



## KENTUCKY DEPARTMENT OF EDUCATION

### ADVISORY GROUP MEETING SUMMARY

### COMMITTEE FOR MATHEMATICS ACHIEVEMENT (CMA)

**MEETING DATE: NOVEMBER 17, 2017**

#### **ADVISORY GROUP MEMBERS/GUESTS PRESENT:**

- Commissioner of Education – Dr. Stephen Pruitt (Pamela Pickens)
- President of the Council on Postsecondary Education – Dr. Robert King (Sue Cain)
- President of the Association of Independent Kentucky College and Universities – Dr. Gary Cox (Sarah Murray)
- Executive Director of the Education Professional Standards Board – Jimmy Adams
- Secretary of the Education and Workforce Development Cabinet – Hal Heiner (Kate Akers) Representative from each of the 9 public postsecondary education institutions defined by KRS 164.001
  - University of Kentucky – Dr. David Royster
  - University of Louisville – Dr. Jenny Bay-Williams
  - Eastern Kentucky University – Dr. Margaret Yoder
  - Kentucky State University – Dr. Karen Heavin
  - Morehead State University – Dr. Edna O. Schack
  - Murray State University – Dr. Ed Thome
  - Northern Kentucky University – Dr. Theodore Hodgson
  - Western Kentucky University – Dr. Natasha Gerstenschlager
  - Kentucky Community and Technical College System – VACANT
- Kentucky Adult Education – Pam Callahan
- Kentucky Adult Education – Donnie Osborn
- Elementary Teacher appointed by the Kentucky Education Association – Bonnie Humphries
- Elementary Teacher appointed by the Kentucky Education Association – Scotty Bratcher
- Middle School Teacher appointed by the Kentucky Education Association – Cindy White
- Middle School Teacher appointed by the Kentucky Education Association – Suzanne Gibbs
- High School Teacher appointed by the Kentucky Education Association – Nick Chaykowsky
- High School Teacher appointed by the Kentucky Education Association – Ryan Davis
- Elementary School Administrator appointed by the Kentucky Association of School Administrators – April Mounce
- Middle School Administrator appointed by the Kentucky Association of School Administrators – VACANT
- High School Administrator appointed by the Kentucky Association of School Administrators – Mark

Gannon

☒ Executive Director of the Kentucky Center for Mathematics – Dr. Dan McGee

☒ Kentucky Department of Education Liaison – Pamela Pickens

Guests Present: Jason Taylor – KCTCS, Scott Taylor – KCTCS, Shauna King-Simms – KCTCS

**Agenda Item:** Call to Order and Introduction of Members and Guests

**Discussion/Action:** Chair Ryan Davis called the meeting to order at 9:07 a.m. Present members briefly introduced themselves and identified their representation on the committee.

**Agenda Item:** Update on Charter Schools

**Discussion/Action:** Earl Simms, Director of the Division of Charter Schools in the Office of Legal, Legislative and Communications at the Kentucky Department of Education, provided an update on the progress of Charter Schools. He began by outlining some background information about Charters, including some of his background working with both successful and unsuccessful charters. He also provided a brief review of the current charter legislation. The four regulations include student enrollment guidelines, conversion schools, oversight of the authorizers and the application process, as well as guidelines on the admissions and lottery processes. Districts and local governments in some areas will serve as the authorizers. All charter applications must be considered by the assigned authorizers. He reported charter schools will follow the same state standards and complete the same state assessments. The department is still holding a public comment period. Following the conclusion of the public comment, the department will develop responses and a statement of consideration to present to the state board for approval. This process will be followed by the legislative process, which can include further discussion in the house and senate. The guidelines for the application process are embedded in the legislation which will be finalized by April. The current funding mechanism expires at the end of the fiscal year. An amendment will most likely be made to provide funding in the next budget session. Earl opened the floor for questions from the committee. Q: How do Kentucky regulations compare to other states? A: Kentucky regulations are pretty solid in comparison, except for the budget. The regulations are really preventative based on outcomes learned from other states. The goal is to develop charter and district relationships in a positive setting. The two should be able to co-exist. Q: Will they be allowed to charge admission or tuition fees? A: No. They will be able to charge comparable fees to other schools for supplies, technology, etc. Q: How will the funding work? A: The funding will follow the student, so if a student leaves a district the funding for that student will go to the charter. Q: The original thought behind charters in Kentucky came from developing schools with innovative ideas. Is that still the idea and model? A: Overall, yes. This is definitely still part of the model and big idea. Q: What about teacher preparation regulations and the connection to charters? A: In Kentucky, unlike other states, all teachers hired in charters have to be certified teachers – just like all public schools. Q: What is the model to alleviate other issues that have come up in other states? A: Overall, our ultimate goal is to ensure there are good educational options for all students in Kentucky. We are fostering the idea that both options will provide the best education for students. Q: What about

enrollments? A: Enrollments will be monitored closely and charters will be closed if violations are made. Q: What about designations? A: The charters will be required to use similar systems to our current schools and districts, like Munis, Infinite Campus, etc. The regulations did not lay out details for local education agencies. Charters might be grouped and followed as an additional district. Q: What will assessments look like if the idea is really that charters are more innovative? A: The state assessments are still required by charters. However, authorizers will determine goals and success outcome guidance. Q: What about rural districts – it already seems that don't have the same options as larger areas? A: Schools and districts could work together in regions to create a charter for students from multiple counties and districts. Q: How is the legislation going to protect all populations/groups so they have the same opportunities? A: It is not a requirement to consider demographics. Authorizers should consider these factors and will be trained to do so, but specifics are not required. Q: What does the set up look like in the district for authorizers? A: The board is the authorizers and all districts will handle it differently. Some might post positions to review charters. Q: So, how will this look for small districts that have a group of parents to charter but the district authorizes the charter? Will they do this considering they will ultimately lose money in the district? A: The district still has to consider the charter, follow the process and provide options.

**Agenda Item:** KCTCS Mathematics Pathways

**Discussion/Action:** Jason Taylor provided a brief background of why the Mathematics Pathways were developed for students. He provided a variety of examples of how the optional pathways help students in the selection and development of career choices. Jason summarized the current work and what is currently in progress and being discussed. Questions and discussions followed. Jason will provide the group with the presentation and Sue Cain will provide some supportive data around this initiative.

**Agenda Item:** Review and vote on September 22, 2017 meeting minutes

**Discussion/Action:** The members reviewed the March meeting minutes. Edna made the motion to approve the minutes with Dan seconded the motion. The committee voted and the minutes were approved.

**Lunch Break 11:00 – 12:20**

**Agenda Item:** CMA Subcommittee Presentations and Updates

**Discussion/Action:**

- Communication – Jenny Bay-Williams provided an update from this subcommittee. The group would like to organize and provide access to the various mathematics resources and professional training occurring in the state through an asset map. Discussion followed.
- Assessment – Pam Callahan provided an update from this subcommittee. The group has discussed and completed work around Pathways and Quantitative Reasoning. Discussion followed.
- Intervention – Scotty Bratcher provided an update from this subcommittee. The group used the previous feedback from the full committee to revise a definition of a quality

mathematics intervention teacher. The group is currently working on principal-friendly guidelines. The group shared some information regarding current data around this topic. Discussion followed.

- Effective Instruction – The group summarized the current discussions and work around middle and high school certifications. They plan to focus some time and research on what other states are doing around this issue. Some states currently have a track to certifications through examinations. The group will be working with EPSB on this topic and examine micro credentialing. Discussion followed.

**Agenda Item:** CMA Subcommittee Work Session

**Discussion/Action:** Subcommittees met to work on tasks to push on the CMA's Strategic Plan

**Agenda Item:** Agency Reports and Updates

**Discussion/Action:**

- Kentucky Center for Mathematics – Dr. Daniel McGee shared data about recent cohorts of schools receiving the Mathematics Achievement Fund grants. He provided a handout summarizing the data and findings. Dan provided a plan for moving forward. Discussion followed.
- Education Professional Standards Board – Jimmy Adams highlighted the discussion around the master's requirements for teachers. He shared that a committee has been organized to discuss rank changes and develop guidelines and a system. The recommendations have not been approved. Research of other state systems have been examined and considered. Discussion followed.
- Education and Workforce Development Cabinet – Dr. Kate Akers provided a summary of current data and research available from the cabinet. She highlighted specific reports that are ready and available on the website. Kate also shared some information about upcoming reports.

**Agenda Item:** New Business

**Discussion/Action:** Ryan motioned to nominate Jenny Bay-Williams and Ted Hodgson as representatives of the CMA on the Quantitative Reasoning Work Group. Dan seconded the motion. The committee voted and the representatives were approved. Ryan motioned to develop a subgroup of members, to include an EPSB representative and led by Edna, to review research finding around pre-service teacher required hours. Dan seconded the motion. The committee voted and the additional subgroup was approved for development.

**Agenda Item:** Election of Chair and Vice Chair

**Discussion/Action:** Nominations were opened for Assistant Chair. Ryan Davis nominated Edna Schack for Assistant Chair. Edna accepted. No other nominations were made. Bonnie Humphries motioned to elect Edna Schack as Assistant Chair and Scotty Bratcher seconded the motion. The full committee voted in favor of Edna Schack as Assistant Chair. Nominations were opened for Chair. Nick Chaykowsky nominated Ryan Davis as Chair. No other

nominations were made. Edna Schak motioned to elect Ryan Davis as Chair and Ted Hodgson seconded the motion. The full committee voted in favor of Ryan Davis as Chair.

**Other Items (can include items not on formal agenda, action to be taken, next steps, food for thought):**

The committee adjourned at 2:50 p.m. The next in-person meeting is scheduled for January 19, 2017.