

Student Growth Percentile Goodness-of-Fit Descriptives

2016 Reading SGP, Grade 2 (N = 3,836)

Ceiling / Floor Effects Test

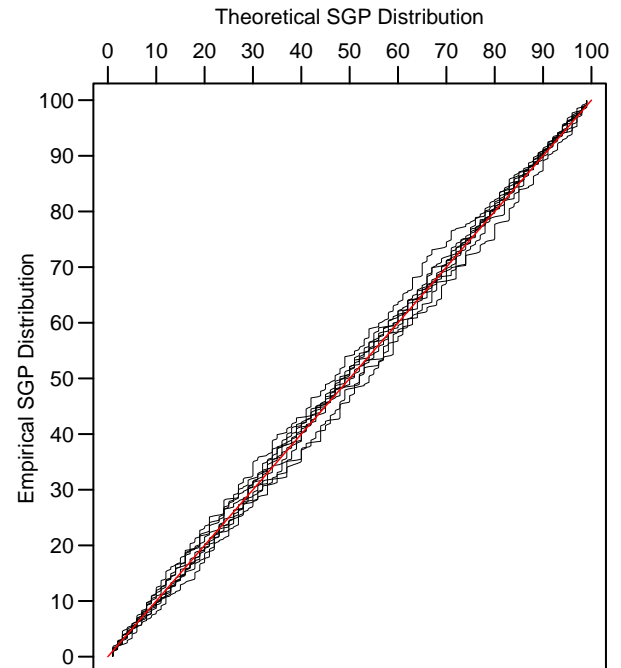
		Student Growth Percentile Range												
		1 to 5	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 to 94	95 to 99	
Current Observed Score Extremes (Range)	Lowest OSS:	[134,148]	63.6	9.1	13.6	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 22
		[148,152]	52.9	17.6	11.8	8.8	5.9	2.9	0.0	0.0	0.0	0.0	0.0	N = 34
	Highest OSS:	[225,228]	0.0	0.0	0.0	3.4	0.0	0.0	10.3	3.4	10.3	24.1	24.1	N = 29
		[228,239]	0.0	0.0	0.0	0.0	0.0	3.1	3.1	0.0	9.4	18.8	12.5	N = 32

Student Growth Percentile 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/[106,162]	10.70	11.50	8.56	10.43	9.09	10.96	10.43	8.56	9.89	9.89	(9.7%)
2nd/[162,170]	9.16	8.38	12.83	9.69	9.95	8.90	10.21	12.57	8.64	9.69	(10%)
3rd/[170,175]	8.64	11.11	7.10	8.02	13.27	9.88	9.26	7.41	12.35	12.96	(8.4%)
4th/[175,180]	8.92	10.12	9.64	9.88	12.05	9.40	10.12	10.12	10.36	9.40	(10.8%)
5th/[180,184]	11.11	10.84	10.30	10.84	5.42	9.76	10.03	11.92	9.21	10.57	(9.6%)
6th/[184,189]	9.33	9.81	11.72	10.53	12.68	9.09	10.29	7.42	8.13	11.00	(10.9%)
7th/[189,193]	9.41	9.41	8.82	7.65	10.29	10.88	10.29	12.06	11.76	9.41	(8.9%)
8th/[193,198]	11.22	11.71	9.02	10.00	8.54	9.51	10.24	9.76	10.00	10.00	(10.7%)
9th/[198,204]	7.69	9.18	11.17	10.67	12.66	9.43	8.68	10.42	9.93	10.17	(10.5%)
10th/[204,227]	10.40	10.15	9.90	9.90	8.42	10.89	10.64	9.16	10.15	10.40	(10.5%)

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

QQ-Plot: Student Growth Percentiles



Student Growth Percentile Goodness-of-Fit Descriptives

2017 Reading SGP, Grade 2 (N = 3,677)

Ceiling / Floor Effects Test

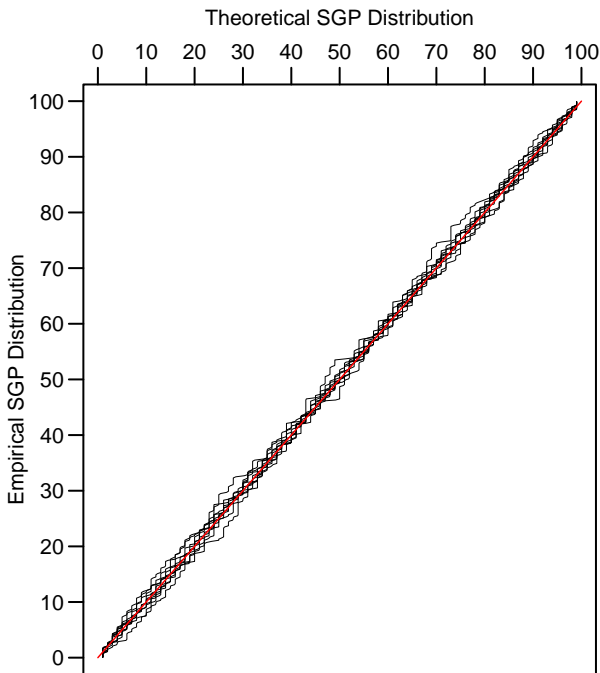
Current Observed Score Extremes (Range)		Student Growth Percentile Range												
		1 to 5	5 to 9	10 to 19	20 to 29	30 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 to 89	90 to 94	95 to 99	
Lowest OSS:	[122,148]	76.9	15.4	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
	[148,152]	38.5	19.2	23.1	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 26
Highest OSS:	[226,229]	0.0	0.0	0.0	0.0	0.0	3.6	10.7	7.1	7.1	17.9	14.3	39.3	N = 28
	[229,239]	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	17.2	10.3	69.0	N = 29

Student Growth Percentile Range

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/[115,159]		9.75	9.75	9.75	9.75	10.31	10.31	10.58	10.58	10.03	9.19	(9.8%)
2nd/[159,167]		9.70	9.42	10.53	11.36	9.14	9.97	8.59	9.14	10.53	11.63	(9.8%)
3rd/[167,173]		9.74	10.79	9.47	8.42	11.32	9.74	8.95	10.79	10.00	10.79	(10.3%)
4th/[173,177]		11.67	8.33	12.67	9.67	11.33	7.00	13.00	8.33	6.67	11.33	(8.2%)
5th/[177,182]		7.53	11.17	9.35	10.39	7.79	12.99	8.83	10.91	12.73	8.31	(10.5%)
6th/[182,187]		8.96	10.69	9.54	10.40	9.83	9.54	9.25	10.69	9.54	11.56	(9.4%)
7th/[187,192]		9.00	9.51	11.05	9.00	12.34	9.77	9.77	10.03	8.48	11.05	(10.6%)
8th/[192,197]		12.03	10.16	7.75	10.43	8.82	8.56	12.03	8.29	12.30	9.63	(10.2%)
9th/[197,203]		7.46	9.77	12.34	9.00	11.05	11.05	8.23	12.08	8.48	10.54	(10.6%)
10th/[203,226]		11.05	10.80	8.74	10.54	9.51	9.77	10.03	9.51	10.03	10.03	(10.6%)

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

QQ-Plot: Student Growth Percentiles



Student Growth Percentile Goodness-of-Fit Descriptives

2018 Reading SGP, Grade 2 (N = 3,696)

Ceiling / Floor Effects Test

Current Observed Score Extremes (Range)		Student Growth Percentile Range												
		1 to 5	5 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 94	95 to 99	
Lowest OSS:	[117,148)	46.4	17.9	17.9	10.7	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 28
	[148,153]	43.8	12.5	25.0	12.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 32
Highest OSS:	[226,230)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.6	4.5	31.8	9.1	40.9	N = 22
	[230,241]	0.0	3.6	0.0	0.0	0.0	0.0	3.6	0.0	7.1	10.7	21.4	53.6	N = 28

Student Growth Percentile Range

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/[106,159)	9.32	10.68	8.77	9.59	9.32	10.41	11.78	9.59	10.96	9.59	(9.9%)
2nd/[159,167)	10.12	10.40	9.54	11.85	9.54	9.83	7.80	12.14	8.67	10.12	(9.4%)
3rd/[167,173)	9.39	8.84	12.71	9.39	10.77	9.12	9.67	8.84	9.94	11.33	(9.8%)
4th/[173,178)	10.42	10.70	8.17	10.99	10.70	11.27	10.70	7.61	9.58	9.86	(9.6%)
5th/[178,183)	9.81	9.55	9.81	9.02	9.02	8.75	9.55	13.26	11.41	9.81	(10.2%)
6th/[183,188)	8.78	8.78	10.20	11.90	9.07	11.90	9.35	9.63	8.78	11.61	(9.5%)
7th/[188,193)	10.03	11.57	12.60	7.97	9.51	9.51	10.80	8.23	8.74	11.05	(10.5%)
8th/[193,198)	8.40	8.89	9.63	9.14	11.11	9.88	12.59	9.38	11.60	9.38	(11%)
9th/[198,203)	11.34	10.75	8.66	11.64	8.96	11.64	7.16	9.55	10.15	10.15	(9.1%)
10th/[203,248]	9.25	10.22	10.95	9.98	9.49	9.49	9.98	10.95	9.73	9.98	(11.1%)

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

QQ-Plot: Student Growth Percentiles

