.56	10.73	9.74	10.52	8.50	12.37	9.97	9.33	9.38	(13.1%)
9th/[453,490)	9.92	11.03	10.64	7.40	14.64	6.07	12.52	5.78	13.26	8.73	(8.9%)
10th/[490,600)	10.53	10.87	10.53	12.00	11.45	5.28	10.28	14.28	10.53	4.25	(11.3%)

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

QQ−Plot: Student Growth Percentiles