

Acceleration in Mathematics

Huntington Union Free School District
Board of Education Meeting
Monday, January 8, 2017



Benefits of Math Acceleration

- Secure Regents/diploma credit prior to entering high school
- Greater opportunity for students to enroll in advanced math courses in high school



Prior to 2012-13 ...

- Generally all students in grade 7 complete Math 7 course of study.
- Majority of grade 8 students complete Math 8 course of study.
 - Three sections of Regents Algebra I (accelerated).



Beginning in 2013-14 ...

- Increase from three to five sections of Regents Algebra I (accelerated).
- Rationale: To provide opportunities for a greater number of students to accelerate and to close achievement gaps



Acceleration for All

- Provide a foundation for all students to benefit from a rigorous middle level mathematics curriculum, and to provide them with greater opportunity for advancement at the high school level.



Three-Year Transition

2017-2018:

- Revise current grade 6 statistics unit in alignment with grade 6 and 7 New York State standards
- Unit will be taught post-NYS assessment

(will require curriculum writing and professional development)



Three-Year Transition

2018-2019:

- Grade 7 curriculum to include key concepts in alignment with grade 7 and 8 State standards
- Proposed alternating-day double period to provide additional time for content delivery
(will require curriculum writing and professional development; to begin in 2017-18)



Three-Year Transition

2019-2020:

- All students complete the State standards-based Algebra 1 course of study
- Proposed alternating-day double period for those who need additional support

