

# Student Growth Percentile Goodness-of-Fit Descriptives

## 2011 General Mathematics, Grade Progression 102–103 (N = 1,759)

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/[186,241)	11.11	13.19	9.03	9.03	10.42	10.42	9.03	8.33	11.81	7.64 (8.2%)
2nd/[241,256)	10.18	8.38	7.19	10.18	13.17	11.38	11.38	6.59	8.98	12.57 (9.5%)
3rd/[256,271)	9.30	9.77	13.95	10.23	10.70	5.12	8.84	13.02	9.77	9.30 (12.2%)
4th/[271,279)	11.76	11.03	3.68	10.29	5.88	14.71	12.50	8.82	13.24	8.09 (7.7%)
5th/[279,292)	9.09	9.09	11.11	10.61	11.62	8.08	9.09	10.10	9.60	11.62 (11.3%)
6th/[292,305)	9.66	11.36	11.36	10.80	8.52	10.80	10.80	9.66	7.95	9.09 (10%)
7th/[305,317)	10.69	8.81	13.21	8.81	8.18	11.32	8.81	7.55	10.06	12.58 (9%)
8th/[317,335)	8.02	10.38	7.08	9.43	12.26	8.96	9.91	13.21	10.85	9.91 (12.1%)
9th/[335,359)	10.37	10.98	9.15	12.80	9.76	9.76	11.59	6.10	10.98	8.54 (9.3%)
10th/[359,474]	10.11	9.57	12.23	9.04	9.04	11.70	7.45	12.23	9.04	9.57 (10.7%)

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

### QQ-Plot: Student Growth Percentiles

