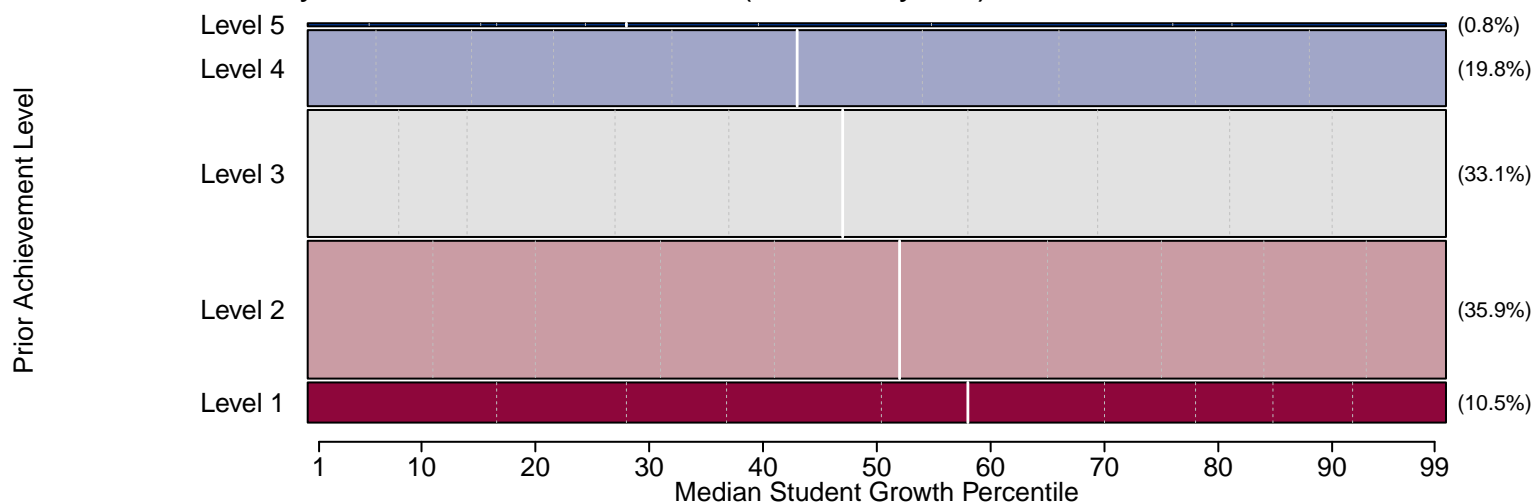


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 Algebra II SS SGP SIMEX, Grade EOCT (N = 1,884)

SGP Deciles by Prior Achievement Level (Geometry SS)



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:	[650,652]	66.7	13.9	16.7	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	N = 36
	[652]	32.6	14.0	48.8	2.3	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	N = 43
Highest OSS:	[790,798]	0.0	0.0	4.0	0.0	4.0	0.0	8.0	4.0	24.0	12.0	20.0	24.0	N = 25
	[798,847]	7.1	0.0	3.6	7.1	3.6	0.0	7.1	0.0	7.1	25.0	14.3	25.0	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/[650,699]		3.33	7.78	9.44	13.33	6.11	15.56	4.44	13.89	13.33	12.78	(9.6%)
2nd/[699,709]		4.26	15.43	6.38	10.11	9.57	9.04	7.98	5.85	10.64	20.74	(10%)
3rd/[709,715]		12.97	4.86	15.14	8.11	7.57	8.65	8.11	11.35	12.43	10.81	(9.8%)
4th/[715,721]		9.68	12.37	4.84	10.22	10.75	6.99	10.75	8.06	9.68	16.67	(9.9%)
5th/[721,727]		6.32	12.63	8.95	7.37	12.11	9.47	10.53	11.05	11.05	10.53	(10.1%)
6th/[727,734]		13.00	14.00	5.00	7.50	11.00	10.50	7.00	10.50	11.00	10.50	(10.6%)
7th/[734,741]		13.16	15.79	10.00	7.37	7.89	10.00	8.42	8.95	8.95	9.47	(10.1%)
8th/[741,750]		11.30	15.82	9.04	6.21	10.17	6.78	10.17	7.91	7.91	14.69	(9.4%)
9th/[750,761]		15.62	11.98	9.38	9.90	9.38	6.25	12.50	8.85	8.85	7.29	(10.2%)
10th/[761,807]		11.73	15.31	12.76	8.16	6.63	10.20	6.63	8.67	9.69	10.20	(10.4%)

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

QQ-Plot: Student Growth Percentiles

