

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2012 Algebra I, Grade Progression 4-5-6-7 (N = 3,987)

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/[199,372)	12.54	9.97	9.69	9.97	11.97	7.69	9.69	10.83	9.12	8.55 (8.8%)
2nd/[372,400)	10.46	10.46	10.72	9.65	8.04	10.46	10.46	9.65	10.46	9.65 (9.4%)
3rd/[400,420)	10.63	10.35	10.08	9.26	10.63	11.17	10.08	7.36	8.99	11.44 (9.2%)
4th/[420,437)	9.57	9.86	9.57	11.01	9.57	12.17	10.43	8.99	8.41	10.43 (8.7%)
5th/[437,457)	8.89	10.91	10.10	9.70	10.51	9.90	9.29	9.29	11.52	9.90 (12.4%)
6th/[457,469)	9.96	9.59	12.92	9.96	9.23	8.86	9.59	11.07	8.86	9.96 (6.8%)
7th/[469,484)	10.00	10.97	10.65	9.68	8.06	8.39	10.65	10.00	10.00	11.61 (7.8%)
8th/[484,528)	8.51	10.15	8.21	10.75	11.19	10.75	10.45	11.79	9.55	8.66 (16.8%)
9th/[528,568)	10.72	8.31	11.53	10.46	8.04	12.60	8.04	8.04	8.04	14.21 (9.4%)
10th/[568,600]	9.49	10.88	9.95	10.19	10.42	8.80	10.88	9.72	11.11	8.56 (10.8%)

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

### QQ-Plot: Student Growth Percentiles

