

**158.842 Committee for Mathematics Achievement -- Membership, purposes, organization, staffing, and duties of committee -- Report to Interim Joint Committee on Education.**

(1) The Committee for Mathematics Achievement is hereby created for the purposes of developing a multifaceted strategic plan to improve student achievement in mathematics at all levels of schooling, prekindergarten through postsecondary and adult. At a minimum the plan shall address:

- (a) Evidence-based curriculum that is aligned prekindergarten through postsecondary, including consensus among high school teachers and postsecondary education faculty about expectations, curriculum, and assessment;
- (b) Attitudes and beliefs of teachers about mathematics;
- (c) Teachers' knowledge of mathematics;
- (d) Diagnostic assessment, intervention services, universal screeners, and instructional strategies;
- (e) Shortages of teachers of mathematics, including incentives to attract strong candidates to mathematics teaching;
- (f) Statewide institutes that prepare cadres of mathematics leaders in local school districts, which may include highly skilled retired mathematics teachers, to serve as coaches and mentors in districts and schools;
- (g) Cohesive continuing education options for experienced mathematics classroom teachers;
- (h) Closing the student achievement gap among various student subpopulations;
- (i) Curriculum expectations and assessments of students among the various school levels, prekindergarten, primary, elementary, middle, and high school;
- (j) Curriculum expectations and assessments for adult education centers;
- (k) Introductory postsecondary education mathematics courses that are appropriate to the wide array of academic programs and majors;
- (l) Research to analyze further the issues of transition from high school or High School Equivalency Diploma programs to postsecondary education mathematics; and
- (m) The early mathematics testing program under KRS 158.803.

Other factors may be included in the strategic plan as deemed appropriate by the committee to improve mathematics achievement of Kentucky students.

(2) The committee shall be composed of twenty-three (23) members as follows:

- (a) The commissioner of education or his or her designee;
- (b) The president of the Council on Postsecondary Education or his or her designee;
- (c) The president of the Association of Independent Kentucky Colleges and Universities or his or her designee;
- (d) The secretary of the Education and Labor Cabinet or his or her designee;
- (e) Four (4) representatives with a specialty in mathematics or mathematics

education who have expertise and experience in professional development, especially with coaching and mentoring of teachers, from any of the public postsecondary education institutions defined in KRS 164.001. The representatives shall be selected by mutual agreement of the president of the Council on Postsecondary Education and the commissioner of education;

- (f) One (1) adult education mathematics instructor selected by the secretary of the Education and Labor Cabinet;
  - (g) Two (2) elementary, two (2) middle, and two (2) high school mathematics teachers, appointed by the commissioner of education;
  - (h) Three (3) school administrators or building-level mathematics instructional coaches, with one (1) each representing elementary, middle, and high school, appointed by the commissioner of education;
  - (i) Two (2) district administrators or district-level mathematics instructional coaches appointed by the commissioner of education;
  - (j) The executive director of the Center for Mathematics created under KRS 164.525 or his or her designee;
  - (k) The executive director of AdvanceKentucky or his or her designee; and
  - (l) The executive director of the Partnership Institute for Math and Science Education Reform or his or her designee.
- (3) A majority of the membership present shall constitute a quorum.
  - (4) Each member of the committee, other than members who serve by virtue of their positions, shall serve for a term of three (3) years or until a successor is appointed and qualified.
  - (5) A chair of the committee shall be elected each calendar year. An individual may not serve as chair for more than three (3) consecutive years. The chair shall be the presiding officer of the committee, and coordinate the functions and activities of the committee.
  - (6) The committee shall be attached to the Kentucky Department of Education for administrative purposes. The commissioner of education shall contract with a mathematics-trained professional to provide part-time staff support to the committee. The commissioner of education and the president of the council shall reach consensus in the selection of a person to fill the position. The person selected shall have a graduate degree, a mathematics or mathematics education major, and teaching or administrative experience in elementary and secondary education. The person shall not be a current employee of any entity represented on the committee. The department shall provide office space and other resources necessary to support the staff position and the work of the committee.
  - (7) The committee, under the leadership of the chair, may organize itself into appropriate subcommittees and work structures to accomplish the purposes of the committee.
  - (8) Members of the committee shall serve without compensation but shall be reimbursed for necessary travel and expenses while attending meetings at the same per diem rate promulgated in administrative regulation for state employees under provisions of KRS Chapter 45. Funds shall be provided school districts to cover the

cost of substitute teachers for those teachers on the committee at each district's established rate for substitute teachers.

- (9) If a vacancy occurs within the committee during its duration, the vacancy shall be filled in the same manner as set forth in the original appointment.
- (10) The committee shall provide a final written report of committee activities and progress regarding the strategic plan required under subsection (1) of this section to the Interim Joint Committee on Education and the Legislative Research Commission by May 1, 2025.
- (11) The committee shall have ongoing responsibility for providing advice and guidance to policymakers in the development of statewide policies and in the identification and allocation of resources to improve mathematics achievement. In carrying out this responsibility, the committee shall periodically review the strategic plan and make modifications as deemed appropriate and report those to the Interim Joint Committee on Education.
- (12) The committee shall collaborate with the Center for Mathematics to ensure that there is ongoing identification of research and evidence-based intervention programs for K-12 students who have fallen behind in mathematics, rigorous mathematics curricula that prepare students for the next level of schooling, research and evidence-based professional development models that prepare teachers in mathematics and pedagogy, and strategies for closing the gap between high school or a High School Equivalency Diploma program and postsecondary mathematics preparation.

**Effective:** July 15, 2024

**History:** Amended 2024 Ky. Acts ch. 222, sec. 5, effective July 15, 2024. -- Amended 2022 Ky. Acts ch. 236, sec. 73, effective July 1, 2022. -- Amended 2019 Ky. Acts ch. 146, sec. 29, effective June 27, 2019. -- Amended 2017 Ky. Acts ch. 63, sec. 15, effective June 29, 2017. -- Amended 2009 Ky. Acts ch. 11, sec. 51, effective June 25, 2009. -- Amended 2006 Ky. Acts ch. 211, sec. 89, effective July 12, 2006. -- Created 2005 Ky. Acts ch. 164, sec. 2, effective March 18, 2005.

**Legislative Research Commission Note (7/15/2024).** 2024 Ky. Acts ch. 222, sec. 8, provides that the Act, which amended this statute and KRS 158.791 and 158.840 and created KRS 158.8401, 158.8402, 158.843, and 164.3061, may be cited as the Kentucky Numeracy Counts Act.

**Legislative Research Commission Note (3/18/2005).** 2005 Ky. Acts ch. 164, sec. 2, subsection (3), contained a reference to "subsection (1)(f) of this section." This reference should have been changed to "subsection (2)(f) of this section" when the Senate committee substitute inserted a new subsection (1). The Statute Reviser, under the authority of KRS 7.136, has made the change.