

Maryland and SREB

■ SREB and its mission

The Southern Regional Education Board is a nonprofit, nonpartisan organization that works with 16 member states to improve public education at every level, from pre-K to postdoctoral study and adult learning. The nation's first interstate compact for education, SREB was created in 1948 by governors and legislators who recognized the link between education and the economic vitality of the region. Today, the organization continues to focus on improving quality of life by advancing public education.

SREB helps states focus on what works in both policy and practice. We draw on our expertise in policy and research to advise state leaders on key education issues. We track and report progress,

state by state, on important benchmarks. We bring together member states to forge consensus and work together on initiatives that would not be possible alone.

SREB programs and services help states implement best practices. School improvement services work directly with public schools to improve instruction, student achievement and school leadership. A cooperative helps teachers, professors and state education officials realize the promise of technology. Access programs help students reduce out-of-state tuition, find online programs, and navigate the path to — and through — college and career training.

■ SREB Board and Legislative Advisory Council members

The governor and four gubernatorial appointees (at least one state legislator and one educator) serve four-year, staggered terms on the Board. Each state is represented on the Executive Committee, which can act for the Board between meetings. The SREB Legislative Advisory Council, composed of legislators from each state, is the largest standing committee advising the Board.

Legislative involvement in SREB is extensive:

- Legislators serve as members and officers of the Board.
- Legislators are members of the Board's Executive Committee.
- Legislators are members of the Board's Finance Committee, which is chaired by the treasurer, who is a legislator.

- Legislators also serve on other SREB program committees, panels and task groups.

Board terms for appointed members expire June 30 of the specified year. Maryland Board members are: Governor Martin O'Malley; Delegate Norman H. Conway (2015); Danette G. Howard, secretary of higher education, Maryland Higher Education Commission (2013); William E. Kirwan, chancellor, University System of Maryland (2016); and Lillian M. Lowery, state superintendent of schools, Maryland Department of Education (2014). As a legislative member of the Board, Delegate Conway serves on the Legislative Advisory Council. Delegate Sheila E. Hixson and Senators Edward J. Kasemeyer and Paul G. Pinsky serve on the Council as governor-appointed members.

■ Where does financial support come from?

Basic operating support comes from annual appropriations from each member state, but the bulk of the operating budget of more than \$47 million includes funds from foundations and federal sources. In addition, SREB administers the Regional Contract Program

for students in medicine, dentistry, optometry, veterinary medicine, osteopathic medicine and other fields. The operating budget for the Regional Contract Program is approximately \$12 million.

■ Preparing for student success in college and careers

To meet economic development and workforce demands, member states have intensified efforts to increase the numbers and kinds of college degrees and postsecondary career certificates students earn. Two SREB special projects help states address these concerns through public policy and programmatic actions.

With grants from the Bill & Melinda Gates Foundation and Lumina Foundation, SREB's **State College and Career Readiness Initiative** and the **College Completion Initiative** support SREB states to ensure that students leaving high school are prepared for college courses and the workplace and have greater opportunities to complete a degree or certificate.

SREB continued to implement comprehensive statewide college-readiness initiatives throughout the SREB region in 2012. With support from a three-year grant from the Gates Foundation, SREB advanced college and career readiness by:

1. developing indicators of implementation of the Common Core State Standards (or other rigorous standards) and benchmarking reports against those indicators for most SREB states and selected states outside the region.
2. supporting Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Tennessee and Oklahoma — as well as five non-SREB states — in designing and implementing model statewide, 12th-grade mathematics and disciplinary literacy transitional courses to improve students' college readiness.
3. developing a model statewide Career and Technical Education pathway in a STEM sector that is aligned with the Common Core State Standards.

4. expanding statewide scaling of innovative literacy and math strategies in Arkansas.
5. working with state education agencies and legislators to understand and apply the latest research on educator effectiveness to their own state policies.

Generous grants from the Gates Foundation and Lumina Foundation supported SREB's College Completion Initiative in 2012. By convening regional working groups of legislators and focus groups with representatives from K-12 and postsecondary education in consensus-building, issue-based meetings, SREB identified the essential elements of effective state policy on a number of actions that impact students' success in completing a degree or certificate in a timely manner. Issue areas developed in 2012 included college readiness, outcomes-based funding, transfer, credits-and time-to-degree, returning students and accelerated options (e.g., AP, dual enrollment and prior learning assessment). SREB also provided technical assistance to Kentucky, Mississippi, South Carolina and West Virginia on college completion issues.

This work builds on recommendations from SREB's report *No Time to Waste: Policy Recommendations for Increasing College Completion*, which challenges states to increase significantly the numbers of students who complete certificates and associate's and bachelor's degrees. Across both initiatives in 2012, SREB worked with regional and national organizations, as well as leaders throughout the 16 SREB states, to increase legislative and gubernatorial understanding and engagement on key policies that impact readiness and completion. These initiatives will continue to be a priority for SREB.

■ Charting states' educational progress

A central focus of SREB is helping member states meet the *Challenge to Lead* Goals for Education. In spring 2012, the *Challenge to Lead* Goals for Education from the past decade were reissued with a fresh format and refined outcome measures to reflect recommendations from Board commissions and goals reports. The six new ***Challenge to Lead 2020*** goals, adopted in 2013, continue SREB states' mission to "lead the nation in educational progress" and set targets (called outcome measures) for each level in the education pipeline.

SREB will report on the six *Challenge* goals to show states the progress they are making on the outcome measures associated with the goals and on implementation of the policies that regional leaders identified as essential to meeting the goals. SREB also issues customized, biennial state progress reports that highlight

the progress of each individual SREB state and recommend next steps to pursue. Under the theme *A Decade of Progress*, 16 state progress reports were issued in June 2012. All reports are available at www.sreb.org. Others include:

- *Challenge to Lead 2020* Goals for Education
- *Federal Waivers Grant Flexibility to No Child Left Behind in SREB States*
- *Reaching Higher Ground: SREB States Outpace U.S. Growth in High School Graduation Rates*
- *SREB States Lead the Nation in Progress on NAEP*
- *High School to College and Careers 2013*
- *SREB States Transform School Accountability with NCLB Waivers*

■ Encouraging more students to plan for and apply to college

Go Alliance is a multistate cooperative that strives to boost enrollment and completion rates of students who would be the first in their families to enroll in postsecondary education. Services focus on: 1) college access policy; 2) programs that help students prepare for and apply to college; and 3) communications strategies that inform and motivate them to attend.

In 2013, *Go Alliance* completed its Next Generation of Student Supports grant from Lumina Foundation to identify how to use technology to help students in the college application process. Student focus groups across the country revealed that paying for college — particularly, completing the FAFSA — was the biggest barrier. SREB staff developed several recommendations, including suggestions for improving college access

websites and creating a mobile app for FAFSA assistance.

Go Alliance hosts an annual meeting and a workshop series that provide professional development for members. Topics in 2013 included "non-cognitive" skills needed for college and careers; program evaluation; college access campaigning; financial aid counseling; and adult learner outreach, among others. *Go Alliance* also provides technical assistance to SREB states implementing federal College Access Challenge Grants.

Nine SREB states now use a program developed and managed by *Go Alliance* that trains middle grades and high school counselors in college advising.

■ Improving Maryland schools

SREB's ***High Schools That Work (HSTW)*** program is America's largest high school improvement effort. It partners with states to provide professional development, technical assistance, coaching, research and assessments, and materials that support comprehensive high school reform. These services aim to ensure

more students complete rigorous career pathway programs of study joined with a college-ready academic core, so that more students are prepared for college, advanced training and careers. More than 3,000 high schools have benefited directly from *HSTW*. Maryland currently has one school in the *HSTW* network.

Maryland state, district and school leaders and teachers participated in a variety of *HSTW*'s professional development opportunities in 2012-2013, including the *HSTW* Staff Development Conference and a national workshop on high-quality career/technical instruction. SREB provided direct support to one high school in Prince George's County in the 2011-2012 school year. Four Maryland high schools participated in the 2012 *HSTW* Assessment.

SREB's ***Making Middle Grades Work (MMGW)*** program works with more than 490 schools in 20 states to ensure more students are prepared for rigorous high school studies and, ultimately, for postsecondary studies and careers. SREB supports schools with professional development, technical assistance, coaching and surveys. Maryland currently does not participate. SREB is working to implement the SREB Middle Grades Commission's report on accelerating learning in the middle grades so that more students are ready for challenging high school studies.

SREB's ***Technology Centers That Work*** program helps nearly 200 shared-time technical centers in 18 states raise academic and technical achievement so students are better prepared for postsecondary studies and careers. Maryland currently does not participate.

SREB and a number of states formed a consortium to develop a sequence of four **Advanced Career** courses in high-skill, high-wage career fields important to the state's economy. The states collaborate with SREB to train teachers, principals and counselors to implement and assess the effectiveness. All consortium states will share the curricula and accompanying materials. Maryland currently does not participate.

SREB's **Literacy Design Collaborative (LDC) and Mathematics Design Collaborative (MDC) Programs**, with the support of the Bill & Melinda Gates Foundation, use the foundation's college- and career-ready tools to assist schools in training teachers how to use the strategies and best practices of implementing the Common Core State Standards or other rigorous standards in literacy and mathematics into middle grades and high schools. SREB has developed 21 literacy trainers who are providing 1,715 days of coaching and/or professional development to 166 schools in 20 states. SREB has 16 mathematics trainers who are providing 1,724 days of coaching and/or professional development to 175 schools in 20 states.

The high school in Prince George's County began implementing LDC this spring and will continue this fall. The school will begin implementing MDC in the 2013-2014 school year.

SREB's **Learning-Centered Leadership Program** works with states to redesign school leadership preparation and certification systems, and it helps states, districts and schools design succession plans for principals and enrich training so that principals can improve schools. The program also provides face-to-face and online training on strategies for effective leadership.

Maryland state education leaders worked with SREB and the National Board for Professional Teaching Standards to recruit exceptional principals to participate in an 18-month pilot of the National Board Certification of Accomplished Principals assessment. Forty-four principals are participating. No one has yet been certified, since scoring is still under way.

■ The most current comparative information for state leaders on colleges

For 44 years the annual **SREB-State Data Exchange** Exchange has provided Maryland officials in government and higher education with timely, comparative information on postsecondary education enrollments, state and local appropriations, revenue from tuition and fees, faculty salaries, degrees awarded, student persistence and progression toward graduation, tuition and fees charged. Most recently, comparisons on e-learning, college credits taken by high school students, share of graduates transferring in, and time- and credits-to-degree have been added. The Maryland

Higher Education Commission furnishes campus-by-campus information to the Data Exchange. States use Data Exchange information in planning and coordinating activities, in making budget decisions about higher education and in setting tuition and fees. The Data Exchange also enables states to work together to develop new interstate comparisons to measure progress.

The biennial ***SREB Fact Book on Higher Education***, to be released again in 2013, has been a standard reference for policy-makers since 1956. The *Fact Book* provides information on national, regional

and 50-state trends in population, schools, the economy, college enrollments, degrees awarded, student finance, college budgeting, and salaries for faculty and administrators. State leaders and planners who access the *Fact Book* online can see trends graphically highlighted and retrieve the latest updates. SREB also pub-

lishes customized state *Featured Facts* reports based on the *Fact Book*. Periodic ***Fact Book Bulletins*** update and emphasize key items, and the “Education Data” section at www.sreb.org gives states access to SREB’s extensive databases and comparative reports. See www.sreb.org/data.

■ Celebrating 20 years of helping increase faculty diversity and minority Ph.D. production

Since 1993, the **SREB-State Doctoral Scholars Program** has helped to increase the numbers of minority faculty and minority members with Ph.D.s throughout the region. Through professional development, mentoring, financial assistance and other services, it helps students earn advanced degrees and prepare to become college and university faculty members. By funding the program, SREB states work more cost effectively, share resources and achieve a more diverse faculty than each state could accomplish alone. To date, the program has produced more than 650 Ph.D. graduates and currently supports a pipeline of more than 360 Ph.D. scholars.

Nationally recognized, the SREB-State Doctoral Scholars Program is one of the most successful programs of its kind. Its retention/graduation rate (almost 90 percent) is roughly double the national average for

minority students. The program also decreases the time it takes to earn a Ph.D. More than 90 percent of program graduates work in an academic setting, more than 70 percent are employed in SREB states, and over 75 have achieved tenure.

Each year the central event of the program is the Compact for Faculty Diversity Institute on Teaching and Mentoring, the nation’s largest gathering of minority Ph.D. scholars seeking faculty careers. More than 1,000 scholars, their mentors and nationally recognized experts meet for intellectual collaboration and further development of critical skills required for outstanding teaching, mentoring and research. This October the Institute will celebrate 20 years of providing services to scholars participating in the SREB-State Doctoral Scholars Program.

■ Using technology to improve teaching and increase learning

The **SREB Educational Technology Cooperative** connects and convenes state-level technology leaders representing more than 3,500 school districts and nearly 800 two- and four-year postsecondary institutions across the 16 SREB states.

Now in its 18th year as a nationally recognized leader in educational technology, the Cooperative brings together thought leaders at all levels of the education pipeline — from pre-K through higher education and workforce training — to leverage current and evolving technologies to boost teaching and learning in the region and nation.

The Cooperative helps states and districts share information on policy and finance issues and ensure quality online teaching, courses and programs. To that end, the Cooperative Representatives have identified the 10 technology issues that they believe policy-makers in SREB states need to address now. The

Cooperative has organized a Top 10 Educational Technology Issues Process, K-20 in scope, to help states understand the issues and turn them into policy decisions and an action agenda.

Its February 2013 report — *Trends in State-Run Virtual Schools in the SREB Region* — examines the increasing opportunities for K-12 students and other trends in quality assurance and access to technology among the SREB states. The Cooperative also published the nation’s first *Standards for Quality Online Teaching* and *Standards for Quality Online Courses* — both of which have been adapted nationally and internationally — as well as *Guidelines for Professional Development for Online Teachers*.

The Cooperative is active in professional development for online teachers and helps improve teaching and student learning through the use of the Web, guidelines and materials. In partnership with the

International Association for K-12 Online Learning (iNACOL), it also manages the annual SREB/iNACOL **National Online Teacher of the Year (NOTY)** award program for K-12 online teachers. The NOTY awardee is recognized for excellence in online teaching and represents that expertise at more than 30 state, regional and national events and activities through the year. The 2013 NOTY awardee is Renee Citlau, a lead online teacher for the Anaheim Union High School District in California.

The 2013 K-20 Symposium on Teaching and Learning (held in March in Atlanta, Georgia) featured a keynote address from Richard Culatta, acting director of the U.S. Department of Education's Office of Educational Technology, as well as presentations on Georgia Tech's massive open online courses, Internet2's K-20 initiative, and predictive analytics and big data.

Giving students greater access to postsecondary education is a key mission of SREB. The **Electronic Campus**, one of the nation's leading distance learning initiatives, enables students to pursue college studies on the Internet and across state lines. It provides online access to more than 30,000 courses and nearly 1,800 degree programs from colleges and universities throughout the SREB region and now offers a wider range of services, especially for adults and e-learners. Users can easily reach specialized services such as online applications, financial aid, career planning, and searches for courses and programs. It also provides opportunities to help persons of any age who need a college course, degree program or additional education/training to get or keep a job. Visit www.ElectronicCampus.org.

The **Academic Common Market/Electronic Campus (ACM/EC)** program combines the best of two SREB programs. It enables college students in SREB states to enroll in selected online degree programs

offered by institutions outside of their home states — but at in-state tuition rates. More than 76 degree programs are available, and nearly 115 students were certified by their home states for study during the past year. The program is especially valuable to working adults who need greater flexibility and affordability to earn a degree. Visit <http://home.sreb.org/acm/ecinitiatives/acmintroduction.asp>.

With support from Lumina Foundation, SREB also launched **TheAdultLearner.org** site. This regional (and later, national) portal will build on efforts under way in several SREB states to reach the more than 20 million working adults ages 25 to 55 in the region who have some college credit but never completed a degree. The portal will help them access specialized degree-completion programs and services designed to meet their needs.

The **Distance Learning Policy Laboratory** remains an important forum for states to review and develop policies to expand distance learning. SREB's aim is to increase access to high-quality, affordable postsecondary education by identifying barriers to distance learning; to support the development of innovative programs to test distance learning models and interstate partnerships; and to encourage colleges, universities and legislatures to make necessary policy changes. A current focus is helping states respond to changes in federal regulations that require institutions with online programs to have approval in states where they enroll students. SREB is working closely with states to monitor changes and to promote reciprocal agreements, which have been in place since the creation of the *Electronic Campus*. SREB's Regional Reciprocity Agreement (SECRRA) will be a model for other regions as new regulations are enacted. Visit the Distance Learning Policy Laboratory at www.sreb.org.

■ Academic Common Market helps Maryland residents earn specialized college degrees

What happens to residents of your state who want to earn undergraduate, graduate or professional degrees — such as wildlife and fisheries, or international commerce — but must leave the state to study

these programs? Can they afford to pursue the programs they have dreamed about that are not available in Maryland?

The **Academic Common Market (ACM)** enables Maryland residents to pursue undergraduate and graduate degrees in programs of study available in other SREB states, but not in their home state, at in-state tuition rates. Both the states and students save significantly: States save the cost of creating specialized programs, and students save by paying in-state tuition for

ACM programs. Through the ACM and the *ACM/EC*, Maryland residents have access to 222 programs, including four online programs, in other SREB states. Maryland institutions offer 115 programs, including three online programs, to residents of other SREB states.

■ Preparing the nurses and nurse educators that SREB states need

Five of Maryland's college-based nursing programs are members of the **SREB Council on Collegiate Education for Nursing**. The Council — unique in America — enables nurse educators to address trends in nursing education and health care. The theme for the annual meeting in November 2013 is “Assuring Educational Quality and Relevance: Pedagogies for

Changing Times.” Eight institutions in the SREB Nurse Educator Consortium offer teacher preparation courses for graduate students and novice faculty. Nurse educators in each of the SREB states are participating in the Robert Wood Johnson Foundation's Regional Action coalitions as part of The Future of Nursing Campaign for Action initiative.

Legislative Advisory Council

The SREB Legislative Advisory Council is the largest standing advisory body to the Board. The Council advises the Board on legislative matters, serves as a permanent steering committee for the annual Legislative Work Conference and sponsors special seminars on timely topics.

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Senator F. Gary Simpson, Delaware, Vice Chair

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Joyce Elliott, <i>State Senator</i> , Little Rock, Arkansas	Martin L. Nesbitt Jr., <i>State Senator</i> , Asheville, North Carolina	Mike Wilson, <i>State Senator</i> , Bowling Green, Kentucky

The Southern Regional Education Board states are Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia and West Virginia.