



## **AGENDA**

### **STATE BOARD OF EDUCATION**

August 12, 2016

Arkansas Department of Education

ADE Auditorium

9:00 AM

#### **I. Call to Order**

#### **II. Reports**

##### **1. Chair's Report**

Presenter: Mireya Reith, Chair

##### **2. Commissioner's Report**

Presenter: Johnny Key, Commissioner

##### **3. Vision for Excellence in Education and Arkansas Accountability System (ESSA) Report** 3

The ADE will provide the most current work and progress toward the Vision for Excellence in Education and the Arkansas Accountability System, Every Student Succeeds Act (ESSA). All information is posted to the ADE webpage <http://www.arkansased.gov/divisions/public-school-accountability/every-student-succeeds-act-essa>

Presenter: Johnny Key, Commissioner

##### **4. Report from Youth for National Change** 5

Youth for National Change requested to present a report to the State Board for consideration.

Presenter: Anthony Bennett

##### **5. 2016 Arkansas Teacher of the Year Report** 9

The 2016 Arkansas Teacher of the Year will report on current topics of opportunities for educators.

Presenter: Meghan Ables

6. My Child/My Student Report 13

The ADE Communications Unit provides a quarterly report about the My Child/My Student public awareness campaign. The latest campaign resources are available on the ADE website at <http://www.arkansased.gov/divisions/communications/my-childmy-student>.

Presenter: Kimberly Friedman

7. Learning Services Report 14

This information is provided to keep the State Board of Education apprised of the Department's work activities associated with college and career readiness.

Presenter: Stacy Smith

III. Adjournment

*Vision for Excellence in Education and Arkansas Accountability System (ESSA)*

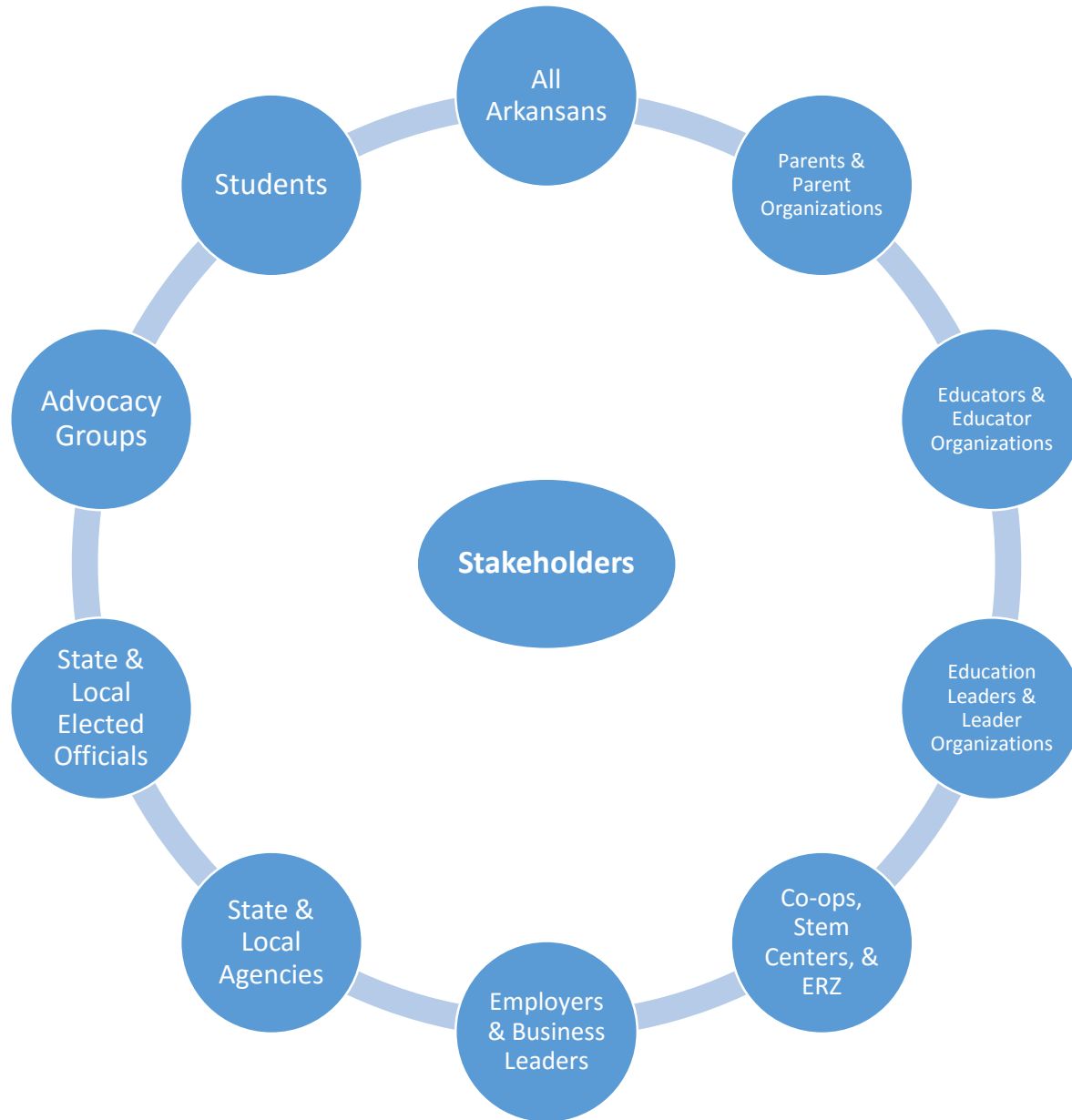
***How Can  
I Be  
Involved?***

**Steering  
Committee  
Meetings**

**Advocates  
for  
Students**

**Ambassadors**

**Stakeholders**



***How Can I  
Provide  
Input?***

**Attend/View  
Steering  
Committee  
Meetings**

**Participate in  
Community  
Listening  
Forums**

**Visit Website  
and Join  
Listserv**



## ARKANSAS DEPARTMENT OF EDUCATION

### Arkansas Accountability System (ESSA) Timeline

December 10, 2015	<ul style="list-style-type: none"><li>• ESSA Signed into law</li></ul>
June 2015 - July 2016	<ul style="list-style-type: none"><li>• Development of ADE Vision for Excellence in Education</li><li>• Stakeholder Review of Vision</li></ul>
July - December 2016	<ul style="list-style-type: none"><li>• Stage 1: Stakeholder Engagement &amp; Feedback</li><li>• Steering Committee Meetings</li></ul>
January - April 2017	<ul style="list-style-type: none"><li>• Stage 2: Stakeholder Engagement &amp; Feedback</li><li>• Steering Committee Meetings</li></ul>
April 20 - May 20	<ul style="list-style-type: none"><li>• Written Draft Posted for Public Comment</li></ul>
May 2017	<ul style="list-style-type: none"><li>• Review by the Steering Committee</li><li>• Review by the Committee of Practitioners</li></ul>
June 2017	<ul style="list-style-type: none"><li>• Review by the Governor</li></ul>
July 5, 2017	<ul style="list-style-type: none"><li>• Submission Deadline to USDOE</li></ul>
July 2017-Ongoing	<ul style="list-style-type: none"><li>• Continued Communication with Stakeholders</li></ul>



August 12, 2016

## PROPOSALS TO THE ARKANSAS STATE BOARD OF EDUCATION

### PART I. LOCAL SCHOOL BOARD STUDENT-REPRESENTATIVES

Seeing the purpose of education is to promote the futures of students, it is the opinion of Youth for National Change of Arkansas that local school boards within this State should have student members to represent the ideas, ideals, and opinions of their fellow students. This would allow for a more inclusive learning environment that better serves for the benefit of students.

**Local school boards within the State of Arkansas should be directed to allow at least three (3) student representatives, per district. These members, at the discretion of this Board, shall serve either an advisory role, or shall be permitted a collective vote of one (1) or more within each school board; and shall be either elected by the student body or appointed by appropriate school administrators.**

It is suggested by myself and the Arkansas Chapter of Youth for National Change that these members shall have:

- (A) attained, at least, the age of twelve (12) years by the date of their appointment or election;*
- (B) been enrolled within the school district which they were appointed or elected by for no less than two (2) consecutive school years;*
- (C) maintained, at minimum, a grade-point average of 3.20; and have*
- (D) upheld good-standing within their school, as reported by administrators of their respective school.*

*WHEREAS, no single school within a school district may present more than two (2) members as representatives to their school board;*

*WHEREAS, each appointed or elected student-representative shall serve at least one (1) year, or until their graduation, removal, relocation, or other cause of unavailability; and*

*WHEREAS, student-members may only serve within bounds set by each local school board, and may represent policies regarding curriculum, their school handbook(s) or guidelines, and other matters exclusively relating to students.*

PART II. STATE BOARD OF EDUCATION STUDENT-MEMBERS

For the same purposes noted in PART I, it is the opinion of myself and the Arkansas Chapter of Youth for National Change that the Arkansas State Board of Education support measures to allow for student-members on the State Board of Education. It is suggested that there shall be four (4) members, one (1) from each Congressional District, who shall be elected for a one (1) year term by those student-members serving within local school boards, or by a method determined by this Board.

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Accepting these proposals would greatly benefit the students of the State of Arkansas, as they provide for a further consolidation of efforts between those with the power of improving school quality, and those being affected by said improvements. This alliance would advance schools tremendously, and, most-importantly, would improve the outcomes of students all across the State.

Not only will this tremendously advance public schools within this State, it will also eliminate the idea of *direction without discretion*.

Thank you,

Anthony Bennett, Jr.  
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## EXAMPLES OF STUDENT-MEMBERS ON STATE BOARDS OF EDUCATION

(Listed in order of *U.S. News's* “2016 Best High Schools by State”)

State	Rank (as reported by <i>U.S. News</i> )	Number of Student-members	Selection Details	Voting?
Maryland	1	1	Elected by all secondary public school students	Yes
Connecticut	2	2	Appointed by Governor	No
California	3	1	Appointed by Governor	Yes
Massachusetts	5	1	Selected by a Student Advisory Council	Yes
District of Columbia	6	N/A	Chosen by Board	No
Maine	7	1	Appointed by Governor	No
New York	10	1	Optional. Chosen by Board	No
Vermont	12	2	Appointed by Governor	Yes
New Jersey	15	1	Selected by Association of Student Councils	No
Delaware	16	1	Chosen by Board	Yes
Illinois	18	15	Chosen by Board	No
Washington	19	2	Selected by a Student Advisory Council	No
Pennsylvania	23	2	Chosen by Board	No
Alaska	32	1	Chosen by Board	Yes

*\*In this list, Arkansas is ranked #35 of the 50 States and the District of Columbia.*

<http://osse.dc.gov/service/sboe-student-representatives>

<http://www.maine.gov/sbe/members/students.html>

<http://www.nyssba.org/news/2015/07/16/on-board-online-july-20-2015/put-the-spotlight-on-student-concerns-by-opting-for-a-student-board-member/>

<https://soundout.org/students-on-school-boards-in-vermont/>

<http://www.state.nj.us/education/sboe/student/rep.shtml>

<http://delgazette.com/news/24182/delaware-school-board-appoints-new-student-board-member>

<http://www.isbe.net/news/2011/oct18.htm>

<http://www.sbe.wa.gov/news/2012.May14StudentMember.php#.V4Asm4-cHIU>

<http://www.pasc.net/state-board-of-education.html>

# Everyone Needs a ROCKET SHIP: How to Incorporate STEM across the Curriculum

By: Meghan Ables, 2016 Arkansas Teacher of the Year

*(More than a dozen online resources and professional development courses available at the end of this BLOG)*



Attending International Space Camp in Huntsville, Ala., was an experience that completely changed me. Serving as Cap Com (the person in charge of space communication) for team Zarya during a space mission to Mars should have just been a fun and challenging activity, but it was much more than that. Looking at the screen in the simulation and watching the Earth slowly disappear to be replaced with a pattern of stars gave me a glimpse of the other side. I was able to remove myself from what I knew and look back to see it from afar. So many times in life we forget that our way is not the only way. We don't take opportunities to get on the rocket ship and fly out to take a look from another perspective. In the world of education, we all need a rocket ship.

## How My World Changed

Teaching writing and reading is the world in which I live; it is my planet. Being at Space Camp was a new and strange planet filled with science, technology, engineering and math (STEM). Being on this new planet made me uncomfortable; it made me vulnerable. I was now the student in the classroom, but I quickly discovered that my own trepidation of the unknown STEM field was preventing my students from having these opportunities for discovery. Building and launching a rocket, creating an ablative shield for our astronaut, filtering urine, and designing a rover to carry our astronaut across the moon were all STEM activities that I was nervous about when I was given the assignment. Surprisingly, I was able to discover my role on the team, and together, we accomplished all of the goals. Learning was fun! This experience helped me embrace opportunities to incorporate other perspectives in the classroom, and I will now challenge myself and other teachers to do the same.

I was challenged to think outside the box, experiment, use trial and error, problem solve, and collaborate at the same time. STEM activities will push your deep thinkers and creative students to their limits while giving other students room to explore and experience new concepts. These experiences will change the focus of your classroom – it will be more about critical thinking and problem solving. Dr. Grant Kessler, a STEM specialist, said it best. "As educators, we must prepare our students to thrive in a STEM-based world by integrating STEM into our work whenever possible. Students must learn

how to appropriately utilize the Internet, demonstrate the confidence to learn new technologies, be mathematically functional and able to apply scientifically-sound thinking, and be capable and self-sufficient problem-solvers.”

I am proud to say that our great state is already on the way. At every conference I have attended this year, I have heard about the trends Arkansas is setting with STEM education and computer coding. Gov. Asa Hutchinson knows how crucial this type of learning is for students. His statewide Computer Science Initiative and the grant for the Learning Blade initiative provides the opportunity for students to access computer science courses. “This effort, along with my Computer Science Initiative, is putting Arkansas’ students in an even better position to land tech-driven jobs,” Hutchinson said. “As the computer coding movement in Arkansas continues to gain momentum, I look forward to even greater numbers of students taking on the skills needed for these challenging and rewarding fields.”

### **Training for the Mission**

Before we go on this adventurous journey to STEM, we must train for the mission. Training, like teaching, is about teamwork. This is the perfect opportunity to collaborate with other teachers in your building. If you would like to know more about science, collaborate with the science teacher at your school. Look for ways you can co-teach or partner together on projects. The possibilities are limitless! To help, there are many online resources available for teachers, and the Department of Education has professional development that will help teachers use STEM resources successfully in their classrooms. You have the resources, training, skills and tools to be successful. Remember: The sky doesn’t have to be the limit!

### **Resources**

Below are lesson ideas I received from teachers around the country. Feel free to use these ideas to create your own innovative lessons, or contact me for more information.

#### Cross-Curricular Lesson Ideas for Secondary Teachers:

- “We built a raft that would float on the river for Huck Finn and actually took them out to test them in the water.” – North Carolina teacher
- “We built Jay Gatsby’s car and raced them across the classroom.” – Arkansas teacher
- “My students built and designed Room 101 from the novel *1984*.” – Arkansas teacher
- “We used different supplies to build the trains that transported the Jews to Auschwitz from the novel *Night*.” – Arkansas teacher

#### Lesson Ideas for Elementary Teachers:

- “My students built gingerbread houses for the gingerbread men they decorated.” – Arkansas teacher
- “We built kites from paper and straw and took them outside to test them.” – Arkansas teacher
- “We did a unit on blue birds, and each child designed and built a bird house.” – Vermont teacher

- “Our students designed water filters and gathered water from ditches, local ponds, reservoirs, etc. to test our filters.” – Alaska teacher

#### Other Resources:

- Arkansas Stem Centers: <http://www.arkansased.gov/divisions/learning-services/professional-development/statewide-professional-development-connections/arkansas-stem-centers>
- University of Central Arkansas STEM Institute: <http://uca.edu/steminstitute/>
- Lynda.com: <https://www.lynda.com/academic>
- Edutopia: <http://www.edutopia.org/article/STEM-resources-downloads>
- In-Sight Newsletter: <https://www5.esc13.net/thescoop/insight/2015/09/stem-essential-elements-to-stemify-the-classroom/>
- Education Week: [http://www.edweek.org/tm/articles/2014/06/17/ctq\\_jolly\\_stem.html](http://www.edweek.org/tm/articles/2014/06/17/ctq_jolly_stem.html)
- Ten80 Education: <http://www.ten80education.com/>
- Book: <https://us.corwin.com/en-us/nam/stem-infusing-the-elementary-classroom/book245577>
- Free lesson plans and SMART Board activities: <http://aetn.pbslearningmedia.org/>
- AETN STEM Girls Blog: <http://www.aetn.org/engage/blog>

#### FREE Professional Development:

- Arkansas Ideas: <http://ideas.aetn.org> (Log in and search for the course number)

IAB14086	STEM Foundation One – Academic Language Proficiency
IAB14087	STEM Foundation Two – Critical and Close Reading of Nonfiction Text
IAB14088	STEM Foundation Three – Writing Across the Content Areas
IAB14089	STEM Foundation Four – Problem-Solving and the Mathematical Practices
IAB14090	STEM Foundation Five – Historical Thinking and Document Analysis Skills
IAB14091	STEM Foundation Six – Use of Technology for Project-Based/Problem-Based Learning
IAB14092	STEM Foundation Seven – Science Content Knowledge and Inquiry Skills
MAJ14039	GeoGebra for Mathematics Teachers and Students – Using GeoGebra in the Middle Grades
MAJ14040	GeoGebra for Mathematics Teachers and Students – Using GeoGebra in High School Geometry
MAJ14041	GeoGebra for Mathematics Teachers and Students – Using GeoGebra in Algebra and Advanced Math
TCJ14011	Integrating Technology in the Classroom: e-Books and Investigating Careers
TCJ14010	Integrating Technology in the Classroom: Moths and Butterflies
TCJ14009	Integrating Technology in the Classroom: Copyright Law

Space Camp Information:

- <http://www.spacecamp.com/space/camp>
- <http://www.spacecamp.com/space/educators>
- <http://rocketcenter.com/educators/STEMCon>

**Please follow my journey as Arkansas Teacher of the Year!**

- Facebook: [Arkansas Teacher of the Year 2016](#)
- Twitter: [@ables\\_meghan](#) #cheerloud

# My Child/My Student Report

## August 12, 2016

*(Report Prepared July 21, 2016)*

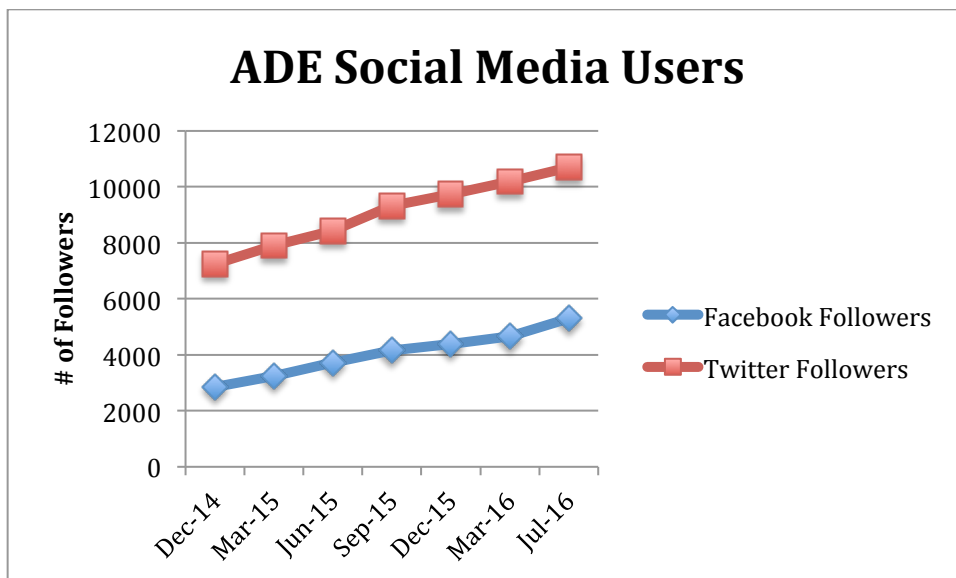
<http://www.arkansased.gov/divisions/communications/my-childmy-student>

The Arkansas Department of Education continues to promote the My Child/My Student public awareness campaign. The campaign was launched in August 2014 as an initiative of the ADE, the State Board of Education and educational advocacy organizations.

Since the last report in April 2016, the following has occurred.

- The ADE Communications Team posted seven My Child/My Student messages (in English and Spanish) via Facebook and Twitter in April and May. The 2015-16 campaign ended in May. Resources are available at <http://www.arkansased.gov/divisions/communications/my-childmy-student/2015-2016-my-childmy-student-resources>.
- April and May newsletters for parents (English and Spanish) and teachers are available at <http://www.arkansased.gov/divisions/communications/my-childmy-student/2015-2016-my-childmy-student-resources>.
- 2015 Arkansas Teacher of the Year Ouida Newton, the Arkansas Education Association and the Arkansas Campaign for Grade-Level Reading shared My Child/My Student social media posts.

### Social Media Data *(numbers as of July 21, 2016)*



*Submitted By Kimberly Friedman, ADE Director of Communications*

**State Board Report**  
**August 2016**  
**Stacy Smith, Assistant Commissioner**  
**Division of Learning Services**

**Alternative Education**

The Arkansas Alternative Education Conference was held July 10-13, 2016, at the John Q. Hammons Center in Rogers. The ADE alternative education team presented multiple sessions for administrators and teachers. Topics ranged from Smart Goals to Domestic Violence. Other topics covered during breakout sessions and general sessions included the following:

- Law and rules reviews
- Environment: Positive culture, classroom design, furniture, school inclusion
- State-aligned, state-approved digital providers
- Supplemental technology
- Group counseling in addition to individual counseling
- Special education
- Written plans for transition and exit
- Interventions
- Problem-based learning project,
- Immediate needs

**College and Career Readiness Program (CCRPP)**

The office of Curriculum and Instruction oversees and administers the College and Career Readiness Planning Program (CCRPP). These competitive grants are awarded to school districts, institutes of higher education, and/or education service cooperatives in an effort to address the needs of students who are eligible for free/reduced lunch and who have also not made a college and career ready score. These grants allow awardees to conduct an ACT Preparation program in the hopes of helping participants earn that college and career ready score and avoid remediation. This year, the following nine entities will be receiving funds to conduct these programs in their communities:

- |                              |                                 |
|------------------------------|---------------------------------|
| ASU-Newport                  | Russellville School District    |
| Fayetteville School District | SAU Tech                        |
| Little Rock School District  | Southwest Arkansas Prep Academy |
| Magnolia School District     | West Memphis School District    |
| River Valley CCRPP (FSSS)    |                                 |

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**Guidance and School Counseling**

The Arkansas School Counseling Association and Arkansas Department of Education (ADE) Conference was held at the Hot Springs Convention Center from July 18 to July 20, 2016. There were 109 sessions and 43 exhibits available, and 424 school counselors were in attendance.

The ADE Office of Guidance and School Counseling presented two sessions. The first was titled ADE Updates. This session provided school counselors with information about the ADE Vision for Excellence in Education, including the location where counselors can find additional information. The session also introduced the new Arkansas School Counselor Comprehensive Counseling Program Guide and the Arkansas School Counselor Toolkit. These two documents have been developed from previous school counselor support materials, as well as current national and state models and legislation. The toolkit will provide school counselors a basic foundation for developing comprehensive school counseling programs based on the American School Counseling Association Model while following State initiatives, rules and legislation.

The second session was called Making Ethical Connections. This session provided school counselors the most current information about the American School Counseling Ethical Standards and the Arkansas Code of Ethics for Educators. Best practices and examples of application of ethical standards were also discussed with session attendees.

Some additional conference sessions, provided by ADE staff, included:

- Supporting English Learners as a School Counselor
- Triand for Counselors and Registrars
- Curriculum Updates
- The High Science Experience: Preparing for Change
- ACT Aspire Results
- What's New in Licensure

Additional presentations addressed academics, career exploration and decision making, and social/emotional school counseling.

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**School Health Services – New Grant with UAMS**

A Health Resources and Services Administration grant proposal has been awarded to support the implementation of the School Telemedicine in Arkansas (STAR) Project. This project will be supported through a collaborative effort between the University of Arkansas Medical Sciences (UAMS) Center for Distance Health and the Arkansas Department of Education School Health Services and Child Nutrition Offices. The grant is based on a four-year funding cycle, beginning September 2016 through August 2020. The expected funding over the four-year period is \$1,200,000.00 (\$300,000 per year). The grant funds will be used to purchase and install telemedicine equipment and offset costs for participating districts.

The purpose of the STAR Project is to enhance existing school-based health centers (SBHC) with specialty clinical and educational services offered through interactive video telemedicine and distance education. The following SBHCs/districts in Arkansas will comprise the STAR Network, which will deliver telemedicine-based psychiatric behavioral health, obesity reduction/prevention, and oral health services over the four-year period:

***Jasper School SBHC: Serving K-12***  
***Magazine School SBHC: Serving K-12***  
***Malvern School SBHC: Serving 9-12***  
***Lee County School (future SBHC): Serving 9-12***