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## Math Standards

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### **The Background:**

In October 2014, Governor Haslam announced the creation of a standards review website that would be open to the public to review and offer feedback on what Tennessee students should know and be able to do by the end of each K-12 school year in both mathematics and English language arts (ELA). At the time of that announcement, the Governor also laid out a comprehensive standards review process. This process was further expounded upon by the General Assembly in Public Chapter 423, which charged the State Board of Education with overseeing the review of math and ELA standards that would culminate in replacing the Common Core State Standards with rigorous Tennessee Education Standards.

The initial standards review public website opened in November 2014 and was continuously open until April 2015. Thousands of people responded to the standards resulting in 131,424 reviews and 20,344 comments. After the data was compiled, it was reviewed by a committee of math and ELA educators. The educators that comprised these two teams reviewed every individual standard and revised them using the public feedback as well as their expertise.

The revised set of standards was posted for another period of public feedback throughout fall 2015. The Standards Recommendation Committee (SRC), appointed by the Governor, Lt. Governor, and Speaker of the House of Representatives, reviewed the revised standards and heard feedback from across the state through regional meetings and roundtables with educators, parents, the higher education community, and other stakeholders. The SRC used the feedback collected via a website and roundtables to guide their final recommendations for additional standards revisions. The standards then underwent another round of revision based on the specific recommendations of the SRC. The SRC approved the new standards at their January 20, 2016, meeting.

Standards are included for grades K-8, the required high school courses of Algebra I, Geometry, Algebra II (or Integrated Math I,II,II), as well as the options for the required fourth year math course. Fourth year math courses have been revised to include a new course, Applied Mathematical Concepts, while two previous courses, Finite and Discrete Math, are proposed to be discontinued as permanent courses. Other key changes in the new standards focus on the inclusion of statistical concepts into earlier grades, streamlining of Algebra II content, a revised format, and increased clarity.

### **The Recommendation:**

The Standards Recommendation Committee recommends acceptance of this item on first reading. The SBE staff concurs with this recommendation.