

SGP Results 2019

“value-added measures estimate the influence that districts, schools, and individual educators have on the academic *growth* of students.”

Rick Cohen

Assistant Superintendent

11-15-19

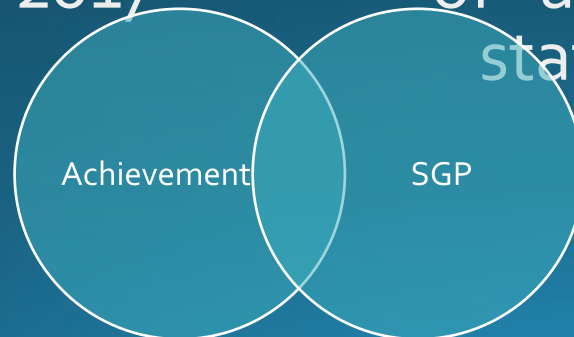
PARCC Results: Achievement versus SGP Data

Achievement Data

- Performance against a standard (passing score on PARCC - 4 or 5)
- Point in Time Measurement
- Not comparative – results reported as total % Proficient
- Presented in October 2017

Student Growth Percentile (SGP) data

- Measure of how much a student improves on PARCC
- Measures student performance from two or more points in time
- Comparative of each individual student's performance to that of "academic peers" across the state

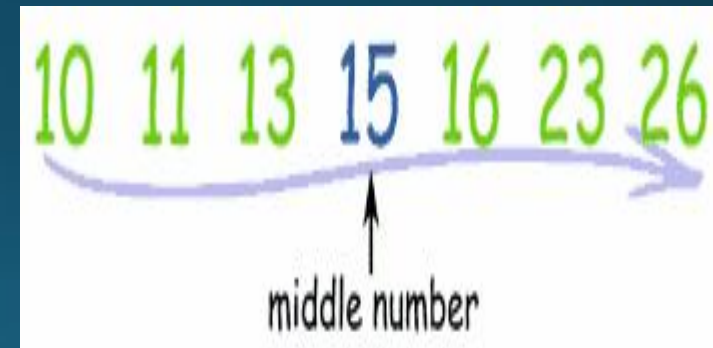


What is a SGP and a median again?

SGP = Student Growth % Percentile

"New Jersey measures growth for an *individual student* by comparing the change in his or her achievement on the state standardized assessment from one year to the student's "academic peers" (all other students in the state who had similar historical test results). This comparative change in achievement is reported on a 1 to 99 scale" NJDOE website

Median =



ELA Median SGPs 2010 - 2019

	Median SGP (Nominal=50)									
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
4th Grade	47	52	55	57	54	56	56	66	60	80
5th Grade	41	44	47	40	56	52	56	70	71	81
6th Grade	61	56	54	68	64	67	68	81	69	70
7th Grade	46	56	41	56	52	54	56	54	42	53
8th Grade	45	56	38	40	40	55	55	55	49	60
Average	48	52.8	47	52.2	53.2	56.8	58.2	65.2	58.2	68.8

Math Median SGPs 2010 - 2019

	Median SGP (Nominal=50)									
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
4th Grade	45	38	38	42	45	64	66	60	58	56
5th Grade	47	47	47	44	40	64	41	57	57	72
6th Grade	49	57	59	58	55	54	58	59	46	61
7th Grade	44	47	42	50	58	75	62	59	50	57
8th Grade	45	53	52	40	55					
Average	46	48.4	47.6	46.8	50.6	64.2	56.7	58.7	52.75	61

Next Steps:

- Celebrate!!!

Thank you and Congratulations:

Students for their hard work, grit and growth mindsets

Parents for their confidence and support

STAFF:

Teachers

Support Staff

BrainSTREAM Teachers

Administrators

School Test Coordinators and Tech Department

Board of Education