

Adequacy Testimony

March 13, 2012

By:

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Executive Director of AAEA

Positive Impact



Positive Impact



- Adequacy Committee constantly reviews education policy.
- Funding based off of need instead of what is left over after the pie has been split.
- Quality Counts Reports ranks Arkansas fifth in the nation for overall quality of education!!!

Cost of Living Adjustment



Cost of Living Adjustment



- A COLA applied to each year of the FY 13 and FY 14 Budget
- A COLA should also be applied to all categorical funds for personnel cost.
- This is just the cost of maintaining our current system of education

Broadband



Broadband



- Superintendents and Co-op Directors Surveyed -- 226 surveys returned for 89% return rate.
- 170 or 75.6% indicated their district had experienced problems with bandwidth the past year.
- 45.5% have experienced problems (computers locking up, etc.) when submitting required ADE reports.

Broadband



Broadband



- 156 districts or 70.9% indicated there are technology initiatives they would like to implement but can't due to bandwidth limitations.
- 74.9% have restricted use of educationally relevant internet sites due to lack of bandwidth.
- 62.8% have purchased additional bandwidth.

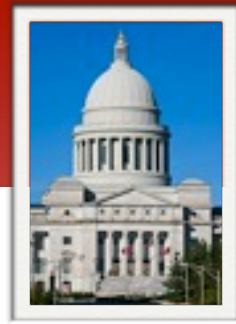
Educational Excellence Trust Fund



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Educational Excellence Trust Fund



- Penalizes School Districts with growing enrollment but a dropping local assessment.
- EETF is not a separate fund but rather part of foundation funds.
- Springdale's situation would be considered an unfunded mandate. (\$121 increase in foundation but \$43 EETF - Net effect was \$78 unrestricted)

Educational Excellence Trust Fund



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Educational Excellence Trust Fund



- The current rules actually widen the salary disparities between school districts in many cases.
- The law should be changed to allow districts to count the EETF as part of the salary increments, or just eliminate the requirements all together since it is part of foundation funding.

Fund Balances



Fund Balances



- Districts need to maintain a balance due to unforeseen circumstances and they receive no state revenue during July and most of August.
- ASR Report reflects a state fund balance increase of approximately 11% and shows one district's fund balance increased \$67 million dollars when there was an actual decline of \$7 million. The total increase in school fund balances was less than 2%.

Fund Balances



Fund Balances

- AAEA recommended to the ADE that additional training on coding and fund balances should be included in the Tier 1 training this summer.



High Cost Transportation



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High Cost Transportation



- Adequacy Committee reviewed transportation funding and determined there was a fairness issue.
- There needs to be funding for high cost transportation outside of the traditional matrix funding.

Teacher and Admin Evaluation



Teacher and Admin Evaluation



- Applaud the efforts in establishing an authentic evaluation system.
- We like for administrators to be in the classrooms working collaboratively with teachers.
- Question - Who will manage the school?
- The success of TESS will depend on adding administrative positions to conduct authentic evaluations.

Professional Development



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Professional Development

Districts should focus on:

- Common Core
- Teacher Evaluation Training
- Individual Needs



Professional Development



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Professional Development

State Required Professional Development

- Technology
- Arkansas History
- Parental Involvement
- Data Disaggregation
- Instructional Leadership



Professional Development



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Professional Development

State Required Professional Development

- Lottery
- Concussion, dehydration, etc.
- Teen suicide awareness
- Child maltreatment
- Anti-bullying



What motivates you?



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What motivates you?



SREB Report September 2010



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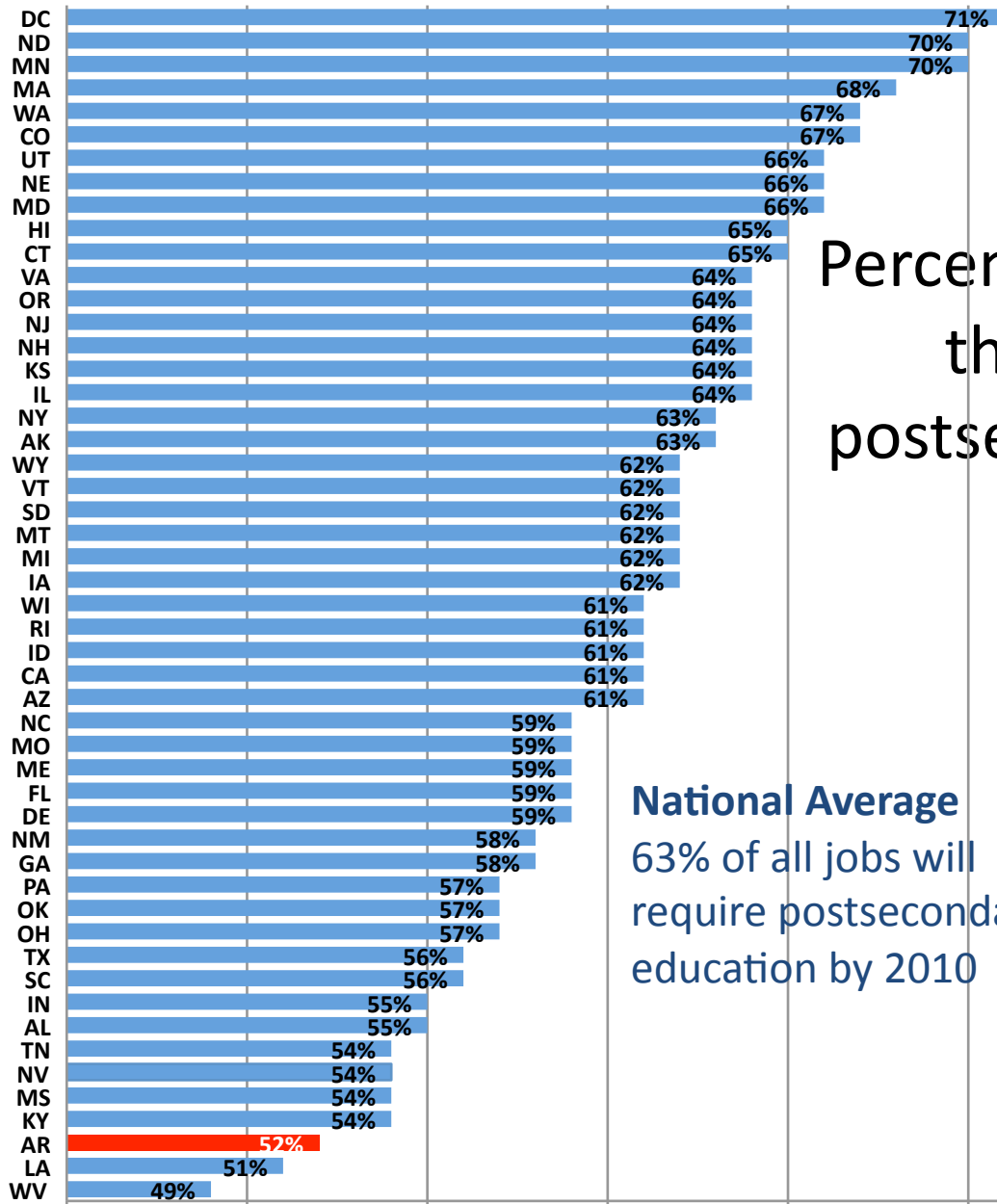
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SREB Report September 2010

“By 2018, we will need 22 million new college degrees -- but will fall short of that number by at least three million postsecondary degrees, associate’s or better. In addition, we will need at least 4.7 million new workers with postsecondary certificates.”

Anthony P. Carnevale
Georgetown University



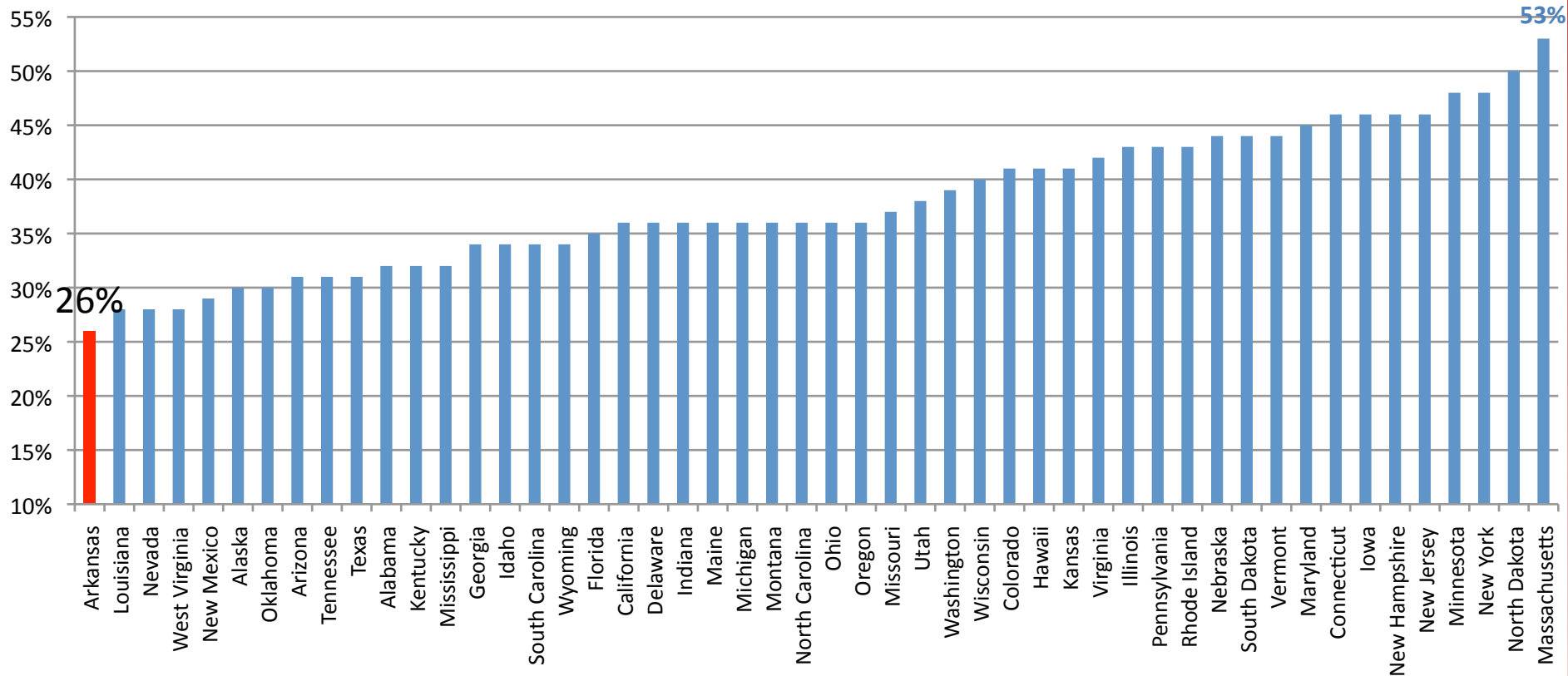


Percentage of jobs in 2018
that will require a
postsecondary education,
by state

National Average
63% of all jobs will
require postsecondary
education by 2010



Current percentage of young adults (25-34) with a college degree³

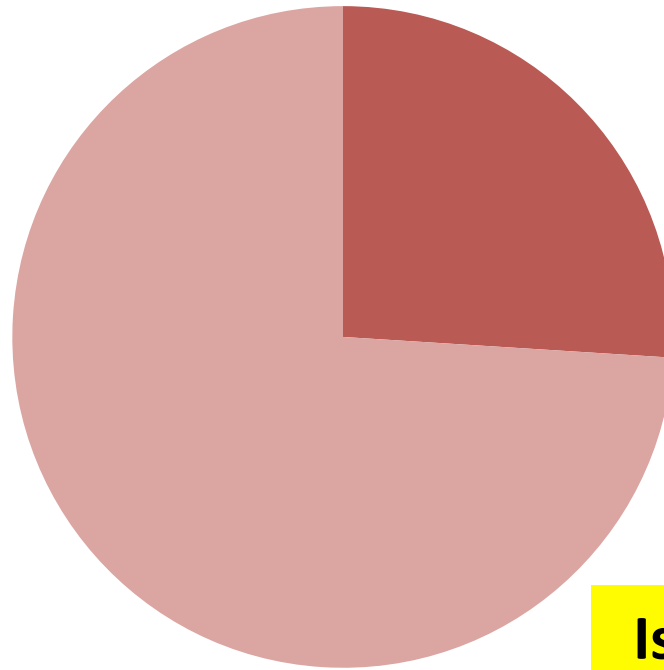


³ "College degree" means an associate degree, bachelor's degree, or higher. National Center for Higher Education Management Systems (NCHEMS), 2008 (from U.S. Census Bureau, 2008 American Community Survey Public Use Microdata Sample File.) <http://www.higheredinfo.org>



By the end of this decade, more than 60% of jobs will require college education¹

Today, 26% of Arkansas's young adults aged 25-34 have a college degree.²



Is 26% enough?

¹ Carnevale, T., Georgetown University Center on Education and the Workforce, 2009. High-growth fields based on national projections of total new and replacement jobs. <http://cew.georgetown.edu/research/jobs/79012.html>

² "College degree" means an associate degree, bachelor's degree, or higher. National Center for Higher Education Management Systems (NCHEMS), 2008 (from U.S. Census Bureau, 2008 American Community Survey Public Use Microdata Sample File.) <http://www.higheredinfo.org>

What can we do to improve K-12 education?



Public School Curriculum - Jamie Vollmer



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Public School Curriculum - Jamie Vollmer

- 1900 -- 1910 Nutrition, immunization and health
- 1910-1930 -- Physical education, art, music, speech and drama, half-day kindergarten and the school lunch program
- 1950's -- Expanded math and science education, foreign languages strengthened, and sex education



Public School Curriculum, continued



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Public School Curriculum, continued

- 1960's -- advanced placement, head start, Title I, adult education, consumer education, career education, peace, leisure, and recreational education
- 1970's -- special education, Title IX, drug and alcohol abuse education, environmental education, women's studies, African-American heritage education, and the school breakfast programs



Public School Curriculum, continued



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Public School Curriculum, continued

- 1980's -- keyboarding and computer education, global education, ethnic education, multicultural/non-sexist education, English as a second language, teen pregnancy awareness, Hispanic heritage education, Jump Start, Early Start, Even Start, full day kindergarten, pre-school programs, after-school programs



Public School Curriculum, continued



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Public School Curriculum, continued

- 1980's continued -- alternative education, stranger/danger, health and psychological services were expanded, child abuse monitoring became a legal requirement for all teachers
- 1990's -- conflict resolution and peer mediation, HIV/AIDS education, CPR, death education, inclusion, expanded computer and internet education, tech prep, school to work, gang education, bus safety



Public School Curriculum, continued



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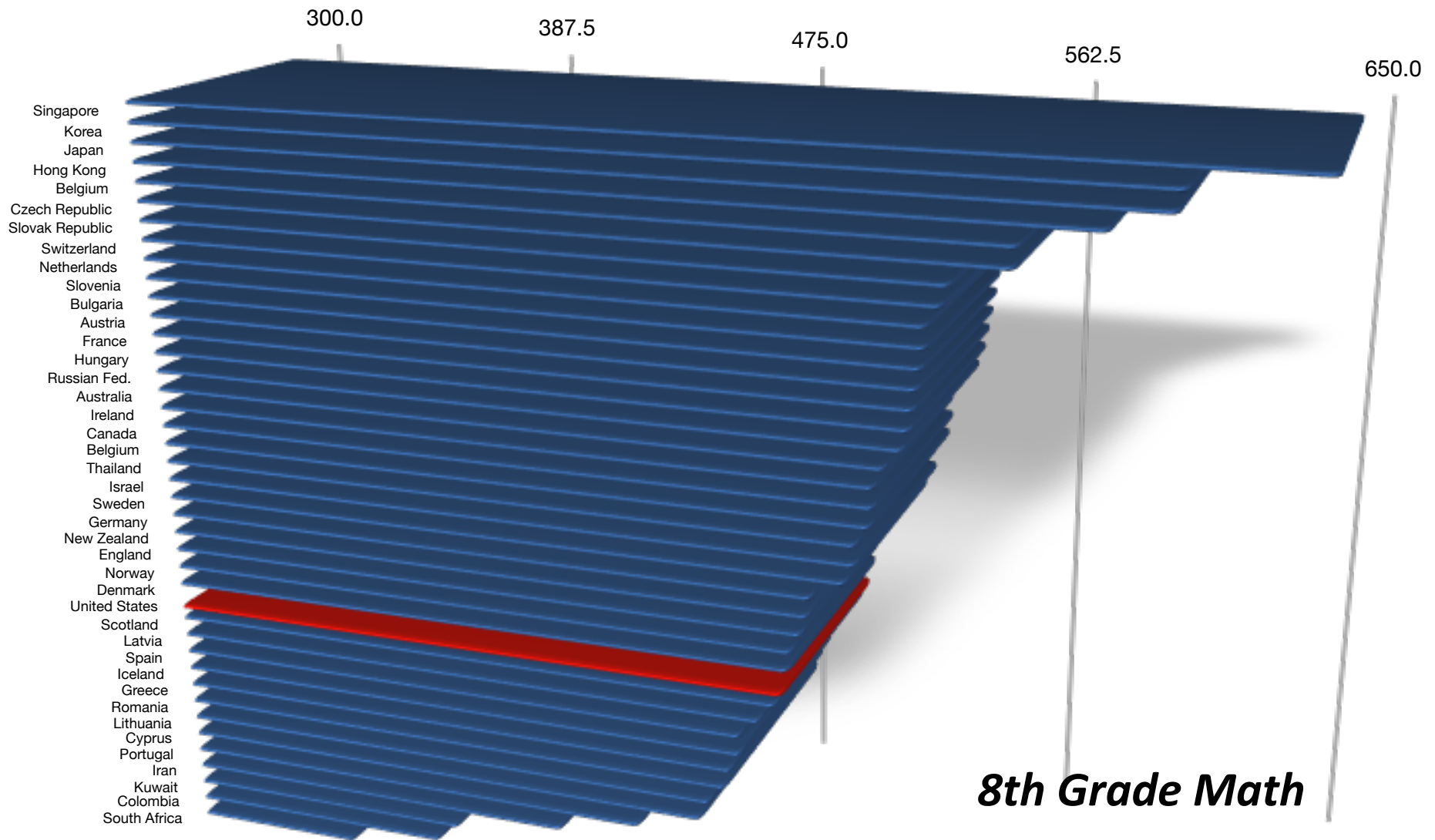
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Public School Curriculum, continued

- 2000's -- greater accountability, NCLB, ITBS, Benchmark, subpopulations, End of Course Exams, value added, parental involvement, ACSIP, Closing the Achievement Gap, 21st Century Skills, critical thinking, communication, collaboration, creativity, information, media and technology skills, etc.
- 2010's -- Common Core -- internationally benchmarked - Deeper not Wider



International Comparison



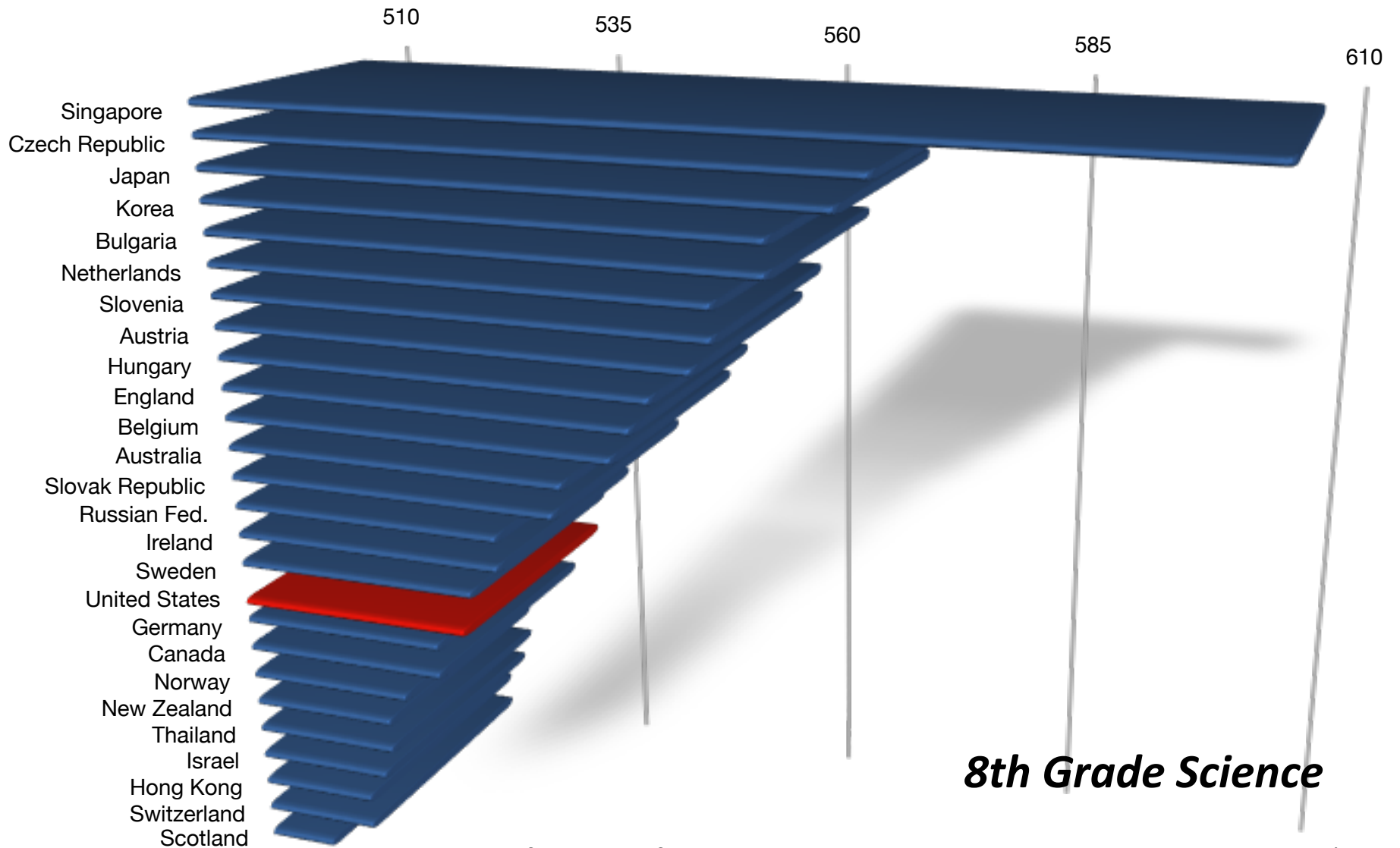
Information from Third International Mathematics & Science Study (TIMSS)



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International Comparison



Information from Third International Mathematics & Science Study (TIMSS)



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What the Research Shows



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What the Research Shows

- Marzano and MCREL estimates that 15,465 hours of instruction are required to teach the learning standards in most states K-12.
- This equates to 1190 hours per year or 71,400 minutes of instruction time.
- At 178 days and 360 minutes per day Arkansas students only have 64,080 minutes to accomplish mastery of the standards.



What the Research Shows



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What the Research Shows

- Before we begin, our students and teachers are 10% behind according to research.



Additional Mandates



Additional Mandates

- 40 minutes of Art or equivalent 6-16-130
- 40 minutes of Music or equivalent 6-16-130
- 60 minutes of Physical Education 6-16-132
- 30 minutes of Physical Activity 6-7-117 to 119
- Pledge of Allegiance 6-16-108
- Oral Health 6-16-1003



Additional Mandates, continued



Additional Mandates, continued

- BMI Screening 6-7-117 to 119
- Vision Screening 6-18-701
- Scoliosis Screening 6-18-701
- Fires/Tornado Drills
- Flu Clinics

Just to name a few



5th Grade Example of Instruction Time Lost



5th Grade Example of Instruction Time Lost

64,080 minutes per year (178 x 360)

- 1,424 minutes Art (178 x 40)

- 1,424 minutes Music (178 x 40)

- 2,136 minutes Physical Education (178/5 x 60)

- 690 minutes of state required testing



5th Grade Example of Instruction Time Lost



5th Grade Example of Instruction Time Lost

- 178 minutes for pledge of allegiance (mandated 1st period each day)
- 5,340 minutes for physical activity (Rules for Act 1220 - 30 minutes per day)
- 10 minutes for Body Mass Index screening (mandated)
- 10 minutes for Scoliosis screening (mandated)

5th Grade Example of Instruction Time Lost



5th Grade Example of Instruction Time Lost

- **52,858** minutes of Actual Instructional Time Left
- $52,858/360$ gives **146.8** days of instruction to cover material estimated to take $71,400/360$ or **198** days of instruction time to cover



Additional Time Constraints

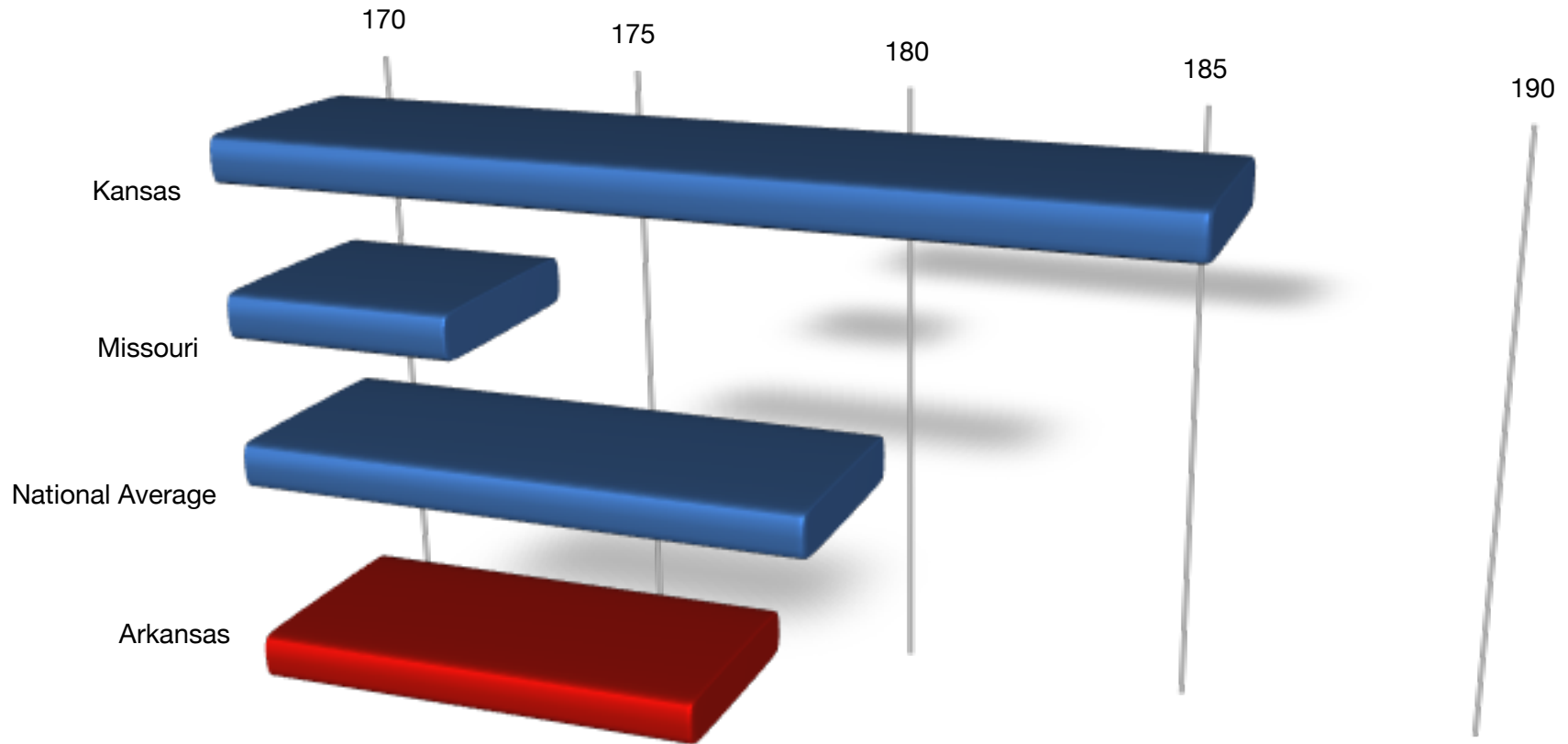


Additional Time Constraints

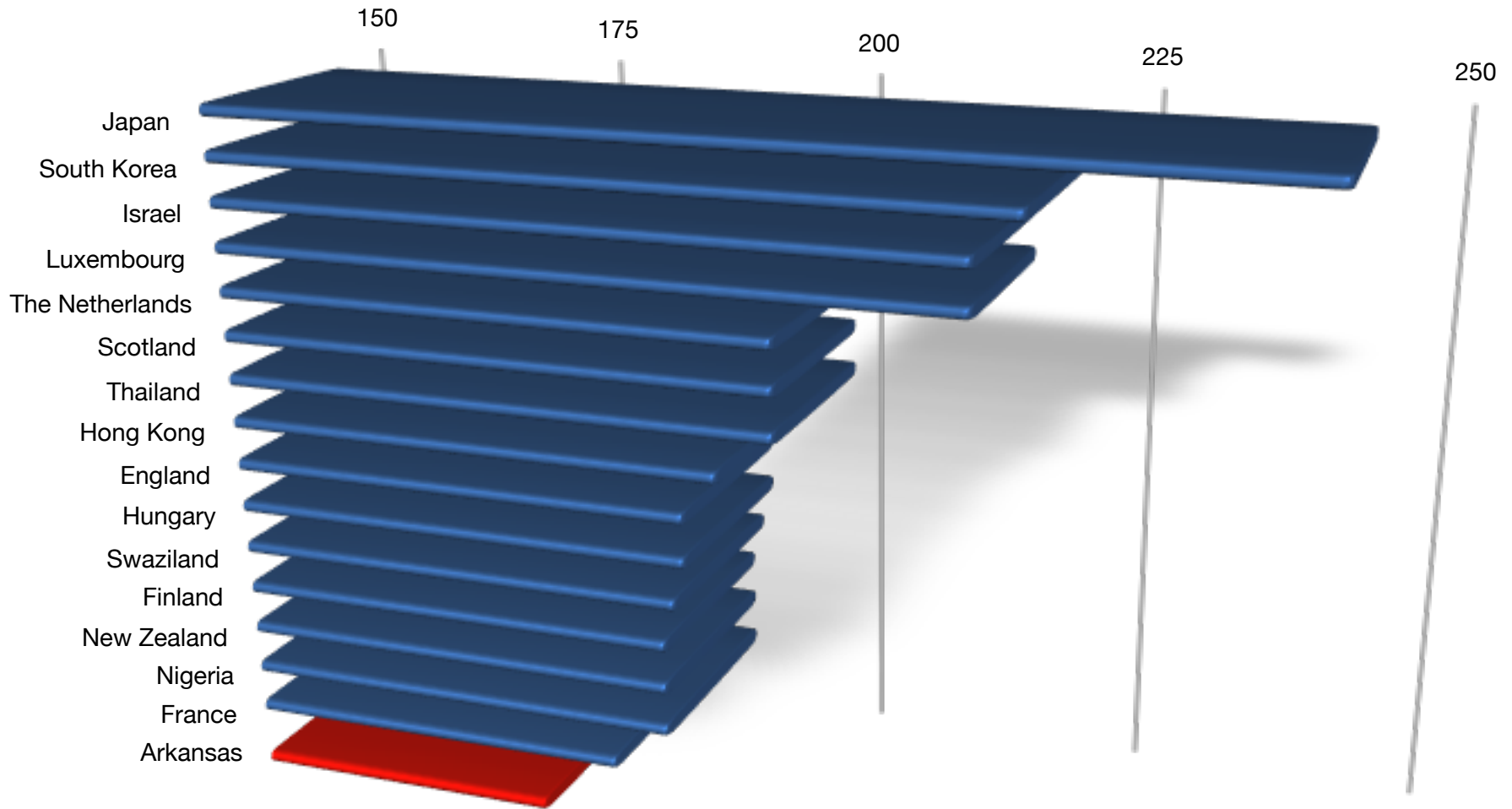
- DIBELS, Benchmark and EOC Scoring
- Required Meetings (Development of AIP's, IRI's, IEP's, 504 Plans, etc.)
- Scheduling (40/40/60), 30 minutes of duty free lunch, remediation, 40 consecutive minutes for planning, 30 minutes of physical activity during the instructional day, 60 minutes of duty per week



National Comparison # of Days



International Comparison # of Days



What do we want for Arkansas?



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What do we want for Arkansas?



“The biggest challenge I have is that my parents are too demanding.”



-- President of South Korea to
President Barack Obama

Key Points



Key Points



- COLA Including Categorical Funds
- Broadband
- Educational Excellence Trust Fund
- High Cost Transportation
- Revisit Standards for Accreditation, Length of Year, Professional Development Requirements, etc.

Questions

Questions

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