

## **6th grade Math Acceleration Process and Timeline**

**Spring 6<sup>th</sup> Grade, Referral:**

**Students with 230 Spring Math MAP score OR 85% NPR (253 NSS) IA Assessment Math**

**Screening:**

**Students meeting EITHER criteria are administered  
Iowa Algebra Readiness Assessment (IARA)**

**Assessment and Decision Making:**

**Teacher Checklist is completed for each student who meets both  
screening criteria AND scores 77%/161 SS on IARA**

**Acceleration Matrix prepared including IARA scores, Spring Math MAP  
scores, IA Assessment Scores, and Teacher Checklist score (90% and  
above). Scores in advanced range are highlighted (IA 94% and above,  
MAP 235 and above-245 Algebra Ready, 235 Intro Ready)**

**Committee uses Matrix to select students to recommend for**

**Planning:**

**Students and parents are notified of recommendation for acceleration**

**Parents and students attend required educational forum.**

**Parents must attend and sign off on acceleration before going forward**

**Written Acceleration plan prepared for each student after parent  
approval. Plan includes future course planning information and  
process for review**

**Evaluation:**

**Student progress is evaluated after 30 days,  
end of semester, and end of year**

## 7th grade Math Acceleration Process and Timeline

### Referral: (Spring 7<sup>th</sup> grade)

Students with 50% NPR (232) or above on IA Assessments Math take the Iowa Algebra Readiness Assessment (IARA)  
\*SPED students with math goal are NOT given IARA

Screening: Teacher checklist is prepared for each student scoring 90%/170SS on IARA

### Assessment and Decision Making:

Acceleration Matrix prepared including IARA scores, Spring Math MAP scores, IA Assessment Scores, and Teacher Checklist score  
Scores in advanced range are highlighted  
(245+MAP, 85%+ IA Assessments, 90% /170SS IARA)

Committee uses Matrix to select students to recommend for acceleration to 8<sup>th</sup> Algebra I

Students in 7<sup>th</sup> Transitions Math not recommended for continued acceleration to Algebra I are assigned to 8<sup>th</sup> grade math

### Planning:

Students and parents are notified of recommendation for acceleration

Parents and students attend required educational forum.  
Parents must attend and sign off on acceleration before going forward

Written Acceleration plan prepared for each student after parent approval. Plan includes future course planning information and process for review

### Evaluation:

Student progress is evaluated after 30 days, end of semester, and end of year

## 8th grade Math Placement Process and Timeline

### Referral: (Spring 8<sup>th</sup> grade)

All students in 8<sup>th</sup> grade Math AND all students in Pre-Algebra take the Iowa Algebra Readiness Assessment (IARA)

\*SPED students with math goal are NOT given IARA

Screening: Teacher comments prepared for individual students as necessary for additional insight

### Assessment and Decision Making:

Matrix prepared including IARA scores, Spring Math MAP scores, IA Assessment Scores, Teacher Comments, and 8<sup>th</sup> grade Math letter grade

Scores highlighted are 245+MAP, 85%+ IA Assessments-283 NSS, 90%, 170SS IARA, B or better in 8<sup>th</sup> grade math)

Committee uses Matrix to place students in Algebra I or Algebra IA

Students in 8<sup>th</sup> grade Algebra I can advance to Geometry with B or higher in Algebra I or choose to retake Algebra I in 9<sup>th</sup> grade for math credit and grade replacement.

Students in 8<sup>th</sup> grade Algebra I with a C or lower are placed in Algebra I or Algebra IA after a review of Spring MAP scores, IA Assessment Scores, and teacher comments.

### Evaluation:

Student progress is evaluated after 30 days, end of semester, and end of year