**District 181 Mathematics Criteria • Spring 2019**

**For Suggested Class Placement in Grade 3 (Fall 2019)**

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### Advanced (3/4 CC Math)

- **MAP**
  - Winter RIT 198 or greater on 2018-2019 math assessment
- **MAP**
  - Spring RIT 204 or greater on 2018-2019 math assessment
- **Unit Common Assessment Average**
  - 85% or greater at time of placement decision

2018-2019 CogAT data will be also be used to determine placement if:

- ✓ The unit common assessment average of 85% or greater is met, Winter RIT 198 or greater and Spring RIT of 203 is met.

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### Accelerated (4/5 CC Math)

- **MAP**
  - Winter RIT 217 or greater on 2018-2019 math assessment
- **MAP**
  - Spring RIT 224 or greater on 2018-2019 math assessment
- **Unit Common Assessment Average**
  - 90% or greater at time of placement decision

2018-2019 CogAT data will also be used to determine placement if:

- ✓ The unit common assessment average of 90% or greater is met, Winter RIT 217 or greater and Spring RIT of 216.

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**CogAT**

- Nonverbal and Quantitative*
  - Composite Stanine 8 or 9

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*The quantitative section of CogAT measures a child’s understanding of basic quantitative concepts and relationships. The non-verbal section of CogAT measures reasoning using pictures and geometric shapes. This section reduces the impact of language on the student’s score.*

Students must maintain a high level of performance in an advanced or accelerated course as reflected in their overall trimester grade. Teachers will collaborate and work with students and parents if a student’s unit assessment average falls below 80%. If a student’s unit assessment average falls below 70% for two trimesters, the student will be placed in a course that more effectively meets their learning needs. However, students may be moved out sooner as determined by the team. **BOE approved 1/28/2019**
The following criteria is intended for students who did not meet the criteria in the past but have made significant growth from the 2017-2018 Spring placement. The criteria for movement into the next trajectory is as follows:

**Advanced (4/5 CC Math)**
- MAP: Winter RIT 210, Spring RIT 216 or greater on both 2018-2019 math assessments
- Unit Common Assessment Average: 85% or greater at time of placement decision
- Summer Bridge Course: Coursework successfully completed and summative assessment score of 80% or above
- Placement into the advanced grade level trajectory*

**Accelerated (5/6 CC Math)**
- MAP: Winter RIT 229, Spring RIT 236 or greater on both 2018-2019 math assessments
- Unit Common Assessment Average: 90% or greater at time of placement decision
- Summer Bridge Course: Coursework successfully completed and summative assessment score of 80% or above
- Placement into the accelerated grade level trajectory*

**Summer Bridge Courses**
Students entering grade 4 who meet the MAP and unit common assessment average criteria as stated above will also need to bridge their skills over the summer by working through coursework provided by the district. These fee-based courses will be offered on-site. Students will take part in direct instruction and complete assignments, quizzes, and the final assessment as they receive in-person feedback from teachers. Movement into the next trajectory will be dependent upon successful completion of the coursework and a summative assessment score of 80% or above for advanced placement or accelerated placement. Students will have two opportunities to pass the assessment.

*Students must maintain a high level of performance in an advanced or accelerated course as reflected in their overall trimester grade. Teachers will collaborate and work with students and parents if a student’s trimester test and quiz average falls below 80%. If a student’s test and quiz average falls below 70% for two trimesters, the student will be placed in a course that more effectively meets their learning needs. However, students may be moved out sooner as determined by the team. BOE approved 1/28/2019*
District 181 Mathematics Criteria • Spring 2019
For Suggested Class Placements in Grades 5 (Fall 2019)

The following criteria is intended for students who did not meet the criteria in the past but have made significant growth from the 2017-2018 Spring placement. The criteria for movement into the next trajectory is as follows:

**Advanced (5/6 CC Math)**
- MAP Winter RIT 221
- Winter RIT 242 or greater on both 2018-2019 math assessments
- Unit Common Assessment Average 85% or greater at time of placement decision
- Summer Bridge Course Coursework successfully completed and summative assessment score of 80% or above
- Placement into the advanced grade level trajectory*

**Accelerated (6/7 CC Math)**
- MAP Winter RIT 242
- Spring RIT 248 or greater on both 2018-2019 math assessments
- Unit Common Assessment Average 90% or greater at time of placement decision
- Summer Bridge Course Coursework successfully completed and summative assessment score of 80% or above
- Placement into the accelerated grade level trajectory*

**Summer Bridge Courses**
Students entering grade 5 who meet the MAP and unit common assessment average criteria as stated above will also need to bridge their skills over the summer by working through coursework provided by the district. These fee-based courses will be offered on-site. Students will take part in direct instruction and complete assignments, quizzes, and the final assessment as they receive in-person feedback from teachers. Movement into the next trajectory will be dependent upon successful completion of the coursework and a summative assessment score of 80% or above for advanced placement or accelerated placement. Students will have two opportunities to pass the assessment.

*Students must maintain a high level of performance in an advanced or accelerated course as reflected in their overall trimester grade. Teachers will collaborate and work with students and parents if a student’s trimester test and quiz average falls below 80%. If a student’s test and quiz average falls below 70% for two trimesters, the student will be placed in a course that more effectively meets their learning needs. However, students may be moved out sooner as determined by the team. BOE approved 1/28/2019
**District 181 Mathematics Criteria • Spring 2019**
For Suggested Class Placements in Grade 6 (Fall 2019)

### Advanced (7 CC Math)
- **MAP**
  - Winter RIT 231 or greater on 2018-2019 math assessment
- **MAP**
  - Spring RIT 235 or greater on 2018-2019 math assessment

### Bridge 5 (Optional)
- **Iowa Algebra Aptitude Test (IAAT)**
  - Score of 150 and above

### CogAT
- Nonverbal and Quantitative*
  - Composite Stanine 8 or 9

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2018-2019 CogAT data will also be used to determine placement if:

- ✓ The IAAT score of 150 is met and the Winter RIT is 230 or Spring RIT is 234
- ✓ The Winter MAP RIT of 231 is met or the Spring RIT of 235 is met and the IAAT is between 145-149.

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### Accelerated (7/8 CC Math)
- **MAP**
  - Winter RIT 242 or greater on 2018-2019 math assessment
- **MAP**
  - Spring RIT 248 or greater on 2018-2019 math assessment

### Iowa Algebra Aptitude Test (IAAT)
- Score of 160 and above

### CogAT
- Nonverbal and Quantitative*
  - Composite Stanine 9

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2018-2019 CogAT data will also be used to determine placement if:

- ✓ The IAAT score of 160 is met and the Winter RIT is 241 or the Spring RIT is 247
- ✓ The Winter MAP RIT of 242 is met or the Spring RIT of 248 is met and the IAAT is between 155-159.

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*The quantitative section of CogAT measures a child’s understanding of basic quantitative concepts and relationships. The non-verbal section of CogAT measures reasoning using pictures and geometric shapes. This section reduces the impact of language on the student’s score.*

Students whose scores do not meet the criteria for placement must petition to request enrollment. Please see the District website at http://www.d181.org/learning/curriculum/index.aspx to review the petition process. Students must maintain a high level of performance in an advanced or accelerated course as reflected in their overall quarter grade. Teachers will collaborate and work with students and parents if a student’s quarter test and quiz average falls below 80%. If a student’s quarter test and quiz average falls below 70% for two quarters, the student will be placed in a course that more effectively meets their learning needs. However, students may be moved out sooner as determined by the team. **BOE approved 1/28/2019**
The following criteria is intended for students who did not meet the criteria in the past but have made significant growth from the 2017-2018 Spring placement. The criteria for movement into the next trajectory is as follows:

**7th Grade Advanced (7/8 Pre-Algebra)**

- **MAP**
  - Winter RIT 236 or Spring RIT 240 or greater on 2018-2019 math assessments

- **Unit Common Assessment Average**
  - 90% or greater at time of placement decision

- **Summer Bridge Course**
  - Coursework successfully completed and summative assessment score of 80% or above

**Bridge 6**

- **Placement into the advanced grade level trajectory**

**7th Grade Accelerated (Algebra I Honors)**

- **MAP**
  - Winter RIT 248 or Spring RIT 253 or greater on 2018-2019 math assessments

- **Unit Common Assessment Average**
  - 90% or greater at time of placement decision

- **Summer Bridge Course**
  - Coursework successfully completed and summative assessment score of 80% or above

**Bridge 7**

- **Placement into the accelerated grade level trajectory**

**Summer Bridge Courses**

Students entering grade 7 who meet the MAP and unit common assessment average criteria as stated above will also need to bridge their skills over the summer by working through coursework provided by the district. These fee-based courses will be offered on-site. Students will take part in direct instruction and complete assignments, quizzes, and the final assessment as they receive in-person feedback from teachers. Movement into the next trajectory will be dependent upon successful completion of the coursework and a summative assessment score of 80% or above for advanced placement or accelerated placement. Students will have two opportunities to pass the assessment.

*Students must maintain a high level of performance in an advanced or accelerated course as reflected in their overall trimester grade. Teachers will collaborate and work with students and parents if a student’s quarter test and quiz average falls below 80%. If a student’s test and quiz average falls below 70% for two quarters, the student will be placed in a course that more effectively meets their learning needs. However, students may be moved out sooner as determined by the team. BOE approved 1/28/2019
The following criteria is intended for students who did not meet the criteria in the past but have made significant growth from the 2017-2018 Spring placement. The criteria for movement into the next trajectory is as follows:

**Summer Bridge Course**

Students entering grade 8 who meet the MAP and unit common assessment average criteria as stated above will also need to bridge their skills over the summer by working through coursework provided by the district. These fee-based courses will be offered on-site. Students will take part in direct instruction and complete assignments, quizzes, and the final assessment as they receive in-person feedback from teachers. Movement into the next trajectory will be dependent upon successful completion of the coursework and a summative assessment score of 80% or above for advanced placement or accelerated placement. Students will have two opportunities to pass the assessment.

*Students must maintain a high level of performance in an advanced or accelerated course as reflected in their overall trimester grade. Teachers will collaborate and work with students and parents if a student’s quarter test and quiz average falls below 80%. If a student’s test and quiz average falls below 70% for two quarters, the student will be placed in a course that more effectively meets their learning needs. However, students may be moved out sooner as determined by the team. **BOE approved 1/28/2019**