

## Student Growth Percentile Goodness-of-Fit Descriptives

### 2008 Mathematics Baseline, Grade Progression 3–4–5 (N = 53,428)

	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/[180,393]	4.21	5.94	6.46	9.08	9.96	10.53	12.76	12.91	13.49	14.67	(10%)
2nd/[393,431]	5.98	8.74	9.71	10.39	10.27	11.47	11.47	10.87	10.79	10.31	(9.7%)
3rd/[431,458]	7.92	9.86	11.10	11.46	10.48	10.48	10.61	9.82	9.60	8.69	(10.2%)
4th/[458,478]	8.82	10.71	10.91	10.63	10.79	10.36	10.05	9.68	9.50	8.55	(9.6%)
5th/[478,497]	9.95	10.28	11.49	11.59	10.01	10.75	9.97	9.21	9.09	7.66	(10.1%)
6th/[497,515]	10.56	11.03	10.63	11.11	10.92	9.70	10.91	9.28	7.92	7.94	(10.2%)
7th/[515,533]	10.72	10.95	11.99	10.90	10.21	10.21	9.52	9.50	8.87	7.14	(9.8%)
8th/[533,555]	11.40	11.55	11.35	11.18	9.84	10.93	9.27	8.76	8.16	7.56	(10.3%)
9th/[555,586]	10.56	11.01	10.80	10.18	10.61	10.37	9.27	10.00	8.91	8.30	(10%)
10th/[586,780]	10.35	10.57	11.35	10.72	9.39	10.45	9.35	9.10	8.62	10.09	(10.1%)

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

QQ-Plot: Student Growth Percentiles

