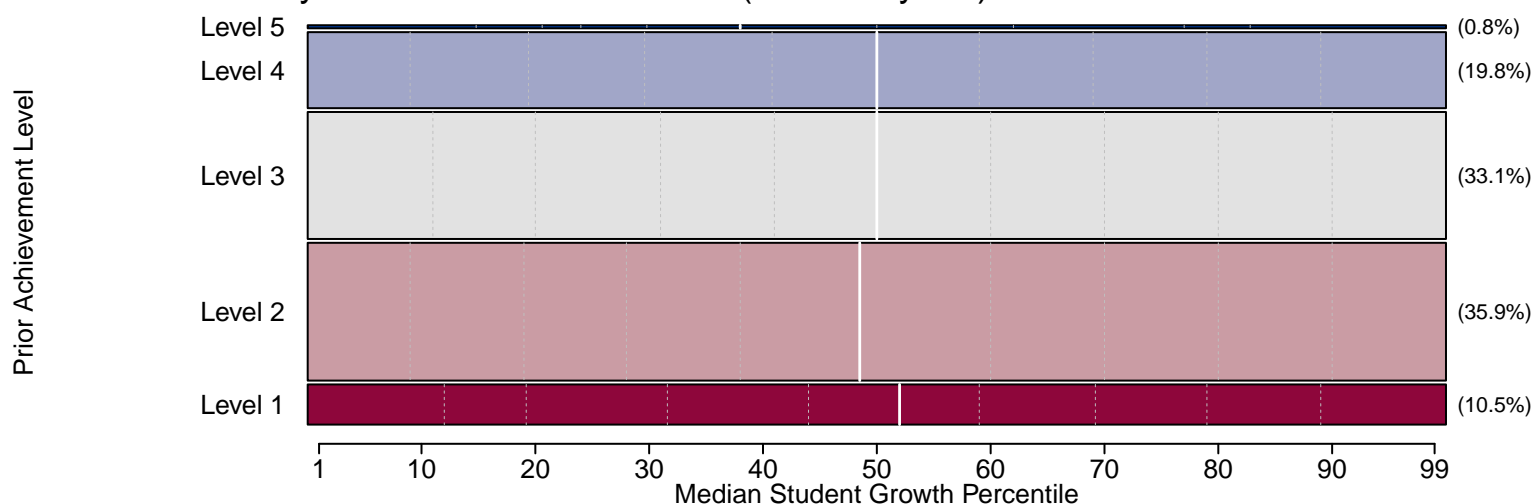


Student Growth Percentile Goodness-of-Fit Descriptives

2015–2016.1 Algebra II SS SGP, 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]	94.4	0.0	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N = 36
	[652]	51.2	30.2	16.3	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	N = 43
Highest OSS:	[790,798]	0.0	0.0	0.0	0.0	4.0	4.0	4.0	8.0	20.0	16.0	16.0	28.0	N = 25
	[798,847]	3.6	0.0	3.6	7.1	3.6	3.6	0.0	7.1	7.1	21.4	17.9	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]	8.89	11.11	8.33	10.00	10.56	12.78	10.56	10.56	10.00	7.22	(9.6%)
2nd/[699,709]	9.57	11.70	9.04	9.57	9.04	11.17	6.91	7.98	10.11	14.89	(10%)
3rd/[709,715]	14.05	5.95	14.05	9.73	10.81	5.41	10.27	14.05	8.11	7.57	(9.8%)
4th/[715,721]	10.22	11.83	5.91	12.37	8.60	11.83	10.22	5.91	10.22	12.90	(9.9%)
5th/[721,727]	5.79	13.16	8.42	8.95	12.63	7.89	12.63	11.58	9.47	9.47	(10.1%)
6th/[727,734]	10.50	11.00	10.50	6.50	9.50	12.00	10.00	9.00	11.50	9.50	(10.6%)
7th/[734,741]	12.63	7.37	11.58	12.11	8.95	8.95	9.47	11.05	8.95	8.95	(10.1%)
8th/[741,750]	6.78	10.73	8.47	12.43	9.60	9.60	8.47	10.73	9.04	14.12	(9.4%)
9th/[750,761]	11.98	9.38	10.94	6.77	10.94	10.94	10.42	11.98	9.38	7.29	(10.2%)
10th/[761,807]	8.67	10.20	9.69	11.22	10.20	10.20	9.18	9.69	9.69	11.22	(10.4%)

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

QQ-Plot: Student Growth Percentiles

