

### NYS Grades 9-12 Principal Growth Scores: From MGP and GRE to HEDI Ratings and Scores 2021-22

PREPARED FOR THE NEW YORK STATE EDUCATION DEPARTMENT BY EDUCATION ANALYTICS LAST UPDATED: NOVEMBER 2022

### How is MGP Classi ed into 3012-d Growth Rating for Principals with Grades 9-12 in 2021-22?

A principal's State-provided growth rating (the HEDI rating) and growth score (0-20) are based on the "mean growth percentile" or MGP, the aggregate measure of student growth in the principal's school. An MGP is calculated by nding the average of all the SGPs for students attributed to a

STATE GROWTH MEASURES TOOLKITS



# How are 3012-d Growth Score Points for Principals with Grades 9-12 Assigned in 2021-22?

#### - FIGURE 3. 2021-22 HEDI POINT CLASSIFICATION

	HEDI Points	Min MGP	Max MGP
Ineffective Well Below Average For Similar Students (0-12 Points)	0	15.0	24.5
	1	25.0	26.5
	2	27.0	27.0
	3	27.5	27.5
	4	28.0	29.0
	5	29.5	31.5
	6	32.0	33.0
	7	33.5	33.5
	8	34.5	34.5
	9	35.0	35.0
	10	35.5	35.5
	11	36.0	36.0
	12	36.5	37.0
Developing Below Average For Similar Students (13-14 Points)	13	30.0	39.5
	14	40.0	42.0
Effective Equal To State Average For Similar Students (15-17 Points)	15	39.0	50.5
	16	51.0	57.0
	17	57.5	69.0
Highly Effective	18	68.0	69.5
Well Above State Average For Similar Students (18-20 Points)	19	70.0	72.5
	20	73.0	83.5

Point value of 13 includes principals with MGPs in the Ineffective category but con dence ranges of 45 or above

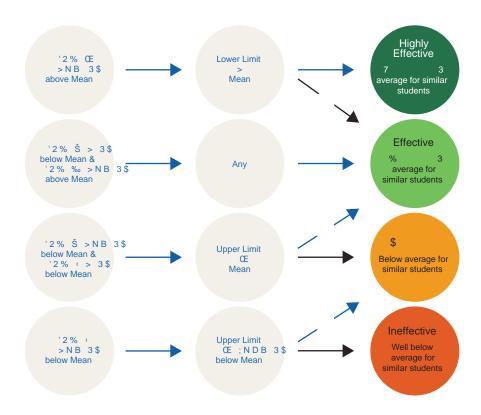
Point value of 15 includes principals with MGPs in the Developing category but con dence ranges above s5su4(oins aborins

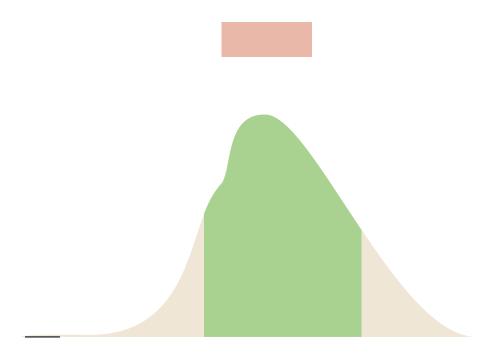


### How is GRE Classi ed into 3012-d Growth Rating for Principals of Grades 9-12 in 2021-22?

Another growth measure for principals of grades 9-12 is the Comparative Growth in Regents Exams Passed (GRE) metric. Because a major graduation requirement is for students to pass ve Regents Exams (more for advanced Regents diplomas), this measure compares how much progress a school's students are making from one year to the next toward passing up to eight Regents Exams (the ve required Regents Exams plus up to three more). A principal's score on this measure re ects whether his or her students exceeded the average change in number of Regents Exams passed each year by similar students statewide.

#### FIGURE 4. GRE CLASSIFICATION FLOWCHART







## How are 3012-d Growth Score Points for Principals of Grades 9-12 Assigned Based on GREs in 2021-22?

#### FIGURE 6. 2021-22 GRE POINT CLASSIFICATION

	HEDI Points	Min GRE	Max GRE	
Ineffective Well Below Average For Similar Students (0-12 Points)	0	-1.13	0.83	
	1	-0.82	-0.77	
	2	-0.73	-0.68	
	3	-0.67	-0.66	
	4	-0.62	-0.59	
	5	-0.58	-0.56	
	6	-0.55	-0.55	
	7	-0.54	-0.54	
	8	-0.53	-0.50	
	9	-0.49	-0.47	
	10	-0.45	-0.45	
	11	-0.44	-0.44	
	12	-0.43	-0.40	
Developing Below Average For Similar Students (13-14 Points)	13	-0.42	-0.33	Point value of 13 includes principals with GREs in
	14	-0.32	-0.26	the Ineffective category by confidence ranges of -0.19 or above
Effective Equal To State Average For Similar Students (15-17 Points)	15	-0.26	-0.03	Point value of 15 includes principals with GREs in th Developing category but confidence ranges above state average
	16	-0.02	0.14	
	17	0.15	0.42	Point value of 17 includes
Highly Effective Well Above State Average For Similar Students (18-20 Points)	18	0.44	0.52	principals with GREs in th Highly Effective category but confidence ranges
	19	0.53	0.62	below state average
	20	0.63	2.43	

#### Disclaimer

If there are any discrepancies between the language in these materials and the Statute, Regulations, or APPR Guidance, the Statute, Regulations, or APPR Guidance prevail.