

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2010 Mathematics, Grade Progression 2–3 (N = 44,736)

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/[150,273]	9.49	10.22	9.83	9.81	9.58	10.17	10.40	9.97	9.88	10.63 (9.8%)
2nd/[273,304]	9.82	10.11	9.66	10.43	10.54	9.68	9.13	10.27	10.20	10.16 (9.8%)
3rd/[304,324]	9.54	9.71	10.34	10.51	10.21	9.46	10.68	8.91	10.04	10.59 (8.1%)
4th/[324,345]	9.63	11.03	9.70	10.10	9.13	10.10	10.04	11.19	9.07	10.01 (9.9%)
5th/[345,369]	9.32	9.75	9.86	9.71	12.37	9.06	9.55	9.84	9.60	10.93 (11.9%)
6th/[369,391]	9.41	9.74	9.32	10.35	9.83	10.42	10.42	9.99	10.51	10.03 (10%)
7th/[391,407]	9.75	10.44	10.59	11.19	7.83	10.44	8.22	11.94	8.19	11.43 (7.5%)
8th/[407,439]	9.96	10.35	10.09	8.09	11.72	11.42	9.42	11.63	7.55	9.77 (12.1%)
9th/[439,470]	9.48	10.34	10.92	9.34	10.32	8.12	9.86	10.83	10.43	10.37 (8.2%)
10th/[470,600]	10.24	9.13	10.34	13.39	9.60	13.79	7.72	10.17	8.62	7.01 (12.7%)

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

### QQ-Plot: Student Growth Percentiles

