

## Student Growth Percentile Goodness-of-Fit Descriptives

### 2012 Mathematics, Grade Progression 3–4–5–6–7–8 (N = 56,253)

	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/[280,469)	9.81	9.96	10.10	10.01	9.79	9.74	10.35	9.69	9.97	10.58	(9.9%)
2nd/[469,505)	9.75	9.91	10.07	9.86	9.79	9.79	9.72	9.95	10.25	10.92	(10.1%)
3rd/[505,528)	10.11	9.97	10.70	9.55	9.91	10.17	9.64	9.57	10.06	10.32	(9.8%)
4th/[528,548)	9.61	9.82	9.45	9.80	9.90	10.02	10.20	10.25	9.97	10.98	(10.2%)
5th/[548,565)	9.39	9.87	10.12	9.95	9.57	10.38	10.02	9.78	9.89	11.02	(9.5%)
6th/[565,584)	9.06	10.02	9.95	9.92	10.22	10.40	9.71	9.93	10.10	10.69	(10.6%)
7th/[584,602)	10.21	9.72	9.85	9.98	9.52	9.56	10.31	9.81	9.94	11.09	(9.8%)
8th/[602,622)	9.45	10.38	9.81	9.83	9.95	8.97	9.85	10.42	10.55	10.80	(9.9%)
9th/[622,650)	8.83	9.73	10.44	10.11	10.11	10.89	9.77	10.01	9.61	10.51	(10.3%)
10th/[650,860]	9.76	10.05	9.85	9.92	9.85	10.06	9.76	9.94	9.99	10.81	(10.1%)

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

QQ-Plot: Student Growth Percentiles

