### **Joint Meeting**

# Kentucky Board of Education Council on Postsecondary Education Education Professional Standards Board

February 10, 2010

Kentucky Community and Technical College System
Central Office
300 North Main Street
Versailles, KY

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#### **AGENDA**

Joint Meeting

Kentucky Board of Education
Council on Postsecondary Education
Education Professional Standards Board

February 10, 2010 5:30 p.m. (ET) Kentucky Community and Technical College Central Office, Room 102A/B 300 North Main Street, Versailles, KY

- 1. Welcome by Michael B. McCall, KCTCS President
- 2. Remarks by Governor Steven L. Beshear
- 3. Video Message from U.S. Secretary of Education Arne Duncan
- 4. Call to Order and Roll Call Joe Brothers, KBE Chair Paul E. Patton, CPE Chair Lorraine Williams, EPSB Chair
- 5. Remarks by Education Committee Chairs Representative Carl Rollins Senator Ken Winters
- Joint Presentation Regarding the New Kentucky Core Academic Standards
  Terry K. Holliday, Commissioner of Education
  Robert L. King, CPE President
  Phillip S. Rogers, EPSB Executive Director
- 7. Remarks from Reviewers Regarding the New Kentucky Core Academic Standards
  Brenda Overturf, University of Louisville, Department of Education-Teaching and
  Learning
  Charlie Newquist, East Jessamine Middle School
- 8. Action: Passage of Joint Resolution by KBE, CPE, and EPSB Boards
- 9. Adjournment

#### February 10, 2010

#### Passage of Joint Resolution by KBE, CPE, and EPSB Boards

ACTION: The staffs of the Kentucky Board of Education, Council on Postsecondary Education, and Education Professional Standards Board recommend approval of the joint resolution directing their respective agencies to integrate the final Kentucky Core Academic Standards for English/language arts and mathematics into their work and processes to ensure that all Kentucky students experience a successful and productive future.

Kentucky's participation in the common core standards initiative for English/language arts and mathematics ensures that the tenets of Senate Bill 1 (passed in 2009 and codified as KRS 158:6451) are met. The Common Core State Standards Initiative is a state-led effort coordinated by the National Governors Association Center for Best Practices (NGA Center) and the Council of Chief State School Officers (CCSSO).

Governors and state commissioners of education from 48 states and territories committed to developing a common core of state standards in English/language arts and mathematics for grades K-12. Kentucky convened a steering committee, consisting of members of the General Assembly and educational leaders, to provide oversight of the comprehensive process of aligning content from K-12 to college entry level courses, oversee the revision of standards and the professional development process, and provide guidance for the evaluation of processes and next steps. Mathematics and language arts content work groups, consisting of postsecondary faculty, K-12 educators, and representatives from business and industry, have reviewed drafts of the standards and provided feedback to CCSSO. From the outset, Kentucky has been a vital participant in the work, keeping CCSSO abreast of the importance that these standards meet the needs of the unanimously approved Kentucky legislation. These sets of standards define the knowledge and skills students should have to succeed in entry-level, credit-bearing, academic college courses and in workforce training programs.

The standards will be aligned with college and work expectations, include rigorous content and application of knowledge through high-order skills, build upon strengths and lessons of current state standards, be internationally-benchmarked so that all students are prepared to succeed in the global economy and society, and be evidence and/or research-based.

At the joint meeting of the Kentucky Board of Education, the Council on Postsecondary Education, and the Education Professional Standards Board, the three boards will recommend approval of the attached joint resolution. The common core standards will be known as the Kentucky Core Academic Standards for English/language arts and mathematics

and provide grade by grade level content standards linked to college and career readiness standards. The approval of the resolution will direct each agency to integrate the final standards into their work and processes to ensure that all Kentucky students experience a successful and productive future.

Additional information about the common core standards initiative is included in the agenda materials.

#### RESOLUTION SUPPORTING THE ADOPTION AND INTEGRATION OF THE KENTUCKY CORE ACADEMIC STANDARDS ACROSS KENTUCKY'S EDUCATION SYSTEM

BY

THE KENTUCKY BOARD OF EDUCATION, COUNCIL ON POSTSECONDARY EDUCATION AND EDUCATION PROFESSIONAL STANDARDS BOARD COMMONWEALTH OF KENTUCKY

**The Kentucky Board of Education, Council on Postsecondary Education and Education Professional Standards Board are committed to the continual improvement of the educational system for all students; and** 

Education, Council on Postsecondary Education and Education Professional Standards Board to revise Kentucky's academic content standards, train local district teachers and administrators on their implementation and train faculty and staff in all of the teacher preparation programs in the application of the revised academic standards; and

**Whereas**, The Senate Bill 1 Steering Committee has supported the three agencies' collaboration with the Council of Chief State School Officers and National Governors Association Center for Best Practices in the Common Core Standards project; and

Whereas, Kentucky's Governor and Chief State School Officer signed a Memorandum of Agreement with the aforementioned organizations to participate in the development and adoption process of national Common Core Standards in English/language arts and mathematics for grades K-12; and

The drafting process for the standards has included broad input from Kentucky teachers, administrators, higher education officials, education partners, the public, staffs of the three participating agencies, a national validation committee and national organizations that has resulted in the current standards document; and

As required by Senate Bill 1, the Common Core Standards in English/language arts and mathematics focus on critical knowledge, skills and capacities needed for success in the global economy; reflect fewer, but more in-depth standards to facilitate learning; communicate expectations more clearly and concisely to teachers, parents, students and citizens; consider international benchmarks; and ensure that the standards are aligned from elementary to high school to postsecondary education so that students can be successful at each educational level;

NOW, THEREFORE, be it resolved by the Kentucky Board of Education that the current draft of the Common Core Standards, to be known as the Kentucky Core Academic Standards for English/language arts and mathematics, was adopted by the board on February 10, 2010, and be it further resolved by the Kentucky Board of Education, Council on Postsecondary Education and Education Professional Standards Board that their respective agencies shall integrate the final standards into their work and processes to ensure that all Kentucky students experience a successful and productive future.

Done in the city of Versailles, Kentucky, this tenth day of February, in the year Two Thousand Ten.

Joe Brothers, Chair

Kentucky Board of Education

Council on Postsecondary

Education

Council on Postsecondary

Education

Standards Board

Terry K. Holliday

Commissioner of Education

Robert L. King

CPE President

Corraine Williams, Chair

Education Professional

Standards Board

Phillip S. Rogers

EPSB Executive Director

# Frequently Asked Questions





The Common Core State Standards Initiative is a significant and historic opportunity for states to collectively develop and adopt a core set of academic standards in mathematics and English language arts. Forty-eight states and three territories have joined the Common Core State Standards Initiative. The initiative is being jointly led by the NGA Center for Best Practices and the Council of Chief State School Officers in partnership with Achieve, ACT, and the College Board. It builds directly on recent efforts of leading organizations and states that have focused on developing college- and career-ready standards and ensures these standards are evidence- and research-based and internationally benchmarked to top-performing countries.

#### Why is this initiative important?

Currently, every state has its own set of academic standards, meaning public education students in each state are learning to different levels. All students must be prepared to compete with not only their American peers in the next state, but with students from around the world. If all 51 states and territories adopt the common core state standards, this initiative will affect 45.1 million students which is about 91 percent of the student population (Source: SchoolDataDirect.org; 2007).

#### Why is a common core of state standards good for students?

These standards will help prepare students with the knowledge and skills they need to succeed in college and careers and to be prepared to compete globally. Additionally, expectations for students will be consistent across all states and territories; this consistency will support students transitioning between states. Also, clearer standards will help students better understand what is expected of them and allow for more self-directed learning.

#### Why is a common core of state standards good for parents?

A common core of state standards will help parents understand what is expected of students and for college and work success. This understanding of what is expected of students will provide parents the opportunities to meaningfully engage in their children's education.

#### Why is a common core of state standards good for educators?

A common core of state standards will allow for more focused pre-service and professional development. Additionally, a common core will help assure that what is taught is aligned with assessments including formative, summative, and benchmarking. Also, educators will have the opportunity to tailor curriculum and teaching methods and promote the sharing of best practices.

#### Why is a common core of state standards good for states?

A common core of state standards will clearly articulate to parents, teachers, and the general public expectations for students. Shared standards will also help states better evaluate policy changes and identify best practices and needs for students and educators.

#### What is being produced and when?

A draft of the common core of state standards in mathematics and English language arts is available for public comment on <a href="www.corestandards.org">www.corestandards.org</a>. They are expected to be validated in November 2009. Additionally, in the winter of 2009/2010, the draft standards for grades K-12 will be released.

What does the process look like?

One of the first official steps in the Common Core State Standards Initiative was for CCSSO and the NGA Center to form a National Policy Forum which met initially in January 2009. This forum is intended as a way to establish a shared understanding of the scope and elements of the common core state standards initiative and coordinate implementation and adoption.

The Standards Development Work Group is currently engaged in determining and writing the college and career readiness standards in mathematics and English language arts. This group is composed of content experts from Achieve, ACT, and the College Board. The Work Group's deliberations will be confidential throughout the process. States and national education organizations will have an opportunity to review and provide evidence-based feedback on the draft documents throughout the process.

Also, as a step in the standards development process, CCSSO and the NGA Center are overseeing the work of a Feedback Group. The role of this Feedback Group is to provide information backed by research to inform the standards development process by offering expert input on draft documents.

The final step in the development of these standards is the creation of an expert Validation Committee comprised of national and international experts on standards and in the content areas. This group will review the process and substance of the common core state standards to ensure they are research and evidence-based and will validate state adoption of the common core standards. Members of the committee will be nominated by governors and chiefs of the participating states and selected by a group of four governors and four chiefs.

#### What will the common core standards look like?

The common core state standards will be fewer, clearer, and higher. They will articulate to parents, teachers, and the general public expectations for what students will know and be able to do grade by grade and when they graduate from high school. The standards will be internationally benchmarked, evidence- and research-based, and ready for states to adopt.

#### What happens after the common core standards are developed?

Adoption of the common core state standards is voluntary for states; states choosing to align their standards to the common core state standards have agreed the common core will represent at least 85 percent of the state's standards in mathematics and English language arts. Additionally, there is an obvious role for assessment; some states will voluntarily come together to develop new, innovative, common assessments.

#### What happens after states adopt common core standards?

The common core state standards are the first step in transforming our education system. For systemic change to occur educators must be supported (e.g., time, resources, professional development) in changing classroom practice based on the standards. Instructional materials and assessments that align to the standards and measure and support student progress will need to be developed.

#### How can my organization get involved?

- Visit the Common Core State Standards Web site at www.corestandards.org
- Subscribe to Common Core State Standards updates at <u>www.ccsso.org</u> or the NGA newsletter at <u>join-nganews@talk.nga.org</u>
- Write a statement of support for the initiative and send it to commonstandards@ccsso.org and webmaster@nga.org





#### Common Core State Standards Initiative Frequently Asked Questions

#### What is the Common Core State Standards Initiative?

This Common Core State Standards Initiative is a significant and historic opportunity for states to collectively accelerate and drive education reform toward the ultimate goal of all children graduating from high school ready for college, work, and success in the global economy. The initiative will build off of the research and good work states have already done to build and implement high-quality standards. The standards will be research- and evidence-based, aligned with college and work expectations, include rigorous content and skills, and be internationally benchmarked.

#### Why is the Common Core State Standards Initiative important?

Today we live in a world without borders. To maintain America's competitive edge, we need all of our students to be well prepared and ready to compete with not only their American peers, but with students from around the world. These common standards will be a critical first step to bring about real and meaningful transformation of our education system to benefit all students.

States know that standards alone cannot propel the systems change we need. The common core state standards will enable participating states to:

- Articulate to parents, teachers, and the general public expectations for students;
- Align textbooks, digital media, and curricula to the internationally benchmarked standards;
- Ensure professional development for educators is based on identified need and best practices;
- Develop and implement an assessment system to measure student performance against the common core state standards; and
- Evaluate policy changes needed to help students and educators meet the common core state college and career readiness standards.

#### Who is leading the Common Core State Standards Initiative?

The Council of Chief State School Officers (CCSSO) and the National Governors Association Center for Best Practices (NGA Center) have initiated a state-led process of developing and adopting a common core of state standards.

As part of this process, they have convened a National Policy Forum composed of signatory national organizations (e.g., National School Boards Association, Council of Great City Schools, and many others) to share ideas, gather input, and inform the common core state standards initiative.

#### How will states adopt the common core state standards?

States will adopt the common core state standards through a process that respects unique state contexts. CCSSO and the NGA Center will ask states to share their adoption timeline and process in early 2010, when the K-12 common core state standards are completed. A validation committee will verify that states have accurately adopted the common core state standards.

#### **Process**

What will make this process different from other efforts to create common standards?

Both the timing of this initiative as well as the process gives it a high probability for success. There is a growing belief among state leaders, education leaders, and business leaders that differences in state standards, in an era of increasing student mobility and global competition, no longer make sense.

This process is different since it is a state-led, versus a federal, effort and has the support of several major national organizations, including CCSSO, the NGA Center, National Association of State Boards of Education, the Alliance for Excellent Education, the National Parent Teacher Association, the American Association of School Administrators, the Hunt Institute, and the Business Roundtable,, and involves participation of leading standards developers from Achieve, ACT, and the College Board.

States have been the leaders of standards-based reform efforts. The proposed adoption process respects and takes into consideration unique state contexts and encourages states to adopt the common core state standards.

#### Are these national standards?

No. This initiative is driven by collective state action and states will voluntarily adopt the standards based on the timelines and context in their state.

#### Who or what entity determines the common core state standards?

CCSSO and NGA Center are responsible for the development and cross-state adoption process.

- A Standards Development Work Group is responsible for determining and writing the common core state standards. <u>Click here to view the list</u> of work and feedback group members.
- A Feedback Group provides information backed by research to inform the standards development process by offering expert input on draft documents.
- A Validation Committee composed of independent, national experts will review the process and substance of the common core state standards to ensure they are research and evidence based and will validate state adoption of the common standards. Members of the validation committee will be selected by governors and chiefs.

Members of the work and feedback group are listed on the site www.corestandards.org.

#### By what criteria will the standards be judged? Who or what entity sets such criteria?

The standards will be judged based on research and evidence to ensure that they meet the following criteria:

- Aligned with college and work expectations
- Inclusive of rigorous content and application of knowledge through high-order skills
- Internationally benchmarked

Criteria have been set by states, through their national organizations CCSSO and the NGA Center.

#### What is the role of the validation committee?

The validation committee is charged with validating the process and products of the Common Core State Standards Initiative, the college and career readiness standards in English language arts and mathematics. The committee will also validate state adoption of the common core. The group will provide feedback and suggested revisions during the standards development and will use evidence as the driving factor in validating the common core state standards. The future role of the validation committee will be determined as the initiative proceeds.

#### How was the validation committee nominated?

Nominations for the validation committee were open states and national organizations. In particular, governors and chief state school officers were invited to nominate two individuals to the committee based on a set of criteria.

#### How was the validation committee selected?

The validation committee members were confirmed by a group of six governors with leadership positions at NGA and six chiefs on the CCSSO executive board. The governors and chiefs were provided with a full list of nominees and recommended members suggested by CCSSO and the NGA Center.

#### What is the expertise of those serving on the validation committee?

The validation committee members were chosen based on their national or international expertise on standards and demonstrated record of knowledge in English language arts, mathematics or a related field (e.g., special education, assessment development, curriculum development). Consideration was also given to ensuring a diversity of perspectives and expertise on the committee.

#### What grades will be covered in the common core state standards?

The English-language arts and math standards will be K-12 standards. This will not cover pre-k, but the common core state standards will be informed by research from the early childhood community.

#### How are teachers involved in the common standards initiative?

NGA and CCSSO have asked for and received feedback from national organizations representing educators, such as the National Education Association (NEA), American Federation of Teachers (AFT), National Council of Teachers of Mathematics (NCTM), and National Council of Teachers of English (NCTE). These organizations each brought together groups of teachers to provide specific, constructive feedback on the standards. The feedback was used to inform the public draft of the college- and career-readiness standards. Numerous teacher organizations are also involved with the initiative through the National Policy Forum, which provides a means to share ideas, gather input, and inform the common core state standards initiative.

Individual teachers and practitioners can also submit comments and feedback on the standards through the web site <a href="https://www.corestandards.org">www.corestandards.org</a>.

What does this work mean for students with disabilities and English language learners? In the development of these standards, the inclusion of all types of learners was a priority. Chosen language was intended to be open and accessible to different learners.

# How will we be sure that the standards are based on evidence and not on individual beliefs about what are important?

The validation group of independent, national experts will review the process and substance of the common core state standards delineated by the standards development group to ensure they are research and evidence based.

# Why are the common core state standards just in English-language arts and math? Are there plans to develop common standards in other areas in the future? Will this work just narrow the curriculum in schools?

English-language arts and math were the first subjects chosen for the common core state standards since states have the longest history of standards in these areas, they are the core of our current national accountability system, and they provide the greatest areas of leverage. Other content areas and domains are crucial to children's education and their success in college and careers. Once the English language arts and math standards are developed, states plan to develop a common core of standards in science and potentially additional subject areas. The

emphasis now is on the English-language arts and math standards because these two subjects are foundational skills.

The common state standards should not narrow the curriculum since the standards will be fewer than current standards, allowing teachers to create deep, multi-disciplinary projects and lessons that help their students reach the standards.

#### Will these standards incorporate both content and skills?

Both content and skills are important and will be incorporated in the common core state standards. One of the criteria by which the standards will be determined is whether or not they are inclusive of rigorous content and application of knowledge through high-order skills.

#### Implementation and Future Work

#### What will these common core state standards mean for students?

This initiative will potentially affect 45.1 million students which is about 91 percent of the student population (SchoolDataDirect.org, 2007). Currently, every state has its own set of academic standards, meaning public education students in each state are learning to different levels. This initiative will allow students equal access to an excellent education regardless of where they live. This next generation of students must be prepared to compete with not only their American peers in the next state, but with students from around the world. These standards will help prepare students with the knowledge and skills they need to succeed in college and careers

#### How will these standards impact teachers?

The common core state standards will allow for more focused pre-service and professional development; provide the opportunity for teachers to be involved in the development of assessments at classroom and state levels that are truly linked to curriculum and student achievement; inform the development of a curriculum that promotes deep understanding for all children; and because the standards are fewer, teachers will be able to use their professional expertise in utilizing multiple strategies to best support learning for all students.

It is also clear that educators will require additional supports and resources to help students meet these fewer, clearer, and higher expectations.

#### Will the Common Core State Standards be updated?

Yes. There will be an ongoing state-led development process that can support continuous improvement of this first version of the common core state standards based on research and evidence-based learning.

## Will common assessments be developed? Will one national test be created that looks like the current tests we have today?

States know that standards alone cannot propel the systems change we need. Assessments aligned with the common core state standards will play an important role in making sure the standards are embedded in our education system.

Some states will voluntarily come together to develop new innovative, common assessments as part of the Race to the Top program. However, states do not want to see one national assessment given once a year that relies on multiple-choice items. A common assessment system will include multiple forms of assessment so that what a student knows and can do, not the form of the assessment, determines performance. An assessment system must provide assessment for learning as well as assessment of learning.

Instructional materials and curricula are key components to making standards usable and real in the classroom. Will you be creating common instructional materials and curricula? The standards must be aligned to assessments and classroom practice to be effective. CCSSO and the NGA Center are focusing now on developing high-quality standards for states to adopt.

NGA and CCSSO understand the importance of instructional materials in order to ensure the teachers have tools to successfully implement these standards.

#### What is the role of the federal government in this initiative?

The federal government can:

- Support this effort through a range of tiered incentives, such as providing states with
  greater flexibility in the use of existing federal funds, supporting a revised state
  accountability structure, and offering financial support for states to effectively implement
  the standards as through the Race to the Top Fund authorized in the American Recovery
  and Reinvestment Act of 2009.
- Provide additional long-term financial support for the development and implementation of common assessments, teacher and principal professional development supports, and a research agenda that can help continually improve the common core state standards over time.
- Revise and align existing federal education laws with the lessons learned from states' international benchmarking efforts and from federal research.

#### What is the timeline for the common core state standards initiative?

Key dates in the project are identified below.

- November 2009 College- and career-readiness standards validated.
- Winter 2009/2010 K-12 common core state standards in English-language arts and mathematics completed and publicly released.
- Early 2010, states submit timeline and process for adoption of common core state standards in English-language arts and mathematics.

Founded in 1908, the National Governors Association (NGA) is the collective voice of the nation's governors and one of Washington, D.C.'s most respected public policy organizations. Its members are the governors of the 50 states, three territories and two commonwealths. NGA provides governors and their senior staff members with services that range from representing states on Capitol Hill and before the Administration on key federal issues to developing and implementing innovative solutions to public policy challenges through the NGA Center for Best Practices. For more information, visit www.nga.org.

The Council of Chief State School Officers (CCSSO) is a nonpartisan, nationwide, nonprofit organization of public officials who head departments of elementary and secondary education in the states, the District of Columbia, the Department of Defense Education Activity, and five U.S. extra-state jurisdictions. CCSSO provides leadership, advocacy, and technical assistance on major educational issues. The Council seeks member consensus on major educational issues and expresses their views to civic and professional organizations, federal agencies, Congress, and the public. www.ccsso.org.

# **Biographies**

Kentucky Board of Education Council on Postsecondary Education Education Professional Standards Board

#### Kentucky Board of Education

**Terry Holliday** is Kentucky's fifth commissioner of education and serves on the Council on Postsecondary Education and the Education Professional Standards Board as an ex-officio. nonvoting member. He came to Kentucky in August 2009 from Statesville, North Carolina, where he served as superintendent of the Iredell-Statesville school district since 2002. During his tenure in North Carolina, he received recognition in a variety of areas, including being named 2009 North Carolina Superintendent of the Year; receiving the 2009 Grayson Medal for Innovation in Quality from the American Productivity Quality Council; being named the 2008 North Carolina Music Educators Association Superintendent of the Year; and selection as a 2008 Friend of NCAAHPERD, a physical education and health award. Under his leadership, the Iredell-Statesville school district received the 2008 Malcolm Baldrige National Quality Award, which was created by an act of Congress in 1987 to recognize companies, organizations, businesses, and other entities that have shown long-term improvement in quality and productivity. Dr. Holliday's work as a school administrator led to the closing of achievement gaps and marked improvement in graduation rates and other student achievement measures. Dr. Holliday's other previous experience includes superintendent of the Transylvania County school system in Brevard, North Carolina; associate superintendent and director of accountability for Rock Hill School District 3 in York County, South Carolina; principal, assistant principal, and director of instrumental music for Fort Mill High School in Fort Mill, South Carolina; and band director at Northside Junior High, Parker High, and Gaffney High in South Carolina. He earned a bachelor's degree from Furman University, a master's degree and doctorate from Winthrop University, and a doctorate from the University of South Carolina.

Joe Brothers, of Elizabethtown, is the board chair and is retired from the Gates Corporation's Elizabethtown plant where he served as plant manager. He is a graduate of Community High School in Unionville, Tennessee, and the University of Alabama (engineering) in Huntsville. He is a past PTA president and school board member and has served as an officer with the Kentucky School Boards Association, Polyurethane Manufacturers Association, and the National Management Association. He has been active in a number of church activities with the Church of Christ, including radio broadcasting and starting congregations in the Ukraine.

C.B. Akins, Sr., one of the board's two vice chairs, was born in Tennessee and raised in southern Illinois. He served in the U.S. Air Force as an interpreter and an instructor and has studied eight languages. Dr. Akins received his bachelor's degree from the University of Kentucky and his Master of Divinity and Doctor of Ministry degrees from the Lexington Theological Seminary. He is author of From Burden to Blessings and has served as senior pastor of First Baptist Church Bracktown in Lexington since 1983. He serves on the Midway College board of trustees, board of directors of Commerce Lexington, Fayette Education Foundation, First Bracktown, Inc., and as the chair of the trustees at Simmons College of Kentucky.

**Dorie Combs**, also a board vice chair, is a professor in the College of Education at Eastern Kentucky University where she is the chair of the Department of Curriculum and Instruction and teaches undergraduate and graduate courses in middle grades curriculum and reading/language arts. She earned bachelor's and master's degrees in secondary English education from the University of South Carolina and a doctorate in educational psychology from the University of Kentucky. Dr. Combs has 15 years of teaching experience at the middle school level in South Carolina and in Lexington, Kentucky. She currently serves as the chair of the National Middle School Association's Professional Preparation Advisory Board.

**Katheryn R. Baird,** of Pikeville, graduated from Union College with a bachelor's degree in English and has a bachelor's in elementary education from Pikeville College. She has taught kindergarten and first grade. She was named to the Union College Hall of Fame of Educators, has served as a member of the Pikeville Independent Board of Education and the Model City Day Care Board, is an elder in the Pikeville Presbyterian Church, and presently serves on the Presbyterian Homes and Services of Kentucky Board and the education committee of the Pike County Chamber of Commerce.

Jeanne H. Ferguson, of Louisville, is an adjunct professor at Jefferson Community and Technical College, from which she retired as a full professor. She began her college teaching career at the University of Kentucky. She served as the coordinator of the Speech Communication Program at Jefferson Community and Technical College and coauthored a text entitled You're Speaking, Who's Listening. Ms. Ferguson has taught courses at Bellarmine University and Spalding University. She serves on the boards of STAR (Systematic Treatment for Autistic Related Disorders) and the Association of the Louisville Orchestra. She has a bachelor's degree from Ursuline College and a master's in communication from the University of Kentucky.

**Judith H. Gibbons**, of Lakeside Park, is a retired vice president of a professional career management firm. She holds a bachelor's degree from the University of Florida and has been long involved in education initiatives. As a community volunteer, she has promoted education excellence and stronger collaboration between the business and education communities. Ms. Gibbons serves on the Northern Kentucky University Foundation, Northern Kentucky Chamber of Commerce Education Alliance and Education Policy committees, Greater Cincinnati Foundation, Vision 2015 Education Implementation Team, and is a graduate of Leadership Northern Kentucky.

**Billy Harper**, of Paducah, is a graduate of Heath High School and the University of Kentucky with a degree in engineering. He serves as president of Harper Industries, Inc., a construction holding company consisting of nine construction related subsidiaries with offices in Kentucky, Tennessee, and Texas. He serves on the University of Kentucky Mechanical Engineering Advisory Council and helped establish the Paducah Campus Engineering Program. Mr. Harper has served on state and national boards for the Council of Economic Education, the Governor's Scholars Program, and the McCracken County Board of Education. He also is a

professional race car driver competing on the ADRL, IHRA, and NHRA circuits.

John Douglas Hubbard is an attorney in Bardstown. He has a lifelong connection with Bardstown High School as a student, parent, sports volunteer, and member of the Bardstown Foundation for Excellence in Education. He has participated in numerous civic activities. He was named Nelson County's Outstanding Young Man in 1968, inducted into the Bardstown/Nelson County Hall of Fame in 2004, and inducted into the Bardstown High School Athletic Hall of Fame in 2007. He holds a bachelor's degree in commerce and a juris doctor degree from the University of Kentucky.

**David Karem,** of Louisville, is president of the Louisville Waterfront Development Corporation. He holds a bachelor's degree from the University of Cincinnati College of Design, Architecture, Art, and Planning and a juris doctor degree from the University of Louisville. For 33 years he served in the Kentucky General Assembly and for 20 plus years on the Southern Regional Education Board (committee chair and treasurer). He serves on the boards of Spalding University, Louisville Fund for the Arts, and Louisville Main Street Association and also chairs the Louisville Science Center's Educational Advisory Board.

Austin Moss is vice president of Human Resources at Jennie Stuart Medical Center in Hopkinsville. He is responsible for the delivery of all human resource services for this 830-employee acute care medical center. He has more than 30 years of U.S. and international human resources experience in union and non-union environments. He has been a small business owner, substitute teacher, local school board member, and member of the Kentucky School Boards Association, as well as having served on numerous community and business leadership boards. He is a graduate of the University of Kentucky.

**Brigitte Ramsey**, of Pendleton County, holds a master's degree in public policy from the University of Kentucky and undergraduate degrees in economics and international studies from Northern Kentucky University. For the past ten years, she served as a Pendleton County Board of Education member where she maintained a strong focus on individual academic achievement and establishing educational leadership. She has worked in various research capacities for Northern Kentucky University, the Federal Reserve Bank of Cleveland, United Way of Greater Cincinnati, and the University of Cincinnati. Currently, she is working as a tax analyst for Kentucky Youth Advocates.

#### Council on Postsecondary Education

Robert L. King became the third president of the Kentucky Council on Postsecondary Education January 16, 2009. Mr. King serves on the Kentucky Board of Education and the Education Professional Standards Board as an ex-officio, nonvoting member. Mr. King is the former chancellor of the State University of New York, one of the largest comprehensive systems of universities, colleges, and community colleges in the world. More recently, he served as president and CEO of the Arizona Community Foundation, a statewide charitable foundation with a strong focus on education, economic development, and scientific research. Mr. King is very active in community service and has volunteered and served on numerous boards and organizations. He also has served on the White House Commission on Presidential Scholars; the Education Committee of the U.S. National Commission for the United Nations Educational, Scientific, and Cultural Organization (UNESCO); an advisor to the Middle State Commission on Higher Education regarding reauthorization of the Higher Education Act in Congress; the board of directors of the National Soccer Hall of Fame; and the board of trustees of A.T. Still University, a specialized university dedicated to training people for the health care professions, in Kirksville, Missouri, and Mesa, Arizona. Mr. King received a bachelor of arts degree in 1968 from Trinity College in Hartford, Connecticut, and a juris doctor in 1971 from the Vanderbilt University School of Law.

Paul E. Patton, president of Pikeville College, became the Council's chair February 1, 2009. He served as governor of Kentucky from 1995 to 2003. One of Governor Patton's accomplishments as governor was to help reform higher education in Kentucky and the passage of the Kentucky Postsecondary Education Improvement Act of 1997. As governor, he also served as chair of the Southern Regional Education Board, the Southern Growth Policies Board, the Education Commission of the States, the Appalachian Regional Commission, the President's Commission on the High School Senior Year, the National Education Goals Panel, the Democrat Governor's Association, and the National Governor's Association. During his tenure as lieutenant governor from 1991 to 1995 he also served as secretary of economic development. He has served as county judge executive of Pike County. Governor Patton holds a bachelor of science degree in mechanical engineering from the University of Kentucky. He has an honorary doctor of public service degree from the University of Louisville.

**Dan E. Flanagan**, of Campbellsville, has served as Council vice chair since January 2007. He operates a large farming business and is a retired pastor. He has held several positions in state government including deputy commissioner of the Kentucky Department of Agriculture. He held various positions at Campbellsville University for a number of years. He holds degrees from the University of Louisville Kent School of Social Work, the Southern Baptist Theological Seminary, and Campbellsville University.

**Ellen Call**, of Louisville, is the founder of Adams & Call Inc., a public affairs firm that offers government relations, community outreach, and public relations services. She has served on

the Louisville Metro Council, worked on numerous political campaigns, and has extensive communications and media experience. She is a graduate of Harvard University and the University of Louisville Brandeis School of Law. She attended Cambridge University in England as a Rotary Scholar.

Christopher J. Crumrine, of Lexington, is the Council's student member. He holds a bachelor's degree in communications from the University of Kentucky and currently attends the UK Martin School of Public Policy and Administration. After graduation, Mr. Crumrine plans to pursue a doctorate in higher education. He is the past president and treasurer of the Phi Gamma Delta Fraternity. For two years, Mr. Crumrine was the marketing chair and director of internal communications for UK's largest student-run philanthropy, DanceBlue, which raised over \$420,000 in its most recent year for the UK Pediatric Oncology Clinic. He is an alumnus of Omicron Delta Kappa Leadership Fraternity, University Leadership Summit, and Order of the Omega. He is an Eagle Scout and a Kentucky Colonel.

Glenn D. Denton is a partner with the Paducah law firm of Denton & Keuler. He is a 1992 graduate of Centre College and a 1995 graduate of Northern Kentucky University Chase College of Law. He received the Outstanding Recent Alumnus Award from the Chase Alumni Association in 2005. Mr. Denton currently serves on the board of the Paducah Bank and Trust Company and Lawyers Mutual Insurance Company of Kentucky. He is the past chairman of the Paducah Area Chamber of Commerce and the current chairman of the Paducah-McCracken County Convention and Visitors Bureau.

Joe Graviss, Versailles, is an owner/operator of eight McDonald's restaurants in Lexington, Frankfort, and Versailles. He has served the Federal Reserve Bank's 4th District as Business Advisory Council Member, was a candidate for Kentucky's 7th District State Senate seat in 2004, and is currently treasurer for the Dr. Daniel Mongiardo for United States Senate race. He is the former chairman of the Woodford County Economic Development Authority, former chairman of Bluegrass Tomorrow, co-chair of the Woodford County Task Force on commercial, residential, and small community design standards, and the McDonald's National Leadership Council Representative for over 175 McDonald's franchises in Kentucky, Indiana, and Ohio. Mr. Graviss has been involved in and is an active board member of various community organizations. He is a graduate of Transylvania University with majors in accounting and business administration and minors in political science and history. He is a graduate of the Leadership Central Kentucky program given by the Lexington Chamber of Commerce. Mr. Graviss teaches The Seven Habits of Highly Effective People program as well as the time management curriculum What Matters Most within his organization. In 1997 he was chosen from over 14,000 other facilitators worldwide to be among the five recipients of the prestigious Franklin Covey "Facilitator of the Year" award. He is a licensed Certified Public Accountant and maintains his association with the Kentucky Society of CPA's and the American Institute for Certified Public Accountants. Mr. Graviss also serves on the Nursing Home Ombudsman Association of the Bluegrass Board, Transylvania's Board of Visitors, and the Midway College Board of Trustees.

**Phyllis A. Maclin** is chair of the Council's Committee on Equal Opportunities. She is vice president of Paducah Housing Services Inc., and is currently pursuing her MBA at Western Governors University, Salt Lake City, Utah. She has several years experience in public relations, marketing, training, and sales management. She is a public school volunteer and former member of the Paducah Urban Renewal Board and Paducah Independent School Board. Ms. Maclin holds a bachelor's degree in communications from Western Kentucky University.

**Pam Miller**, of Lexington, served as mayor of Lexington-Fayette County from 1993 to 2003. Prior to that she served on the Urban County Council from 1974 to 1977 and 1980 to 1993. She taught history and French in Connecticut and worked for the Congressional Quarterly in Washington, D.C., and for the Boston Globe. Ms. Miller is a member of the Prichard Committee for Academic Excellence. She received her bachelor's degree in history from Smith College in Northampton, Massachusetts.

Nancy J. McKenney, of Lexington, is the Council's faculty representative. She has been a member of the library faculty at Eastern Kentucky University since 1985. She serves on the EKU Faculty Senate, the Senate Executive Committee, and also as a representative to the Coalition of Senate and Faculty Leadership. She has been president of the EKU Chapter of the American Association of University Professors since 2004. She holds a bachelor's degree in music education from Eastern Kentucky University and master's degrees in library science and music history from the University of Kentucky. She earned her Ph.D. in musicology from UK in 2002. In addition to her academic pursuits, she serves as principal cellist and board member of the Lexington Community Orchestra.

**Donna Moore**, of Lexington, worked for many years at Kentucky Educational Television and was deputy executive director for programming and production when she retired in November 2004. She is a member of the Midway College board of trustees. She holds an associate degree from Midway College and a bachelor of arts in business education from the University of Kentucky.

**Lisa F. Osborne** is an attorney in Carrollton. She holds a bachelor of science in secondary education from Cumberland College, a master of science in library science from the University of Kentucky, and a juris doctor from the University of Louisville. She is a member of the Kentucky Bar Association and has been a teacher and an insurance agent.

Marcia Milby Ridings is the principal of the London law firm of Hamm, Milby, and Ridings. She was president of the Kentucky Bar Association in 1995-96 and was named Outstanding Lawyer of Kentucky in 2006. Ms. Ridings currently serves as the state delegate for Kentucky on the House of Delegates for the American Bar Association, is on the board of the Baptist Healthcare System, and is chair of the Baptist Regional Medical Center in Corbin. She also serves on the board of directors of Lawyers Mutual Insurance Company of Kentucky and the Kentucky Chamber of Commerce, and she represents Kentucky as a commissioner on the Uniform Law Commission (National Conference of Commissioners on Uniform State Laws). She holds a bachelor's degree from Georgetown College, and master's and juris doctor

degrees from the University of Kentucky. She is a former member of CPE, having been appointed in 1997 after the passage of House Bill 1.

Jim D. Skaggs is the president/owner of Jim Skaggs, Inc., a construction and property development firm in Bowling Green, Kentucky. Prior to starting his own firm in 1973, he was employed by several construction and engineering firms in Iowa, Tennessee, New York, and Kentucky. Mr. Skaggs is a 1966 graduate of Western Kentucky University with a bachelor of science degree in business management. He also attended the University of Kentucky College of Engineering. Mr. Skaggs is a member of the executive committee of the Republican Party of Kentucky and the Bowling Green Noon Rotary. He is past chair of the Bowling Green Municipal Utilities Board, past chair of the Warren County Republican Party, and past vice chair of the Bowling Green-Warren County Planning Commission.

**Joe Weis** of Louisville is plant manager for Jones Plastic and Engineering. He holds a bachelor's degree in business from the University of Louisville and is a member of the national and local chapters of the Society of Human Resource Management.

Joe Wise is secretary and treasurer for the Greater Louisville Building and Construction Trades Council. He has experience with empirical research, project costing, human resources, and contract negotiations. He holds a bachelor of science in business administration from Spalding University, a master of business administration from Bellarmine College, and a doctor of business administration from Nova Southeastern University in Florida. He just completed two terms on the Kentucky Community and Technical College board of regents and served as the board's vice chair. He is a member of numerous boards and community associations, including the Leadership Louisville Class of 1999.

#### **Education Professional Standards Board**

Phillip Rogers, of Scottsville, became executive director of the EPSB in 2005. He has been with the EPSB since 2000, serving as director of the Division of Professional Learning and Assessment prior to becoming executive director. Before joining the EPSB, Dr. Rogers served as the founding director of the Allen County Schools' Family Resource Center, recognized in 1995 as Kentucky's Outstanding Family Resource Center by the Kentucky Association of Guidance Counselors. As executive director of the EPSB, Dr. Rogers oversees the daily operation of the agency, which was established as part of the 1990 Kentucky Education Reform Act. He has performed research and evaluations for a variety of organizations and programs, including the Kentucky Institute for Educational Research, the National Center for Family Literacy, the Kentucky Safe Schools Project, and the Kentucky Department for Juvenile Justice. A native of Nashville, Tennessee, Dr. Rogers received a B.S. degree in counseling from Liberty University in Virginia, an M.A. in child development from Western Kentucky University, and a doctorate in education evaluation from the University of Louisville.

**Lorraine Williams**, of Lexington, is the EPSB board chair. She is currently in her fifth year as principal at Millcreek Elementary in Lexington. She relocated from Houston, Texas, where she worked as a teacher and then as a district level gifted and talented coordinator. In Kentucky, she has worked as an elementary teacher and a highly skilled educator before becoming a principal. Ms. Williams holds a bachelor's degree from New York University, and a master's and Rank 1 from the University of St. Thomas. She received her National Board Certification in 2002. Ms. Williams is in her second appointment on the EPSB, serving her second year as chair and representing school administrators.

**Tom Stull**, of Villa Hills, is in his 25<sup>th</sup> year of teaching in Kentucky where he currently teaches high school math in the Kenton County school district. He graduated from Eastern Kentucky University with a B.S. in mathematics education and received his master's from Xavier University. Mr. Stull became National Board Certified in 2000, and in 2009 he successfully renewed his National Board Certification. He is in his second appointment on the EPSB board where he formerly served as chair and currently serves as vice chair. He represents middle and secondary school teachers.

**Lonnie Anderson**, of Williamsburg, is a 27-year veteran of Kentucky public schools. He is a native of Whitley County and will soon complete 19 years as superintendent of the Whitley County School System. He received his bachelor's in general business education from Cumberland College, his master's degree from Union College, and his Rank 1 from Eastern Kentucky University. He is in his second appointment to the EPSB, representing school administrators.

**Frank Cheatham**, of Campbellsville, is in his 37th year of service at Campbellsville University where he has served the last 11 years as vice president for academic affairs. Additionally, he is a professor of mathematics and computer science at the university. Dr.

Cheatham received his bachelor of science from Campbellsville University (then Campbellsville College) with a mathematics major and biology minor, a master of science in computer science education from the University of Evansville, a master of science in mathematics from Tennessee Technological University, and a Ph.D. in mathematics from the University of Kentucky. He is in his first appointment on the EPSB, representing chief academic officers.

Cathy Gunn, of Morehead, has more than 40 years of teaching experience, including 17 years in K-12 settings and 22 years in higher education at Morehead State University, Northern Arizona University, and the University of Illinois. She currently serves as the dean of the College of Education at Morehead State University. Dr. Gunn holds a B.S. from Illinois State University, where she had a dual major in special education and elementary education; an M.A. from the University of Illinois in educational administration; and a Ph.D. from the University of Oregon in curriculum and instruction with an emphasis in reading literacy and instructional technology. She is in her second appointment on the EPSB, representing postsecondary education institutions.

Mary Stewart Hammons, of Flatlick, has been a teacher in Knox County for 32 years. Her career began in elementary education but the last 16 years she has taught the gifted and talented. She has a B.S., master's, and a Rank I from Union College. She has been volunteering to officiate in Governor's Cup Competitions on all levels for over 20 years. Additionally, she has been on the State Odyssey of the Mind Board for nine years and has coached Future Problem Solving, Odyssey of the Mind, and Quick Recall Teams. She serves her church as children's choir director, assistant pianist, and youth Sunday School teacher. She is in her first appointment to the EPSB, representing elementary school teachers.

**Lynn May**, of Grayson, has taught physical science over the past 14 years. She currently teaches accelerated chemistry, physics, and earth science at East Carter County High School in Grayson, Kentucky. She is the science department chair and is actively working to help build Professional Learning Communities (PLC's) not only within departments but also throughout the school. She graduated with a B.S. degree in secondary educationscience/math emphasis from Kentucky Christian University and holds a master's degree in secondary education with a science emphasis from Morehead State University. She is in her first appointment to the EPSB, representing secondary school teachers.

**Greg Ross**, of Louisville, is in his 13<sup>th</sup> year of teaching in Kentucky. Currently he teaches first grade at H. B. Slaughter Elementary in Louisville. Mr. Ross received his bachelor's in education from Oral Roberts University and his M.A. and M.S. from Murray State University. He has served on the Volunteer Partnership Assistance Team, District Curriculum Committee, NAACP Education Committee, and was president of the Paducah Education Association. He currently holds a seat on the Association of Childhood Educators' International Diversity Committee and recently participated in the WKU Center for Leadership Studies as an assessor for leadership assessment of undergraduate/graduate leadership students. He is in his second appointment on the EPSB, representing elementary school teachers.

**Becky Sagan**, of Lexington, has been on the Fayette County School Board of Education since 2004 where she currently serves as chair. She also has served on the Kentucky PTA board of directors. She received a bachelor's degree in special education from the University of Kentucky and a master's degree from the University of Louisville. In her first appointment on the EPSB, she is representing local boards of education.

**Sandy Sinclair-Curry**, of Columbia, is in her 25<sup>th</sup> year of working with exceptional students in Adair County where she has served as the ESS district coordinator since 1991. She received her B.S. in elementary and exceptional education, her master's degree in exceptional education, and her Rank 1 in administration and director of exceptional education from Western Kentucky University. She is in her second appointment to the EPSB, representing secondary school teachers.

**Zenaida Smith**, of Worthington, has served as a K-12 Spanish teacher at Raceland-Worthington High School for the past 13 years. She also teaches at Ashland Community and Technical College. Ms. Smith received her bachelor's degree in general education and Rank II from Morehead State University. She serves on the Diversity Committee for the Eastern Kentucky Education Association and is a sponsor for the Raceland-Worthington High School Beta Club and Spanish Honor Society. In her spare time, she and her son volunteer at Safe Harbor, a shelter for victims of domestic violence. In her second appointment to the EPSB, she is representing middle/junior high school teachers.

**Bobbie Sammons Stoess**, of Crestwood, is in her 30th year of teaching at Crestwood Elementary School. She received her B.S. and master's degree from Eastern Kentucky University and Rank 1 from the University of Louisville. She is actively involved in KEA, the PR/chair of the Scholarship Committee at the Oldham County Teachers' Association, president of the South Oldham InterChurch Council, and 2003 Oldham Countian of the Year. She is in her first appointment on the EPSB, representing elementary school teachers.

Mark Wasicsko, of Highland Heights, is the dean of the College of Education and Human Services and Bank of Kentucky chair of educational leadership at Northern Kentucky University. He also is director of the National Network for the Study of Educator Dispositions. He received his B.S. in science education, M.Ed. in secondary science, and Ph.D. in educational psychology from the University of Florida. Before coming to NKU in 2005, his 30+ years as an educator have included positions such as teacher, professor, provost, and dean. His research interests focus on defining and measuring the dispositions associated with educator effectiveness and integrating them into the recruitment, admissions, and training programs for future teachers and leaders. Dr. Wasicsko is in his third appointment on the EPSB, representing deans of public colleges of education.

**Cassandra A. Webb**, of Louisa, has worked in education for the past 17 years and has specifically served career-technical education since 1996. She is the director of assessment, curriculum, and career-technical education for Lawrence County Schools in Louisa, Kentucky. She received her bachelor's degree from the University of Kentucky and her master's degree

and Rank 1 from Morehead State University. She is in her first appointment on the EPSB, representing vocational secondary school teachers.

**Cynthia York**, of Glasgow, has worked in education for the past 18 years. She has worked as both an elementary and middle school teacher in Kentucky and Tennessee. For the past ten years, she has served as Teacher Consultant for Special Programs for Barren County Schools. In this role, she works with ECE teachers across the district, grades preschool through 12. Ms. York received her bachelor's degree and Rank I from Western Kentucky University and her master's degree from the University of Kentucky. She is in her first appointment to the EPSB, representing elementary school teachers.

# Memberships

Senate Bill 1 Steering Committee & K12 and Postsecondary Work Groups

#### SENATE BILL 1 STEERING COMMITTEE MEMBERSHP

Terry K. Holliday (co-chair)

Commissioner

Kentucky Department of Education

Robert L. King (co-chair)

President

Council on Postsecondary Education

**Representative Jeff Hoover** 

House Minority Floor Leader

**Senator Bob Leeper** 

Chair, Senate Appropriations & Revenue Committee

Joe Meyer

**Acting Secretary** 

**Education and Workforce Development** Cabinet

Michael B. McCall

President

Kentucky Community and Technical

College System

Senator Vernie McGaha

Chair, Senate Budget Review

Subcommittee on Postsecondary

Education and Senate Budget Review Subcommittee on Primary & Secondary

Education

**Representative Rick Rand** 

Chair, House Appropriations & Revenue

Committee

Gary A. Ransdell

President

Western Kentucky University

**Phillip Rogers** 

**Executive Director** 

Education Professional Standards Board

**Representative Carl Rollins** 

Chair, House Education Committee

Stu Silberman

Superintendent

**Fayette County Schools** 

**Representative Arnold Simpson** 

Chair, House Budget Review

Subcommittee on Postsecondary

Education

**Representative Greg Stumbo** 

Speaker of the House

Representative Tommy Thompson

Chair, House Budget Review

Subcommittee on Primary & Secondary

Education

Senator David L. Williams

President of the Senate

**Senator Kenneth Winters** 

Chair, Senate Education Committee

Senator Ed Worley

Senate Minority Floor Leader

### **K12 Unified College and Career Readiness Work Team**

	KDE		
Secondary and Virtual	Career & Tec	hnical Ed	Curriculum
Amy Patterson	RaAnn Miller		Amy Humphrey
Jamie Keene	Matt Ch	aliff	Chyleigh Rose
Anthony Beeler	Larry Helph	instine	Cindy Parker
Libby Taylor	Henry L	асу	Jacque Van Houten
April Pieper	Karen Sr	mith	
Sherry Clusky	Carole Fr	akes	
Sharon Johnston	Donnalie S	tratton	
Chris Powell	Karla Tip	oton	
Nijel Clayton	Nancy Gra	aham	
Rashida King	Reeca Ca	arver	
Robin Chandler	Diane Sh	narp	
Felicia Smith	Curt Lu	cas	
	Dave Clu	usky	
	Debbie Tan	kersley	
	СРЕ		
4 year Ins	stitutions		KCTCS
Sue Cain	CPE		Nicole McDonald
Linda Linville	CPE		Sandra Carey (BGCTC)
Gayle Box	KYAE		Michael Quillen
Dan Connell	MoSU		Sandy Cook
Kathy Williams	EKU		Michael Krause
Yvonne Lovell	CPE		Gloria McCall
Cathy Leist	U of	L	Shauna King-Simms
John DeAtley	COE		Robin Haggerty (SECTC)
Randolph Hollingsworth	UK		
Patrick Moynahan	NKU		
Kathi Shrider	Berea	a	
	<b>External P</b>	artners	
Name			Organization
Joanne Lange			Advance KY
			NROC
Maria Lyons		Scott Co	unty Guidance Counselor
Susan Hopkins	S		
Ted Franzeim			
Polly Marquette			New Cities

### K12 English/Language Arts Common Core Standards Work Team

NAME	ROLE	DISTRICT/SCHOOL/BUSINESS	KEA
Artavia Acklin	EL teacher	Shelby Co. (Clear Creek EL)	X
Janice Almasi	Higher Ed.	University of Kentucky	<b>A</b>
Michelle Barnett	EL teacher (Sp.Ed.)	Mercer Co. (Harlow EL)	
Claire Batt	EL teacher	Fayette Co. (Athens-Chilesburg EL)	
Carol Brooks	Early Childhood	Berea Early Childhood Regional Trng Ctr	
Maggie Brown	Higher ed.	KCTCS	
Danielle Burke	HS teacher	Danville Ind. (Danville HS)	
Missy Callaway	HS teacher	Jefferson Co. (Butler HS)	
Debbie Curry	Director of Sp. Ed.	Elizabethtown Ind. (central office)	
Karen Edwards	MS teacher	Boyle Co. (Boyle Co. MS)	
Maria Flynn	Higher ed.	KCTCS	
DeVona Hickerson	Title I Coord/Reading Cons.	Spencer (central office)	X
Adam Hicks	HS teacher	Fayette Co. (Bryan Station HS)	
Kelley Johnstone	EL teacher	Oldham Co. (LaGrange EL)	
Mick Kennedy	Higher ed.	KCTCS	
Heather Labarbara	MS teacher	Jessamine Co. (West Jessamine MS)	
Ben Lusk	Director of Teaching&Lng	Ft. Thomas Ind. (central office)	
Gary McCormick	Literacy Consultant	Kenton Co. (central office)	
Anita McNeal	HS teacher (Sp.Ed.)	Rowan Co. (Rowan Co. HS)	X
Stacy Noah	Principal	Harlan Ind. (Harlan HS)	
Brenda Overturf	Higher Ed.	University of Louisville	
Rosemary Perry	HS teacher	Hardin Co. (Central Hardin HS	
Pamela Petty	Higher Ed.	Western Kentucky University	
Mary Shortridge	Higher ed.	KCTCS	
Paula Stafford	Asst. Principal	Rowan Co. (Rowan Co. MS)	
Sandra Stapleton	MS teacher	Allen Co. (Allen Central MS)	X
Erin Stephens	HS teacher	Somerset Ind. (Somerset HS)	X
Mike Stone	Business/industry	Anthem	
Jean Wolph	Higher Ed.	University of Louisville	

 $\ensuremath{\mathsf{KDE}}$  staff from across Offices as well as KDE literacy consultants also participated. Sue Cain provided CPE support.

#### **K12 Mathematics Common Core Standards Work Team**

NAME	ROLE	DISTRICT/SCHOOL/BUSINESS	KEA
Jeannette Barreiro	MS teacher	Daviess Co. (College View MS)	X
Jeff Blythe	EL teacher	Monroe Co. (Gamaliel EL)	X
Tammy Booth	MS teacher (Sp.Ed.)	Clark Co. (Conkwright MS)	X
Bill Bush	Higher Ed.	University of Louisville	
Dana Calland	Higher Ed.	KCTCS	
Bobbie Fryman	MS teacher	Franklin Co. (Bondurant MS)	
Sonia Fullwood	MS teacher	Fayette Co. (Bryan Station MS)	
Alice Gabbard	Higher Ed. (KCM)	Northern Kentucky University	
Greg Gierhart	Early Childhood	Murray State University	
Chris Girard	HS teacher	Kenton Co. (Simon Kenton HS)	
Jim Hamm	EL teacher	Carter Co. (Prichard EL)	X
Amy Herman	Math Curr. Specialist	Jefferson Co. Schools	
Seth Hunter	HS teacher	Jefferson Co. (Male HS)	X
Charma Linville	HS	Fayette Co. (central office)	
Lisa Lokesak	EL teacher	Boone Co. (New Haven EL)	
Linda Mayhew	Higher Ed.	KCTCS	
Jeremy Miller	HS teacher	Lee Co. (Lee Co. HS)	
Matt Moore	Sp. Ed. Director	Jessamine Co. (central office)	
Steve Newman	Higher Ed.	Northern Kentucky University	
Charlie Newquist	MS teacher	Jessamine Co. (East Jessamine MS)	X
Bob Pervine	Higher Ed.	Murray State University	
Marsha Reddick	HS teacher	Adair Co. (Adair Co. HS)	
Vicki Shelton	EL teacher	Owensboro Ind. (Cravens EL)	
Rachel Smith	EL teacher	Fayette Co. (Millcreek EL)	
Daniel Stauft	Business/Industry	Toyota	
Jon Thomas	Higher Ed. (KCM)	Northern Kentucky University	
Mike Waters	Higher Ed. (KCM)	Northern Kentucky University	
Bethany Watson	EL teacher	Henderson Co. (Niagara EL)	
Elaine Woolley	Asst. Principal	Erlanger-Elsmere Ind. (Tichenor MS)	
Demetrio Zourarakis	Business/Industry	Commonwealth Office of Technology	

 $\ensuremath{\mathsf{KDE}}$  staff from across Offices as well as KDE mathematics consultants also participated. Sue Cain provided CPE support.

	SB 1
	Postsecondary College Readiness Work Group
	Sherry Benton
	Richard Day
EKU	Gary Kuhnhenn
	Bill Phillips
	Jana Vice
	Kathy Williams
	Linda Blair (Southeast)
	Dana Calland (Maysville)
	Etta Cantrell (Big Sandy)
	Sandra Carey (Bluegrass)
	Wheeler Conover (Southeast)
	Lynn Crabtree (Somerset)
	Lori Davis
	Marcella Davis (Madisonville)
KCTCS	Iris Dotson (Bowling Green)
	Robin Haggerty (Southeast)
	Russell Hobbs (West KY)
	Nancy Hunter (Maysville)
	Dan Kesterson (Jefferson)
	Shauna King-Simms
	Linda Mayhew (Elizabethtown)
	Phil Neal (Bowling Green)
	Janice Nemes (Elizabethtown)
	Barbara Nichols (Ashland)
	Ruth Simms (Bluegrass)
KSU	Susan McNaught
	Sandy Trammell
	Yvonne Baldwin
MoSU	Dan Connell
	Gerald DeMoss
	Mike Wallace
MuSU	Lana Jennings
<b>A</b> 11/21	Patrick Moynahan
NKU	Steve Newman
	Diane Williams
UK	Paul Eakin
	Randolph Hollingsworth
	David Royster
	John Yopp
UofL	Cathy Leist
	Jenny Sawyer

	SB 1			
	Postsecondary College Readiness Work Group (continued)			
	Barbara Burch			
	Sharon Hunter			
	Heather Johnson			
WKU	Dean Kahler			
	Pam Petty			
	Sherry Reid			
	Wanda Weidemann			
	Beverly Keepers (Spalding)			
AIKCU	Curtis Sandberg (Berea)			
	Laura Satterly (Saint Catharine)			
	Cherry Boyles			
	Annette Bridges			
KDE	Robin Chandler			
	Michael Miller			
	Christine Powell			
	Felicia Smith			
LRC	Marcia Seiler			
	Keith White			
	Meryl Becker-Prezocki			
	Gayle Box			
СРЕ	Sue Cain			
	John DeAtley			
	Lee Nimocks			
	Reecie Stagnolia			
	Aaron Thompson			

	SB 1		
	Postsecondary Language Arts Work Group		
EKU	Jessica Bryant		
	Michael Martin		
	Etta Cantrell (Big Sandy)		
KCTCS	Maria Flynn (West KY)		
i i i i i i i i i i i i i i i i i i i	Shauna King-Simms		
	Melodie Past (Hazard)		
	Greg Rickert (Bluegrass)		
KSU	Saleema Mustafa		
	Sandy Trammell		
	Ritta Abell		
MoSU	Jody Fernandez		
	Robert Royar		
MuSU	Debbie Bell		
IVIUSO	Sharon Gill		
	Jennifer Cellio		
NKU	Wanda Crawford		
	Lynne Smith		
	Carol Eades		
UK	Laurie Henri		
	Earl Hughes		
	Roxanne Mountford		
UofL	Ann Larson		
UOIL	Joanna Wolfe		
\A/IZ1.1	John Hagaman		
WKU	Pam Petty		
	Ellen Dugan-Barrette (Brescia)		
AUCCLI	Brigitte LaPresto (Pikeville)		
AIKCU	Becky Lee Meadows (St. Catharine)		
	Kathi Strider (Berea)		
L			

SB 1		
Postsecondary Language Arts Work Group (continued)		
KDE	Robin Chandler	
	Cherry Boyles	
	Danielle Burke	
	Carol Franks	
	Saundra Hamon	
	Robin Hebert	
	Ben Lusk	
	Gary McCormick	
	Mary Ann Miller	
	Michael Miller	
	Cindy Parker	
	Felicia Cumings Smith	
EPSB	Robert Brown	
	Phillip Rogers	
	Marilyn Troupe	
LRC	Marcia Seiler	
СРЕ	Gayle Box	
	Sue Cain	
	John DeAtley	
	Lee Nimocks	
	Meryl Becker-Prezocki	
	Aaron Thompson	

SB 1		
Postsecondary Mathematics Work Group		
EKU	Krista Althauser	
	Margaret Yoder	
	Dana Calland (Maysville)	
	Kevin Kenaday (Bowling Green)	
KCTCS	Shauna King-Simms	
	Linda Mayhew (Elizabethtown)	
	Frank Montgomery (Hopkinsville)	
	Teri VonHandorf (Gateway)	
KSU	Fariba Bigdeli-Jahed	
KSU	Robert Hebble	
	Joel Jones	
MoSU	Dora Ahmadi	
101030	Karen Lafferty	
MuSU	Greg Gierhart	
IVIUSO	Bob Pervine	
	Kirsten Fleming	
NKU	Ted Hodgson	
	Stephen Newman	
	Paul Eakin	
UK	Margaret Mohr-Schroeder	
	David Royster	
	Zhongwei Shen	
UofL	William Bush	
UOIL	Thomas Riedel	
VAZIZI	Jane Brantley	
WKU	Wanda Weidemann	
	Sandy Bolster (Berea)	
AIKCU	Chris Bullock (Campbellsville)	
	Christine Leverenz (Georgetown)	
	Kathi Shrider (Berea)	

SB 1		
Postsecondary Mathematics Work Group (continued)		
KDE	Cherry Boyles	
	Robin Chandler	
	Robin Hill	
	Kris Hodge	
	Seth Hunter	
	Charma Linville	
	Michael Miller	
	Chyleigh Rose	
	Felicia Smith	
EPSB	Robert Brown	
	Phillip Rogers	
	Marilyn Troupe	
LRC	Marcia Seiler	
	Keith White	
СРЕ	Meryl Becker-Prezocki	
	Gayle Box	
	Sue Cain	
	John DeAtley	
	Lee Nimocks	
	Reecie Stagnolia	
	Aaron Thompson	

### KCTCS Central Office 300 North Main Street Versailles, KY 859-256-3100

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