

# Student Growth Percentile Goodness-of-Fit Descriptives

2011 Algebra II SGP, Grade EOCT (N = 20,780)

## SGP Deciles by Prior Achievement Level



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/[130,154]	10.34	9.92	10.13	10.34	10.34	9.07	9.44	10.23	9.70	10.50	(9.1%)
2nd/[154,159]	8.90	10.14	9.86	9.72	9.22	11.06	10.87	10.32	10.18	9.72	(10.5%)
3rd/[159,161]	9.09	9.45	10.78	9.99	11.02	9.63	9.39	8.91	10.11	11.62	(8%)
4th/[161,163]	9.87	10.16	10.09	10.60	8.84	9.65	10.82	9.65	10.97	9.35	(6.5%)
5th/[163,166]	10.09	10.23	8.82	9.83	10.16	10.19	9.96	10.90	9.06	10.76	(14.4%)
6th/[166,168]	9.11	10.16	10.65	9.79	10.16	10.65	8.74	9.30	10.34	11.08	(7.8%)
7th/[168,171]	9.29	10.33	10.44	10.07	10.00	9.26	9.89	10.03	10.59	10.11	(13%)
8th/[171,174]	9.73	8.45	10.57	9.62	9.57	10.40	11.62	9.23	10.85	9.96	(8.7%)
9th/[174,180]	9.42	10.95	9.50	10.23	10.67	9.38	9.50	10.39	8.90	11.04	(11.9%)
10th/[180,199]	9.78	9.63	10.40	9.78	9.82	10.49	10.16	9.73	10.35	9.87	(10.1%)

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

QQ-Plot: Student Growth Percentiles

