

Bridgewater-Raritan Regional School District Gifted and Talented Programs

An overview presented by:

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Five Distinct Programs

- Academically Independent Classes (AI)
 - Grades 2-5
- Accelerated Mathematics Class
 - Grade 4
- **Enrichment “E” Classes in Mathematics, English Language Arts/Literacy, Science, and Social Studies**
 - Grade 5 (ELA and Mathematics)
 - Grades 6-8 (ELA, Mathematics, Science, and Social Studies)
- Honors level classes
 - Grades 9-12
- Advanced Placement level classes
 - Grades 10-12

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BRRSD Enrichment “E” Program

A Gifted and Talented Program
Grades 5 - 8

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What is the “E” Program?

- Ability grouping in Mathematics (grades 5, 6, and 7; grades 7 and 8 Algebra I and Geometry), English Language Arts (grades 5-8), Science (grades 6-8), and Social Studies (grades 6-8)
- Multiple criteria used in selection
- Content specific
- Continued participation in subsequent grades is dependent upon academic performance in the class
 - A grade of B- or higher must be maintained
 - BOE Regulation 2464

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What are the Placement Criteria for E Program Placement?

- Multiple Assessments:
 - Measures of Academic Progress (MAP) content area assessment specific to reading, language usage, science, or mathematics.
 - District Writing Sample
 - Teacher Input regarding the frequency of observable classroom characteristics such as independence, advanced articulation, and concept application.
 - Marking Period Grades
 - Math Unit Test Average

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What is the Change in Timeline?

- Previously, the MAP tests were administered in March
- **For 2019-2020 program placement consideration, the MAP tests will be administered in January 2019.**

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Understanding the NWEA MAP Charts

- When in the past the district tested in March, the spring norms were used.
- Since the district will be testing in January 2019, winter norms will be used.
- The RIT scores defining each level are separated by $\frac{1}{2}$ standard deviation.
- The qualifying benchmark is 3 quality points and represents the 95th percentile.
- The lowest score considered for eligibility is 1 quality point and represents the 84th percentile.

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MAP Scores and the District Matrices

The BRRSD E Program placement matrices use a quality point system. The qualifying benchmark score is represented by 3 quality points and a MAP score in the 95th percentile nationally. In order to account for standard error relative to this score and variation in student performance, the matrices allows for a range of scores below the qualifying benchmark score and associates them with fewer quality points.

As such, an appeals process is already built into the system. Students who do not meet the qualifying benchmark score in an area are still given consideration if the required quality points are earned via higher performance in other areas.

Understanding the function of the matrices is important. For grade 5 E ELA placement, a 95th percentile MAP Reading score of 230 is the benchmark. The automatic appeals process provided by the matrix allows a student with a score of 220 (84th percentile) to be eligible, if together with the other scores the required quality point total is earned.

Therefore, a score below 220 is outside of the automatic appeal range. A score of 219, for example, is not 1 point away from the required score, but rather 11 points away.

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5th Grade E English Language Arts Criteria for 2019-2020

Grade 5	Quality Points			
	3	2	1	0
MAP Reading Score	> or = 230	225-229	220-224	< or = 219
MAP Language Usage Score	> or = 227	223-226	218-222	< or = 217
Teacher input %	80-100	60-79	50-59	< or = 49
Writing Sample % Score	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A		A-	< or = B+

- The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.
- A student must receive at least one quality point in either reading or language usage to be eligible.
- **Students need at least 10 quality points to qualify.**
- An A+ is not an available grade in 4th grade, therefore an A will earn 3 quality pts.

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6th Grade E English Language Arts Criteria for 2019-2020

Grade 6	Quality Points			
	3	2	1	0
MAP Reading Score	> or = 233	229-232	224-228	< or = 223
MAP Language Usage Score	> or = 230	226-229	222-225	< or = 221
Teacher input %	80-100	60-79	50-59	< or = 49
Writing Sample % Score	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A+	A	A-	< or = B+

➤ The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.

➤ **Students need at least 10 quality points to qualify.**

➤ A student must receive at least one quality point in either reading or language usage to be eligible.

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7th Grade E English Language Arts Criteria for 2019-2020

Grade 7	Quality Points			
	3	2	1	0
MAP Reading Score	> or = 239	234-238	229-233	< or = 228
MAP Language Usage Score	> or = 233	229-232	225-228	< or = 224
Teacher input %	80-100	60-79	50-59	< or = 49
Writing Sample % Score	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A+	A	A-	< or = B+

➤ The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.

➤ **Students need at least 10 quality points to qualify.**

➤ A student must receive at least one quality point in either reading or language usage to be eligible.

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8th Grade E English Language Arts Criteria for 2019-2020

Grade 8	Quality Points			
	3	2	1	0
MAP Reading Score	> or = 242	237-241	232-236	< or = 231
MAP Language Usage Score	> or = 238	234-237	229-233	< or = 228
Teacher input %	80-100	60-79	50-59	< or = 49
Writing Sample % Score	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A+	A	A-	< or = B+

➤ The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.

➤ **Students need at least 10 quality points to qualify.**

➤ A student must receive at least one quality point in either reading or language usage to be eligible.

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5th Grade E Mathematics Criteria for 2019-2020

Grade 5	Quality Points			
	3	2	1	0
MAP Mathematics Score	> or = 232	228-231	223-227	< or = 222
Unit Test Average Score	95-100	90-94	85-89	< or = 84
Teacher input %	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A		A-	< or = B+

- The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.
- **Students need at least 8 quality points to qualify and could not have a 0 in the MAP Mathematics score.**
- An A+ is not an available grade in 4th grade, therefore an A will earn 3 quality pts.

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6th Grade E Mathematics Criteria for 2019-2020

Grade 6	Quality Points			
	3	2	1	0
MAP Mathematics Score	> or = 242	238-241	233-237	< or = 232
Unit Test Average Score	95-100	90-94	85-89	< or = 84
Teacher input %	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A+	A	A-	< or = B+

➤ The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.

➤ **Students need at least 8 quality points to qualify and could not have a 0 in the MAP Mathematics score.**

➤ Note: 6th grade E Math is Pre-Algebra. This is a two-year acceleration.

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7th Grade Mathematics Criteria for 2019-2020

- Please note the following IMPORTANT information.
 - ALL grade 6 students will be tested with MAP for Mathematics in January as part of the grade 7 math class placement process. As such, no online registration is required for grade 7 mathematics.
- Note, however, that if grade 7 placement is desired *for any other content area, online registration MUST be completed.*

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7th Grade E Mathematics Criteria for 2019-2020

Grade 7	Quality Points			
	3	2	1	0
MAP Mathematics Score	242	238-241	233-237	< or = 232
Unit Test Average Score	95-100	90-94	85-89	< or = 84
Teacher input %	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A+	A	A-	< or = B+

- The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.
- **Students need at least 8 quality points to qualify and could not have a 0 in the MAP Mathematics score.**
- Note: 7th grade E Math is Pre-Algebra. This is a one-year acceleration.

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7th Grade Algebra I Criteria for 2019-2020

Grade 7 Algebra	Quality Points			
	6	5	4	refer to 7 th Grade E Mathematics Matrix
MAP Mathematics Score	253	248-252	243-247	< or = 242 7 th Grade E Mathematics Matrix
	3	2	1	0
Unit Test Average Score	95-100	90-94	85-89	< or = 84
Teacher input %	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A+	A	A-	< or = B+

➤ The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.

➤ **Students need at least 10 quality points to qualify and could not have a score lower than 244 on the MAP for Mathematics for Algebra I placement.**

➤ Note: 7th grade Algebra is a two-year acceleration.

➤ Algebra I state assessment is a HS graduation requirement.

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6th Grade E Science Criteria for 2019-2020

Grade 6	Quality Points			
	3	2	1	0
MAP General Science Score	> or = 221	218-220	214-217	< or = 213
Teacher input %	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A+	A	A-	< or = B+

➤ The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.

➤ **Students need at least 6 quality points to qualify and could not have a 0 in MAP General Science score.**

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7th Grade E Science Criteria for 2019-2020

Grade 7	Quality Points			
	3	2	1	0
MAP General Science Score	> or = 226	222-225	218-221	< or = 217
Teacher input %	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A+	A	A-	< or = B+

➤ The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.

➤ **Students need at least 6 quality points to qualify and could not have a 0 in MAP General Science score.**

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8th Grade E Science Criteria for 2019-2020

Grade 8	Quality Points			
	3	2	1	0
MAP General Science Score	> or = 229	225-228	221-224	< or = 220
Teacher input %	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A+	A	A-	< or = B+

➤ The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.

➤ **Students need at least 6 quality points to qualify and could not have a 0 in MAP General Science score.**

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6th Grade E Social Studies Criteria for 2019-2020

Grade 6	Quality Points			
	3	2	1	0
MAP Reading Score	> or = 233	229-232	224-228	< or = 223
Teacher input %	80-100	60-79	50-59	< or = 49
Writing Sample % Score	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A+	A	A-	< or = B+

➤ The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.

➤ **Students need at least 8 quality points to qualify and could not have a 0 in the MAP reading score.**

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7th Grade E Social Studies Criteria for 2019-2020

Grade 7	Quality Points			
	3	2	1	0
MAP Reading Score	> or = 239	234-238	229-233	< or = 228
Teacher input %	80-100	60-79	50-59	< or = 49
Writing Sample % Score	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A+	A	A-	< or = B+

➤ The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.

➤ **Students need at least 8 quality points to qualify and could not have a 0 in the MAP reading score.**

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8th Grade E Social Studies Criteria for 2019-2020

Grade 8	Quality Points			
	3	2	1	0
MAP Reading Score	> or = 242	237-241	232-236	< or = 231
Teacher input %	80-100	60-79	50-59	< or = 49
Writing Sample % Score	80-100	60-79	50-59	< or = 49
Marking Period Grade Average	A+	A	A-	< or = B+

➤ The **bold** score represents the desired benchmark score, and the lowest score in the column with one quality point is the lowest possible score that would still be considered for eligibility.

➤ **Students need at least 8 quality points to qualify and could not have a 0 in the MAP reading score.**

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Where are the E classrooms located?

- E classrooms for grades 5 and 6 are located at each of the two intermediate schools -- Eisenhower and Hillside.
- E classrooms for grades 7 and 8 are at the Middle School.

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Review of Process Timeline:

- **Required Online Registration** for E placement consideration grades 5-8
 - **October 18 through November 12, 2018**
 - Print the Your Registration has been Submitted page. The system does not send an e-mail confirmation.
 - Late registration will not be considered.
- Administration of MAP assessments will occur during the month of January 2019 during the regular school day.
- The District Writing Sample is part of the ELA curriculum for all students and is administered between January and February.

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How are students and parents notified?

- E placement decisions are mailed to parents/guardians as soon as scores are available and the data are analyzed.
- Anticipate end of March.

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Office of Special Programs

- David Michael Matonis, Supervisor
 - dmatonis@brrsd.k12.nj.us
- Wendy Minolfo, Secretary
 - wminolfo@brrsd.k12.nj.us
 - 908.685.2777 ext. 3252
- Questions regarding ELA ,Math, Science, and Social Studies curriculum
 - 5-8 Supervisor of Mathematics: *Michael Poe*
 - 5-8 Supervisor of ELA: *Suzanne Wooby*
 - 6-12 Supervisor of Science: *Michael Herbst*
 - 6-12 Supervisor of Social Studies: *Jennifer Edge*

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