

## Student Growth Percentile Goodness-of-Fit Descriptives

### 2012 Mathematics, Grade Progression 3–4–5 (N = 59,106)

	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/[180,394]	9.27	9.93	10.07	10.30	9.81	10.02	9.95	9.90	10.08	10.66	(10%)
2nd/[394,432]	9.60	9.81	9.78	9.78	9.83	10.33	9.97	10.40	9.64	10.88	(9.8%)
3rd/[432,458]	10.05	9.88	10.05	10.14	10.00	9.39	9.59	9.56	10.35	10.98	(10%)
4th/[458,479]	9.57	10.67	10.17	9.64	9.79	10.09	9.95	9.72	9.89	10.51	(10.1%)
5th/[479,497]	8.88	9.84	9.82	9.68	10.66	9.87	10.47	10.28	10.24	10.26	(9.7%)
6th/[497,515]	9.46	9.53	9.86	10.13	9.81	10.44	10.56	10.01	9.96	10.25	(9.9%)
7th/[515,534]	9.62	10.20	10.38	9.74	9.54	10.05	9.31	10.07	10.04	11.04	(10.3%)
8th/[534,556]	9.88	10.64	9.95	10.19	10.13	9.41	10.00	9.73	9.81	10.26	(10.2%)
9th/[556,586]	9.88	9.85	9.93	10.00	9.86	9.76	9.66	10.29	10.05	10.72	(9.9%)
10th/[586,780]	9.03	9.58	9.96	10.06	10.11	10.36	10.41	9.88	10.20	10.40	(10.1%)

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

QQ-Plot: Student Growth Percentiles

