Student Growth Percentile Goodness−of−Fit Descriptives
2010 Language, Grade Progression 5−6−7−8 (N = 1,854)

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/[572,640)	11.24	8.99	10.11	10.11	10.11	8.99	9.55	11.24	10.11	9.55	(9.6%)
2nd/[640,657)	9.94	9.36	9.94	10.53	10.53	9.94	12.28	6.43	8.77	12.28	(9.2%)
3rd/[657,669)	8.14	8.72	10.47	9.88	11.05	9.30	8.14	11.63	13.37	9.30	(9.3%)
4th/[669,678)	6.92	12.58	13.21	10.06	10.06	7.55	11.32	12.58	4.40	11.32	(8.6%)
5th/[678,688)	12.87	11.88	9.41	12.38	5.94	11.39	8.91	8.91	7.92	10.40	(10.9%)
6th/[688,694)	12.82	6.84	11.97	10.26	10.26	10.26	6.84	10.26	10.26	10.26	(6.3%)
7th/[694,708)	10.04	10.42	10.81	9.65	9.27	9.27	9.27	10.81	11.20	9.27	(14%)
8th/[708,717)	7.14	15.71	14.29	7.86	10.00	8.57	13.57	7.86	6.43	8.57	(7.6%)
9th/[717,744)	9.92	9.54	11.07	11.07	9.16	11.45	8.40	10.69	9.92	8.78	(14.1%)
10th/[744,792]	14.43	8.76	9.28	11.34	11.34	10.82	7.73	10.31	8.76	7.22	(10.5%)

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

QQ−Plot: Student Growth Percentiles

Theoretical SGP Distribution

Empirical SGP Distribution