

#### Math 10 course description

- A two-semester course designed to support students for success in next level math courses and on state mathematics assessments
- Enrollment for students is contingent upon recommendation of Algebra I or Integrated Math I teacher based on multiple diagnostic results such as mastery of Algebra I skills and standards, Summative Assessment scores, Standardized Assessments scores or other similar measures.
- Aligned to the state standards that students need to master for success in the GQE and the next level math courses
- Emphasis is on a variety of instructional methods, delivered through competency-based units with frequent pre and post assessment data analyzed to drive future instruction

To start creating the standards for this course we have taken the standards listed to be assessed on either Part1 and/or part 2 or with a check plus on the ISTEP+ Grade 10 Instructional and Assessment document for the GQE (<http://www.doe.in.gov/sites/default/files/assessment/istep-mathgrade-10instructional-and-assessment-guidance2015-16final-v2.pdf> ). We are taking those standards a step further for students. This is similar to how we took the K – 8 Mathematics Standards and adjusted them for the next grade level so they built on previous knowledge. You can see this specifically on the Mathematics Vertical Articulation documents. Please look at the grades 6 – 8 vertical articulation document here: <http://www.doe.in.gov/sites/default/files/standards/mathematics/math6-8verticalarticulation5-14-14.pdf>