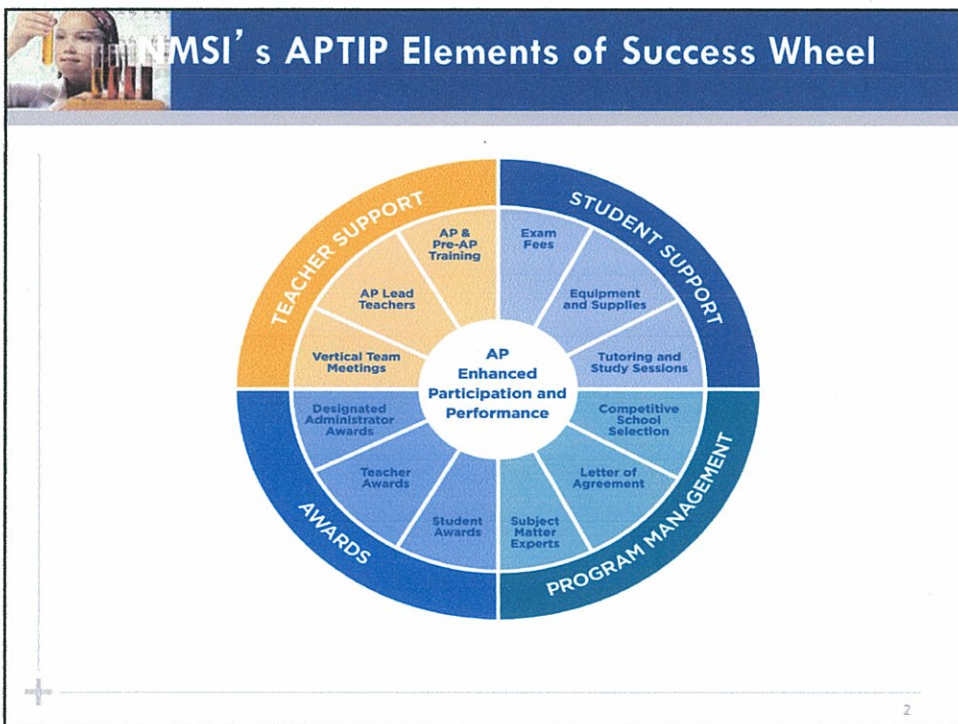


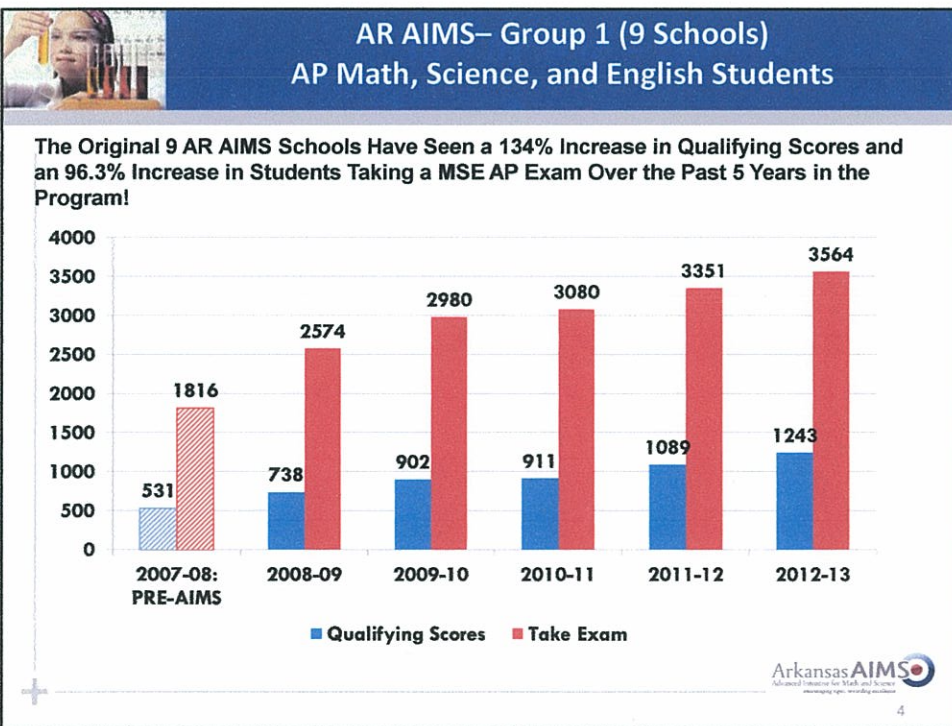
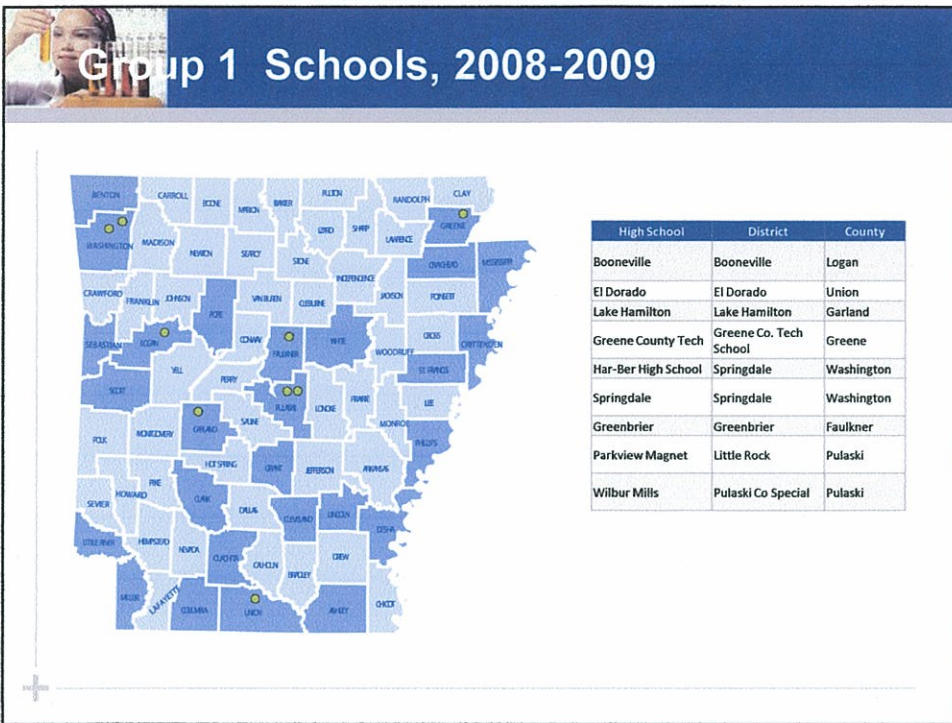
## Arkansas Advanced Initiative for Math and Science

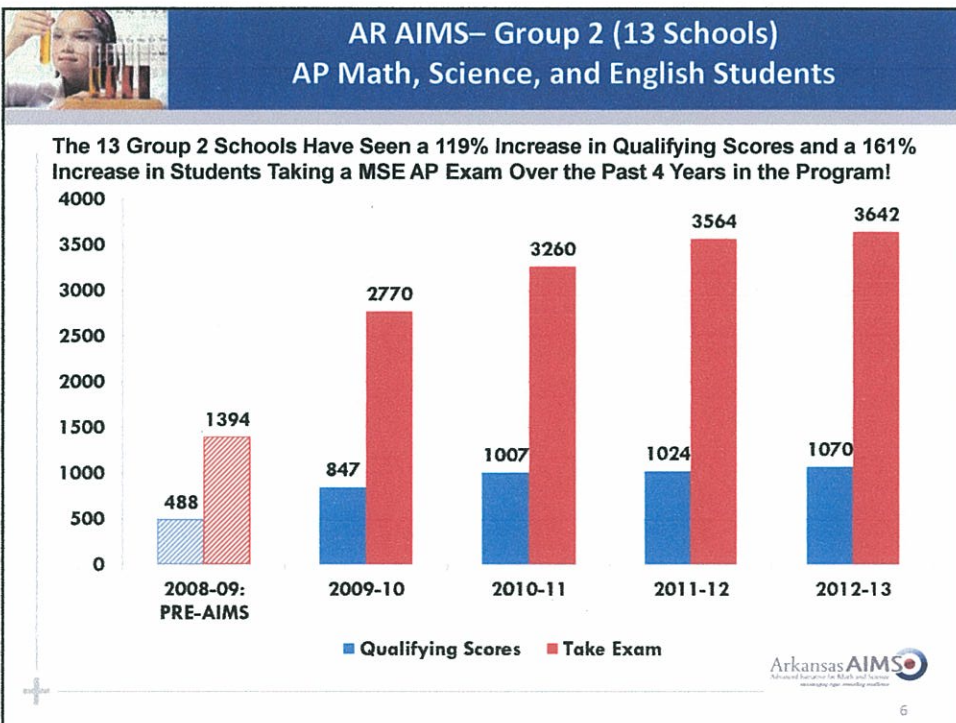
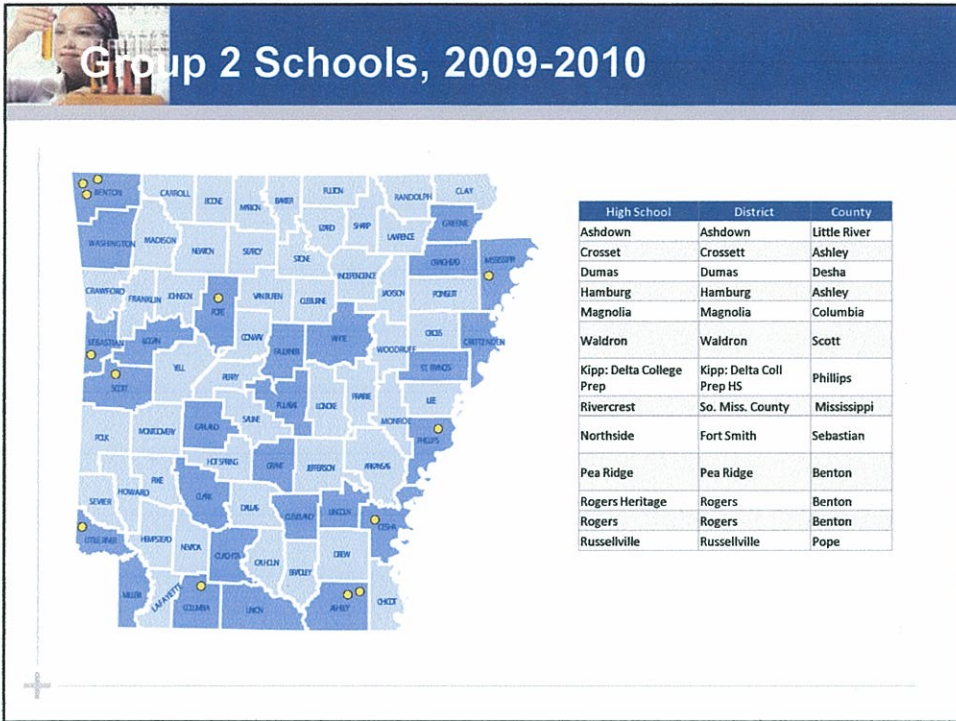
### AP Training and Incentive Program

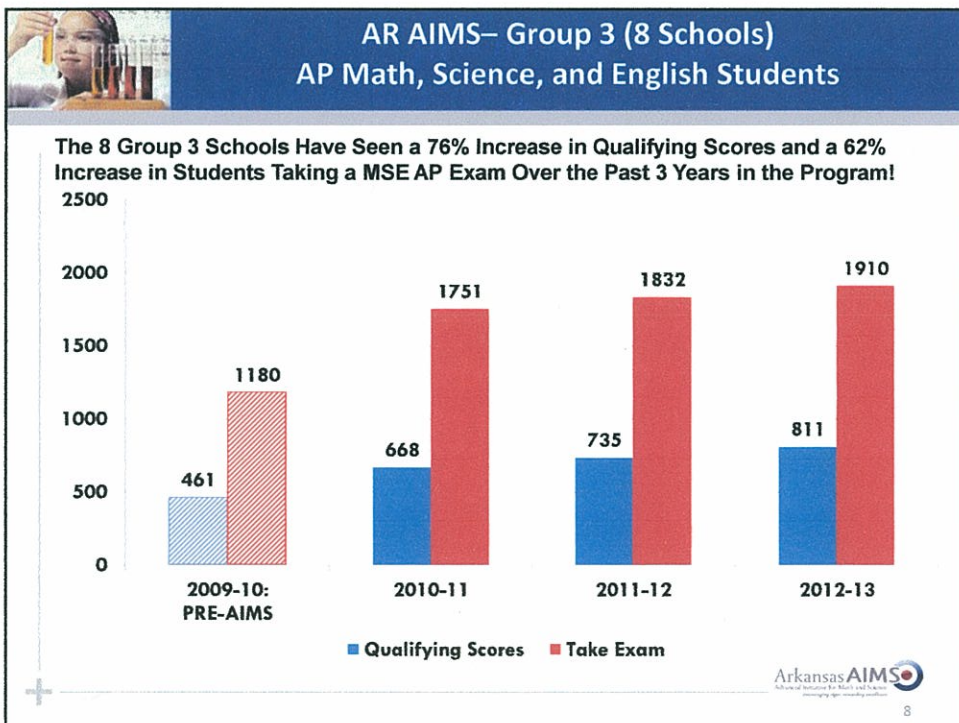
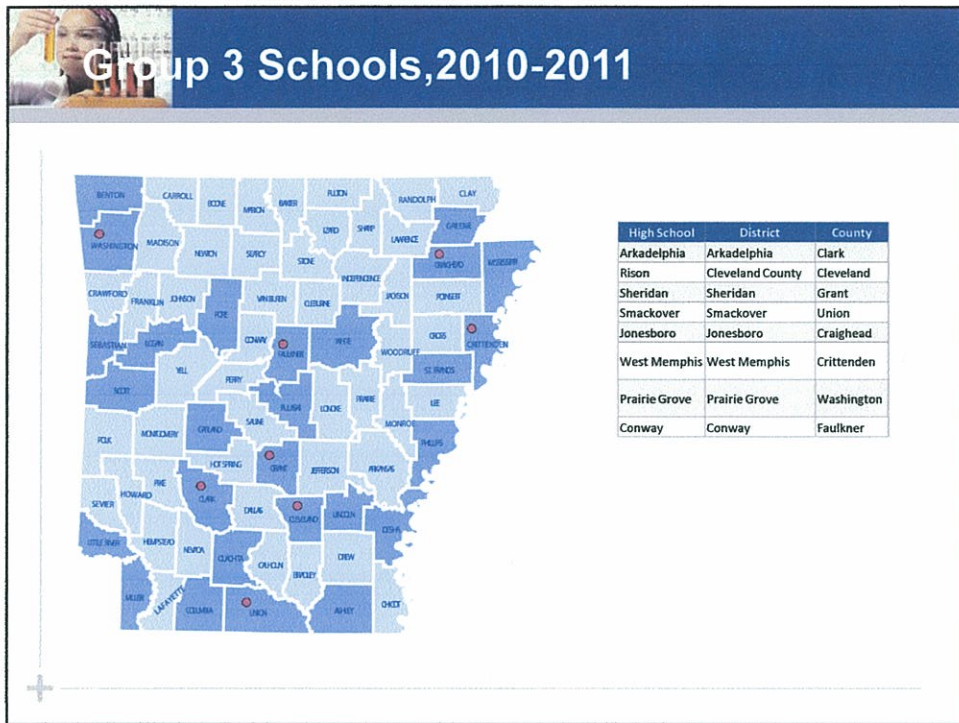
**ArkansasAIMS**  
Advanced Initiative for Math and Science  
*encouraging rigor, rewarding excellence*

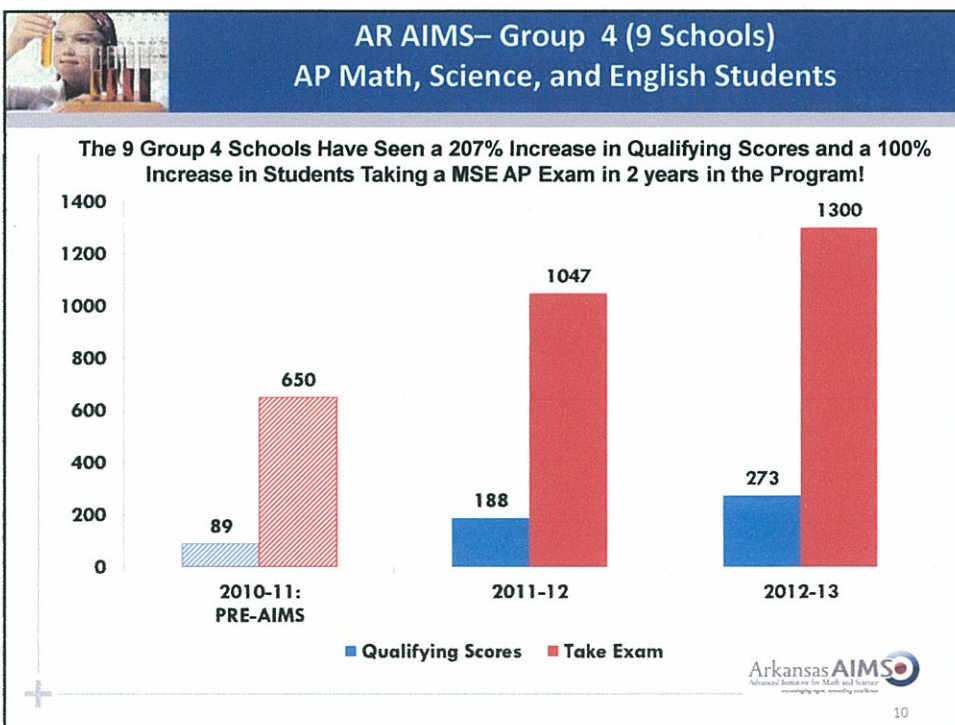
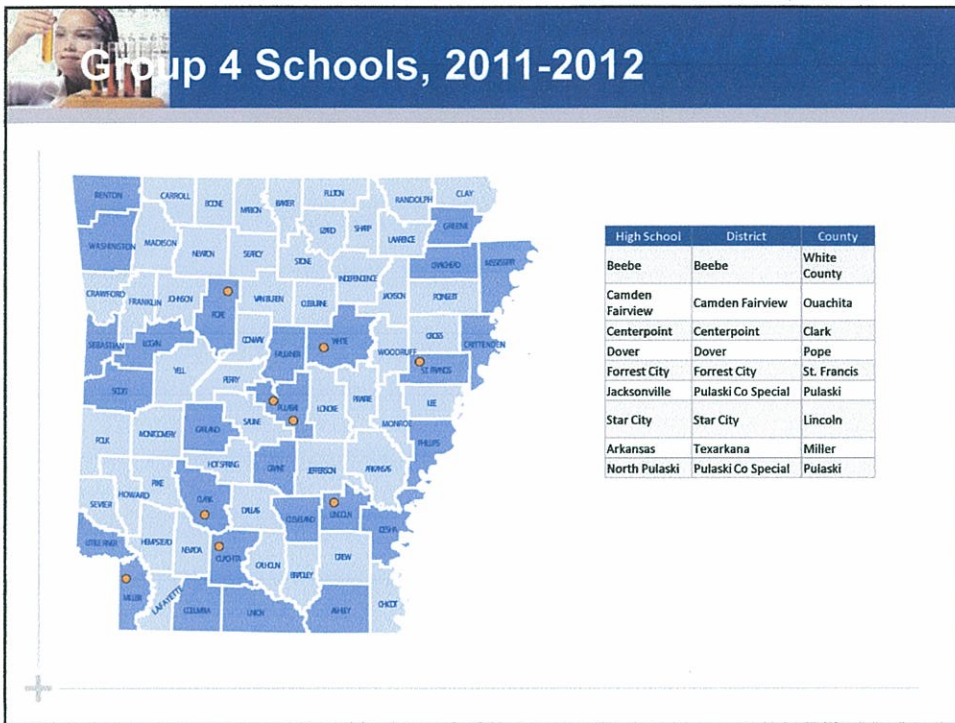
NATIONAL  
**MATH + SCIENCE**

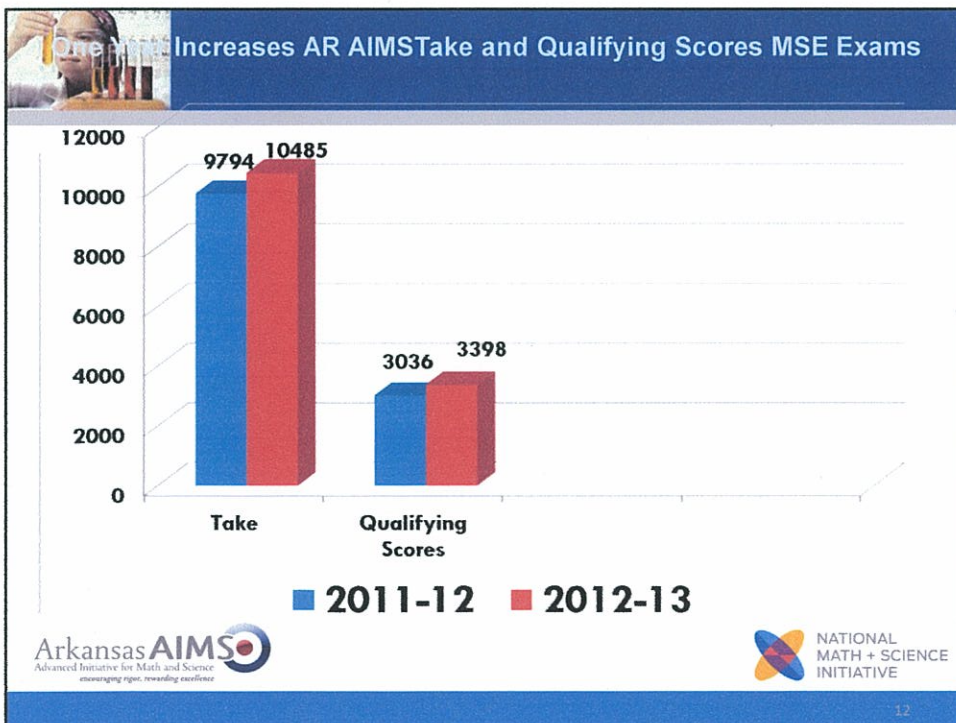
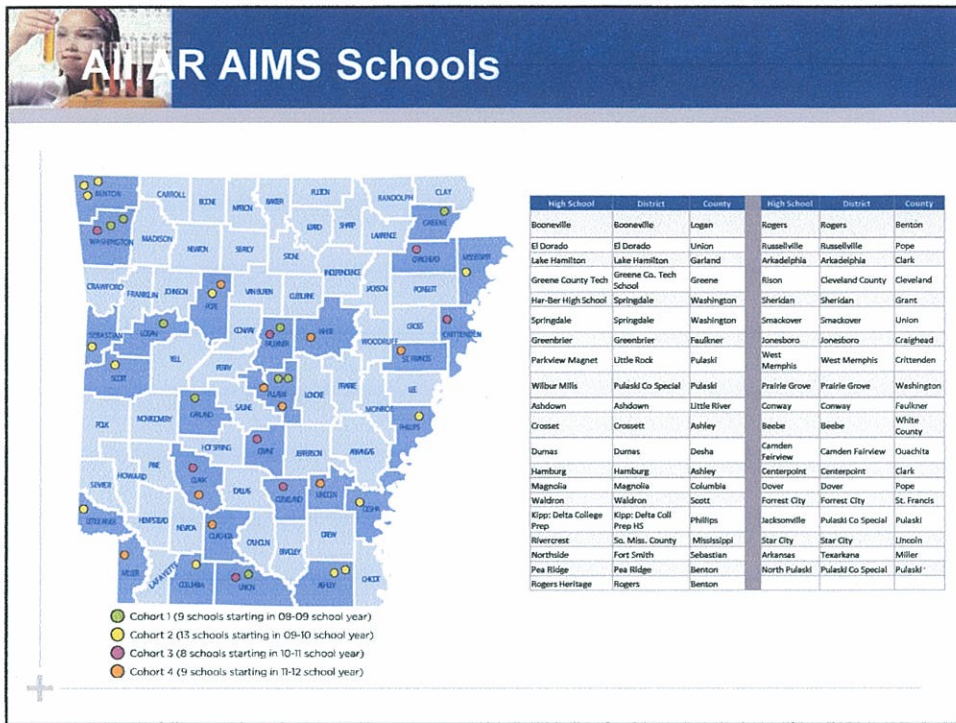












### STATE RANKINGS FOR INCREASES IN PASSING SCORES FROM 2008-2013

TOP 20 STATES

MSE - All		MSE - Minorities		Math/Science-All		Math/Sci - Minorities	
AL	118%	AR	200%	AL	117%	AR	368%
KY	105%	AL	198%	KY	105%	AL	199%
LA	76%	KY	180%	AR	94%	DE	195%
AR	67%	IN	174%	AZ	82%	KY	183%
AZ	65%	MA	163%	LA	77%	AZ	183%
IN	62%	DE	156%	ME	76%	IN	175%
ID	57%	IL	151%	IN	68%	MA	161%
GA	56%	AZ	146%	GA	67%	CT	159%
MA	56%	CT	139%	VA	63%	IL	154%
NV	52%	LA	139%	RI	63%	PA	134%
ME	51%	PA	135%	TX	61%	WA	133%
HI	49%	IA	125%	NE	60%	TX	119%
RI	48%	UT	119%	MA	57%	GA	117%
OH	48%	NV	116%	WA	55%	VA	116%
VA	48%	MN	109%	NV	55%	WI	114%
CT	48%	KS	108%	IA	54%	CA	113%
IL	46%	WI	106%	WV	54%	CO	112%
UT	46%	GA	102%	CO	53%	US	111%
MN	45%	WA	101%	CT	51%	NY	110%
NE	45%	VA	97%	OH	51%	OK	110%

ArkansasAIMS  
Advanced Institute for Math and Science  
measuring up...rewarding excellence

NATIONAL MATH + SCIENCE INITIATIVE

Source: NMSI and The College Board 13

### STATE RANKINGS FOR INCREASES IN QUALIFYING SCORES FROM 2008-2013

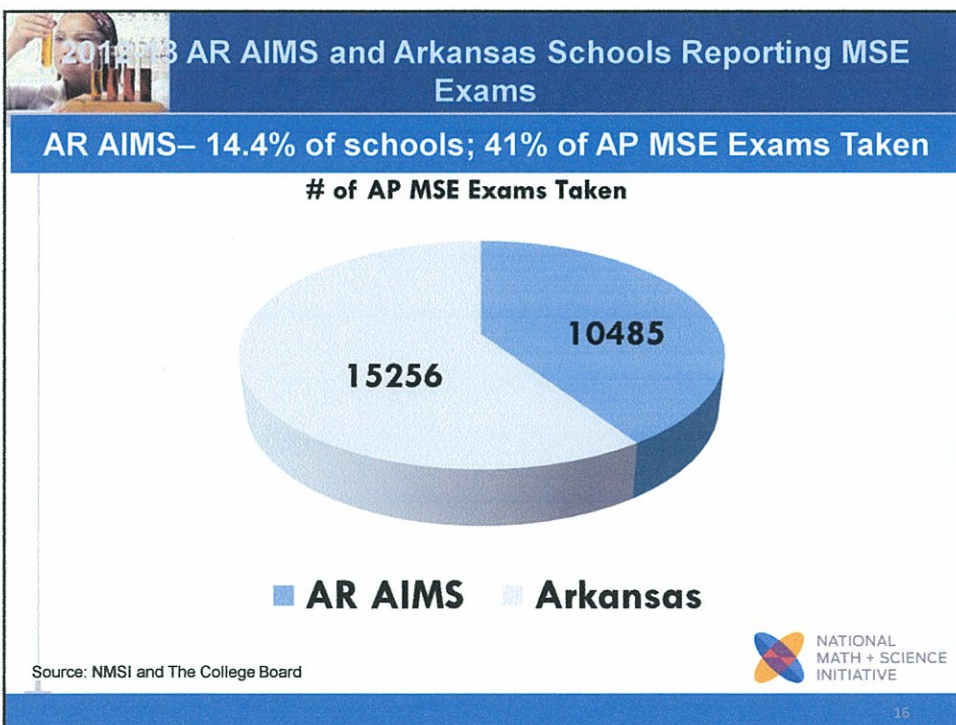
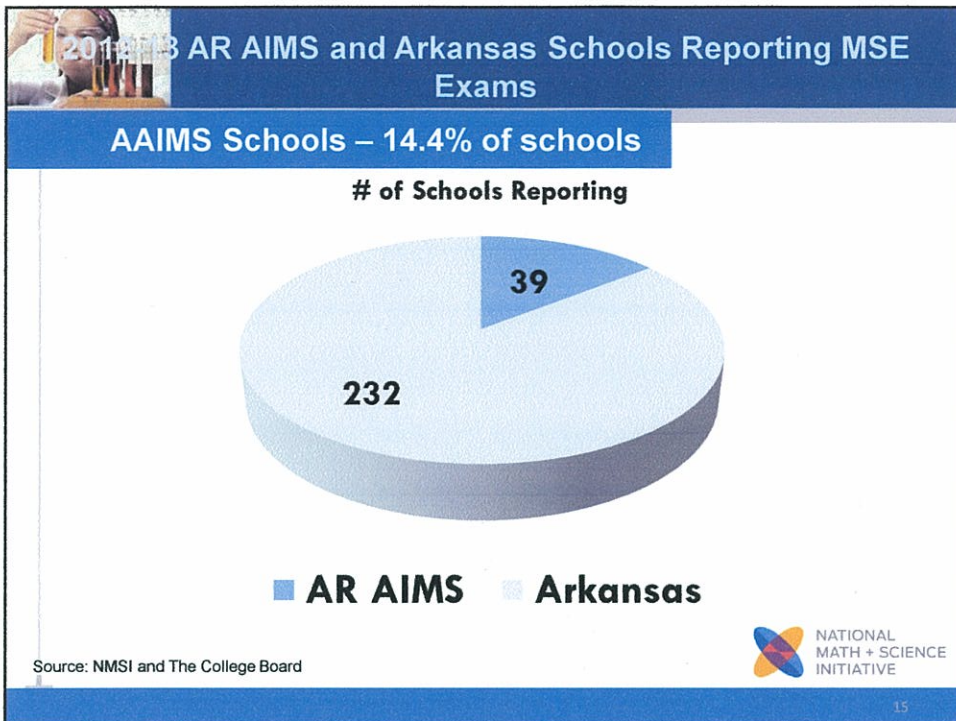
TOP 20 STATES

All Exams		All Exams - Minorities	
AL	117.8%	AR	200.0%
KY	105.1%	AL	198.1%
LA	75.9%	KY	180.0%
AR	67.3%	ID	178.9%
AZ	65.0%	IN	174.3%
IN	62.3%	MA	162.7%
ID	56.8%	DE	155.7%
GA	56.0%	IL	150.9%
MA	55.9%	AZ	145.8%
DC	55.7%	CT	139.5%
NV	52.4%	LA	139.4%
ME	51.0%	PA	135.3%
WY	50.1%	IA	125.5%
HI	48.6%	UT	118.9%
RI	48.4%	NV	116.4%
OH	48.3%	MN	109.4%
VA	48.3%	KS	107.9%
CT	47.9%	WI	106.2%
IL	46.0%	GA	102.3%
UT	45.5%	WA	100.5%

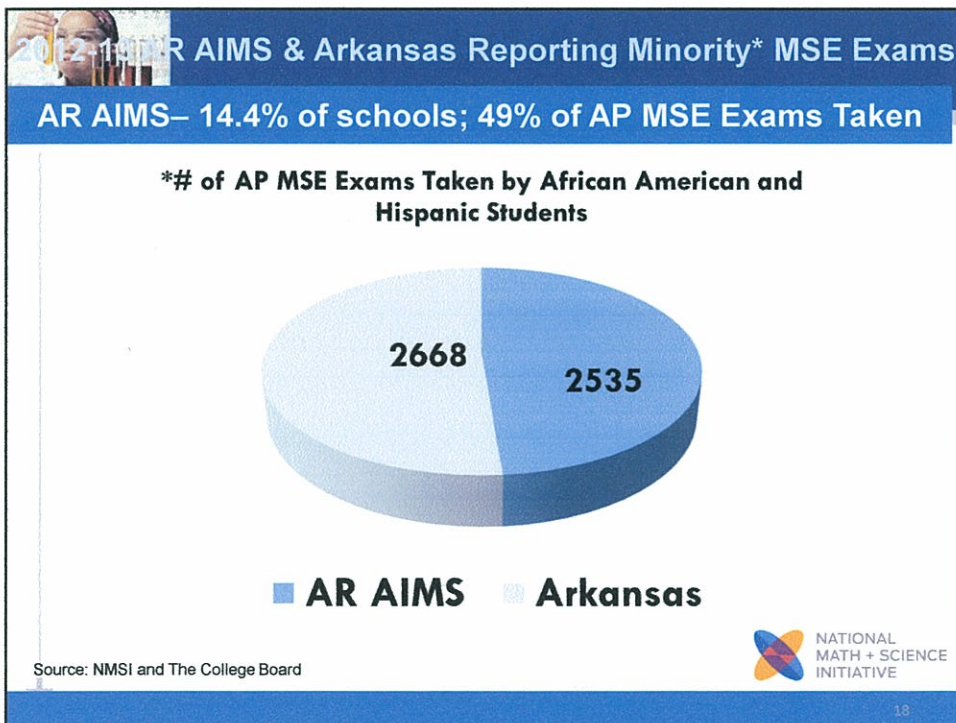
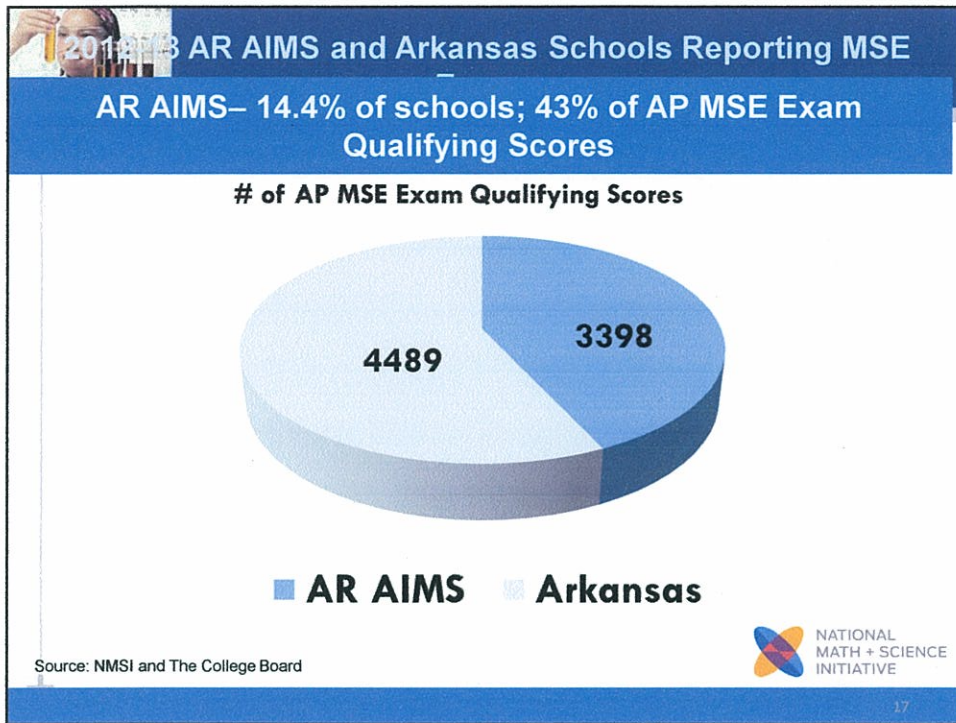
ArkansasAIMS  
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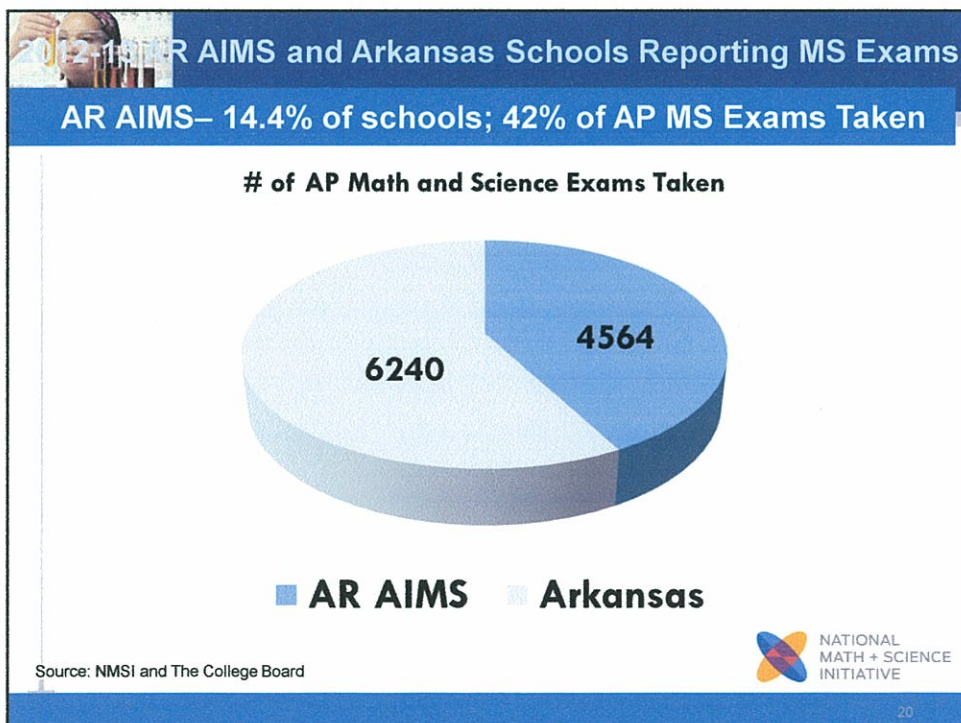
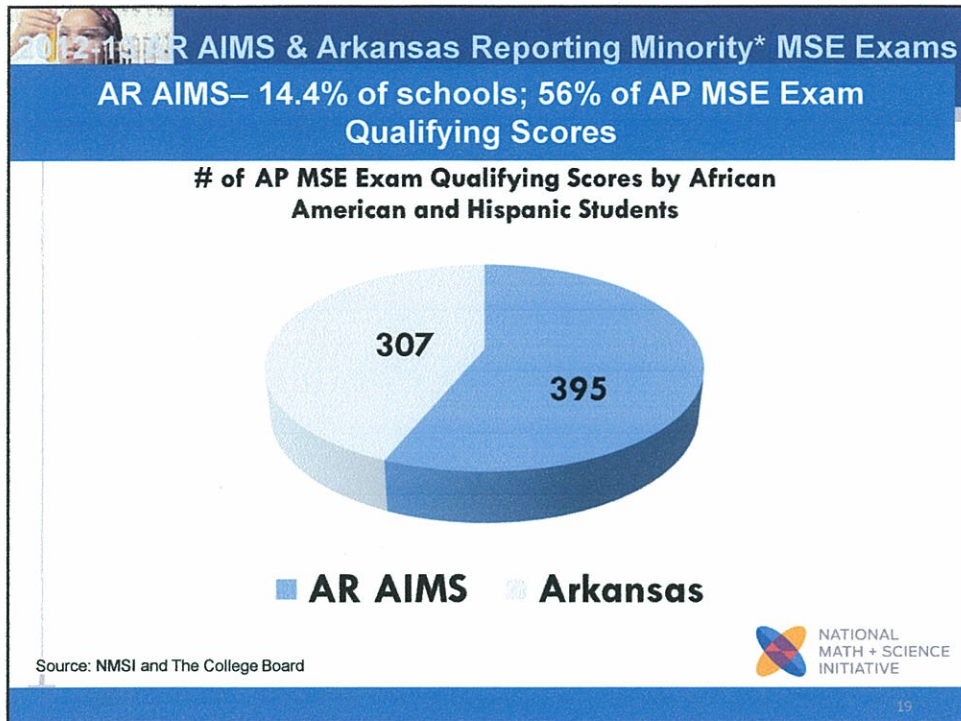
NATIONAL MATH + SCIENCE INITIATIVE

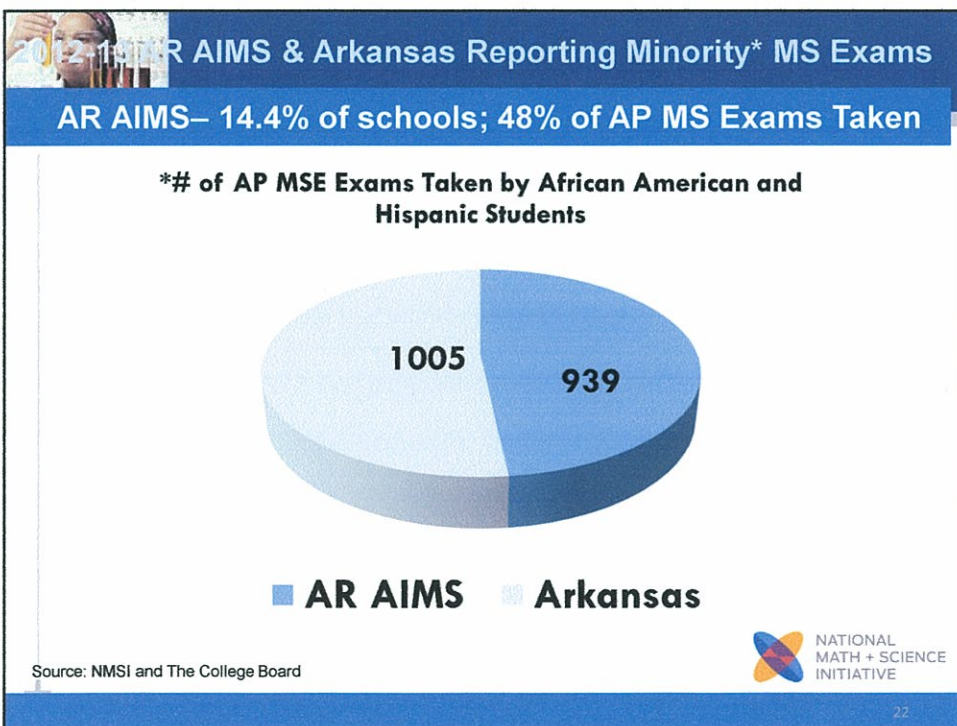
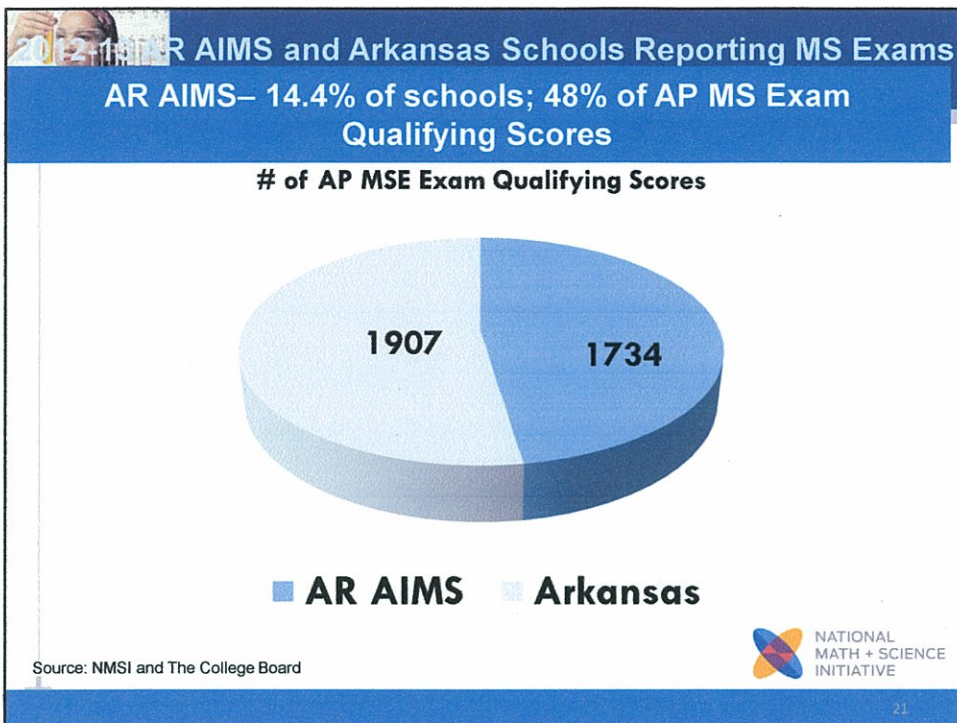
Source: NMSI and The College Board 14

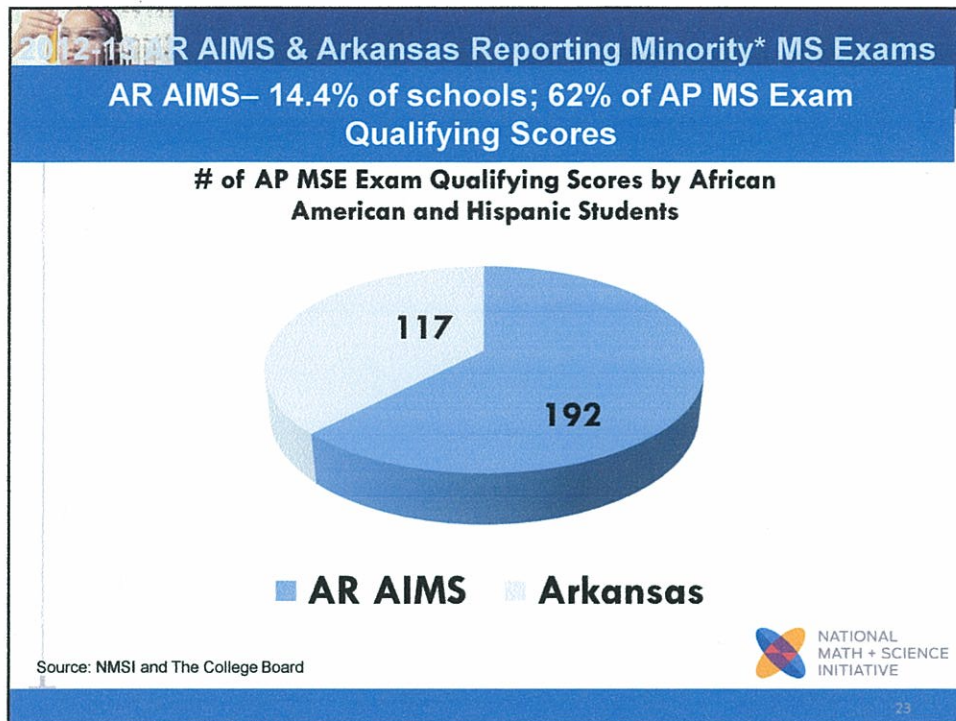













## Conclusions

- AR AIMS schools account for the dramatic increase in the number of students taking AP math, science, and English classes.
- AR AIMS schools account for the significant increase in the number of qualifying scores on AP math, science, and English exams.
- AR AIMS schools account for the state's increase in minority students taking AP courses and achieving qualifying scores.

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## Conclusions

- AR AIMS is a STEM model that produces results!
- AR AIMS is making a difference in the state by changing expectations and achievement!
- The correlation between Advanced Placement and college success is obvious!

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