The Case for Optimism in Arizona K-12

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NATIONAL ASSESSMENT **OF EDUCATIONAL** PROGRESS

Figure 2:

Average Third Grade Test Scores (Math and Reading Averaged), US Public School Districts, 2009-2015

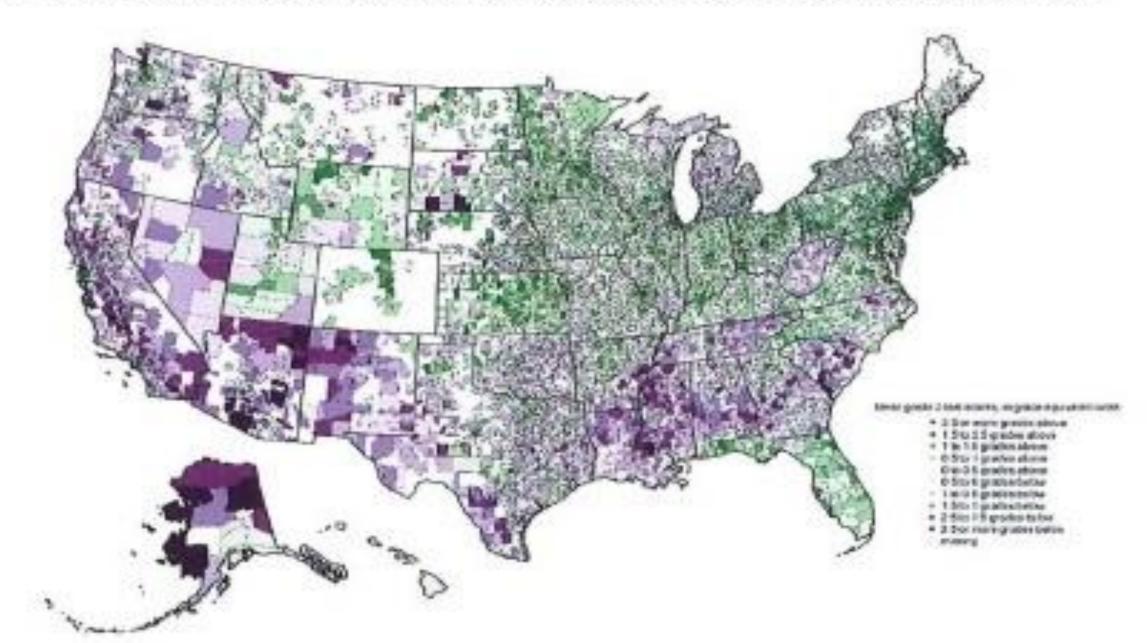
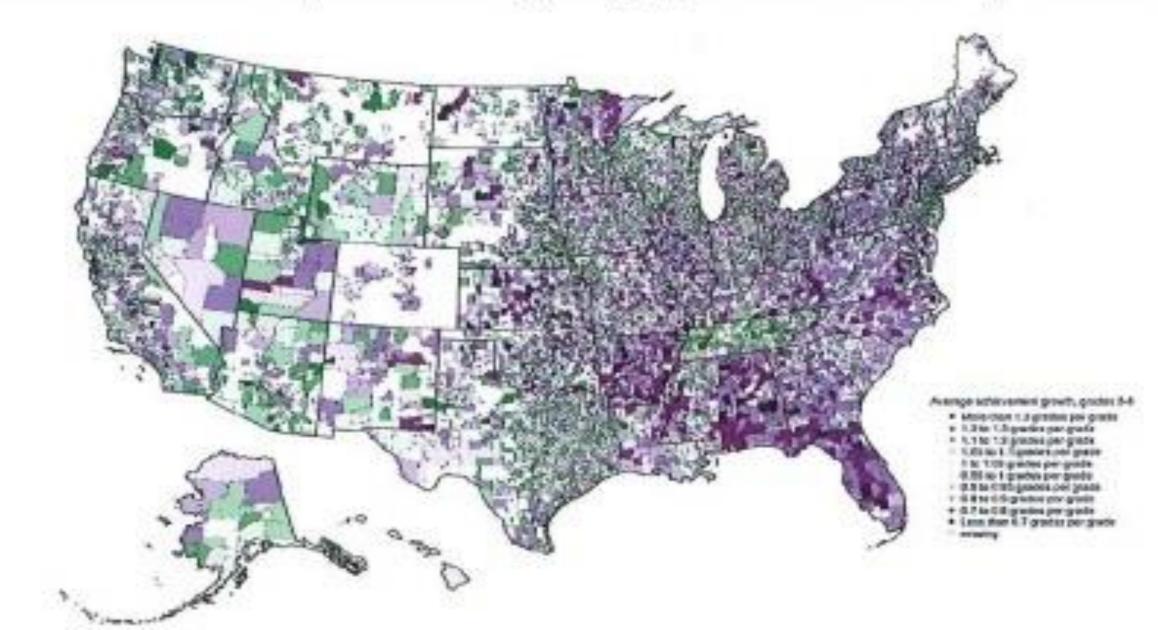
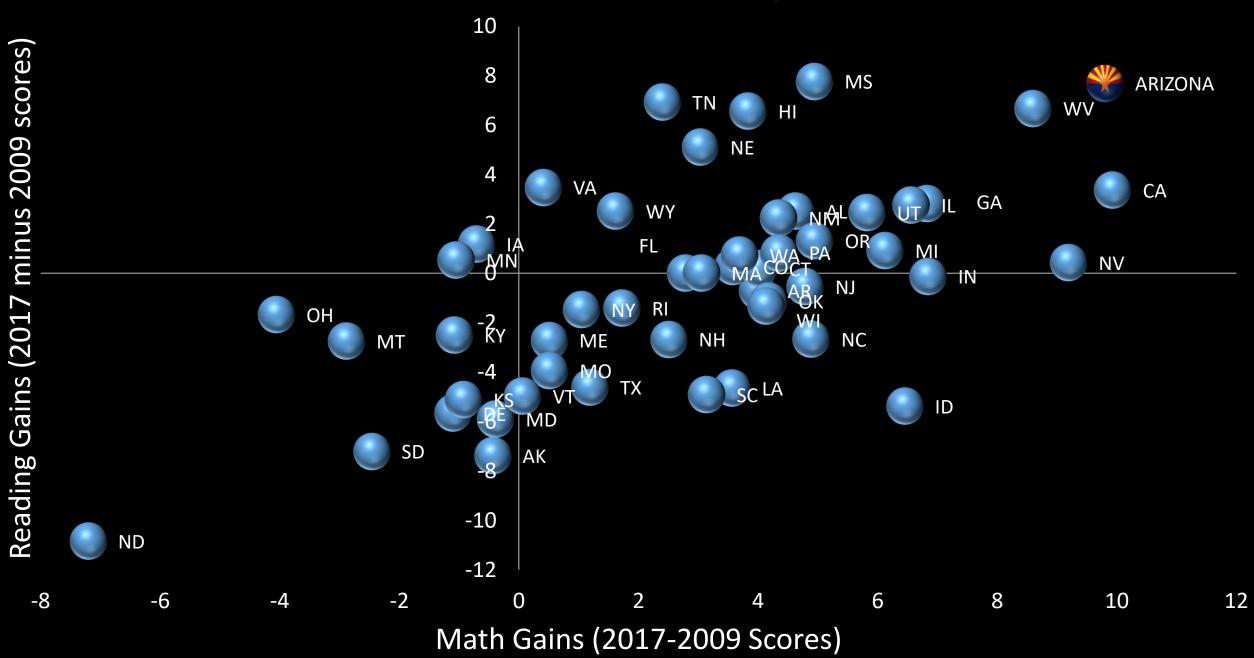


Figure 3: Average Test Score Growth Rates (Math and Reading Averaged), US Public School Districts, 2009-2015

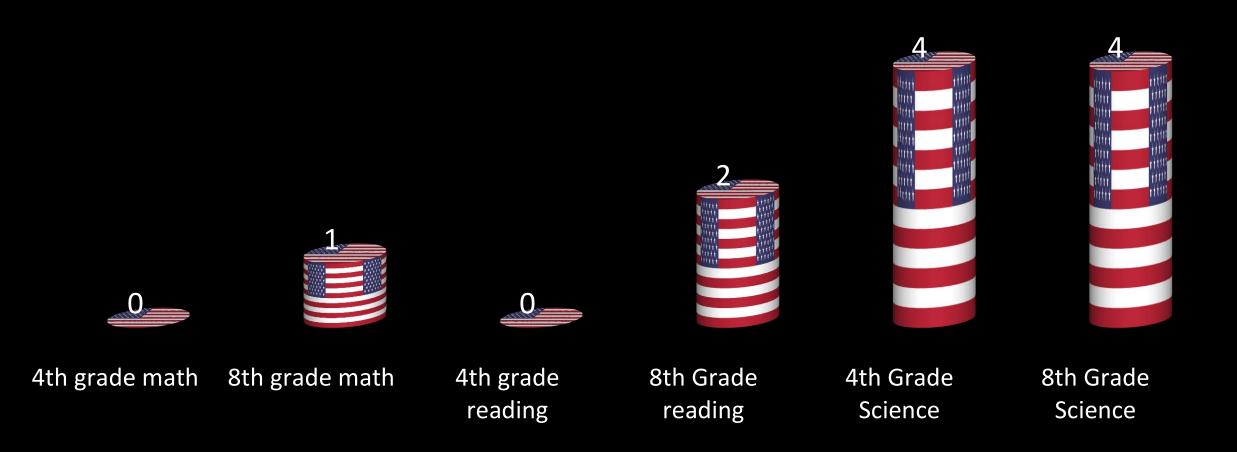


NAEP Statewide 8th Grade Math and Reading Gains, 2009 to 2017

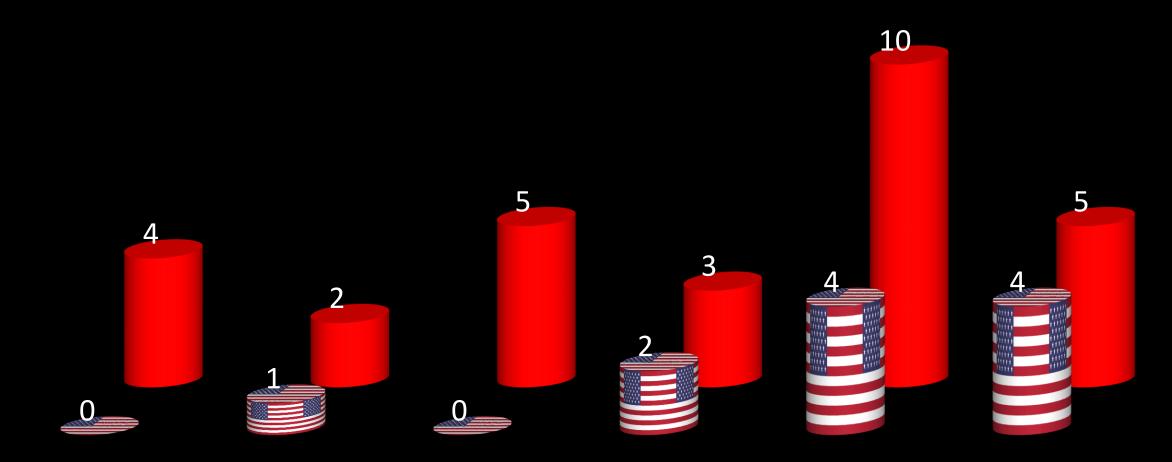


NAEP 8th Grade Math and Reading Gains, 2009 to 2017, States and State 30 **Charter Sectors** WI* 25 GA^* 20 Arizona* CA^* 15 MI* MD* TX* 10 WVAZ MS HI LA* 5 NE CO* OH CA HI* M UTIGA MN NV OK MED8NH ID AK UT*10 MN* ND -15 -15 -10 -5 0 5 10 15 20 25 30 35

National Public-NAEP Gains by Subject Since 2009

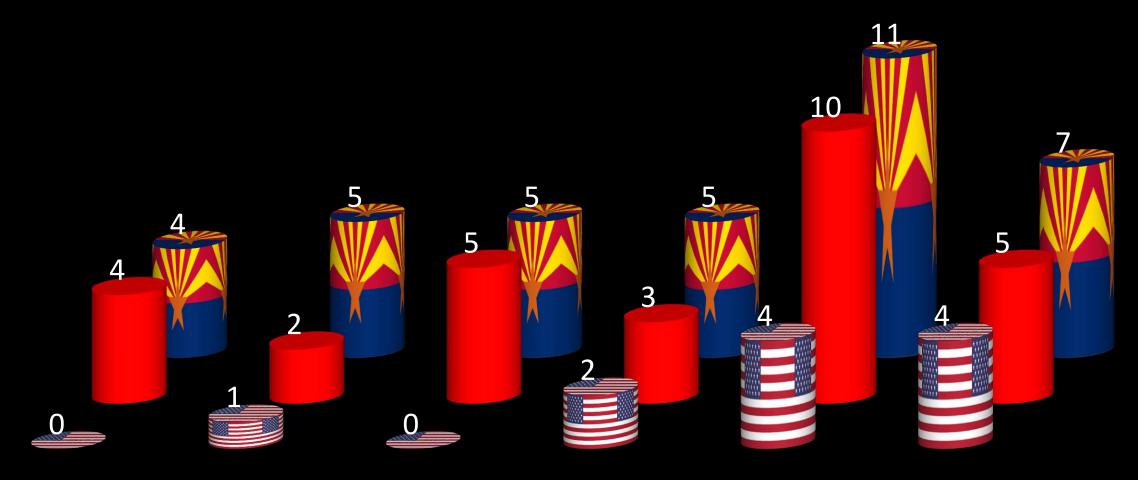


NAEP Gains by Subject Since 2009-USA and AZ School Districts



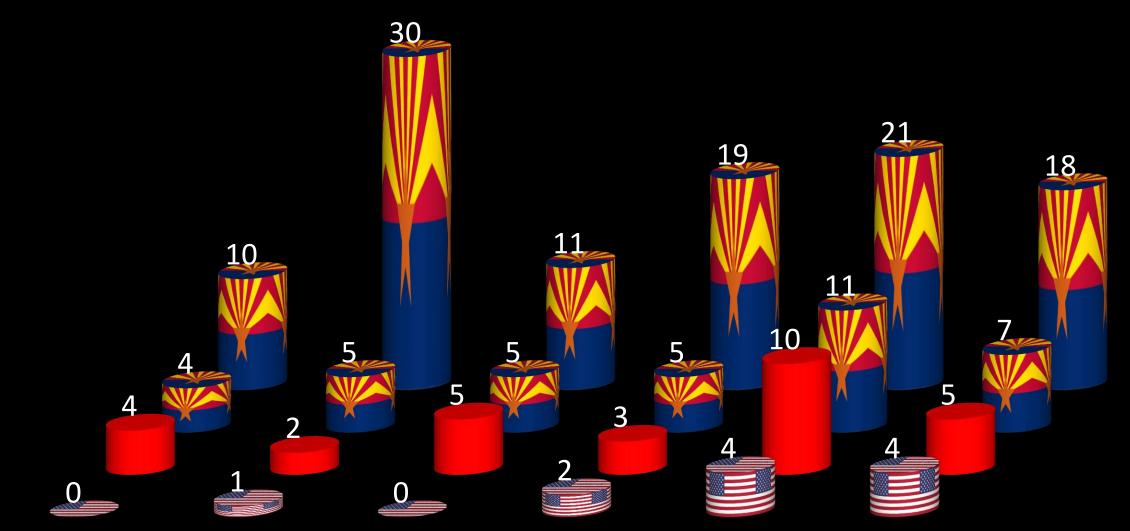
4th grade8th grade4th grade8th Grade4th Grade8th GrademathmathreadingreadingScienceScience

NAEP Gains by Subject Since 2009-USA, Arizona District and Arizona Statewide



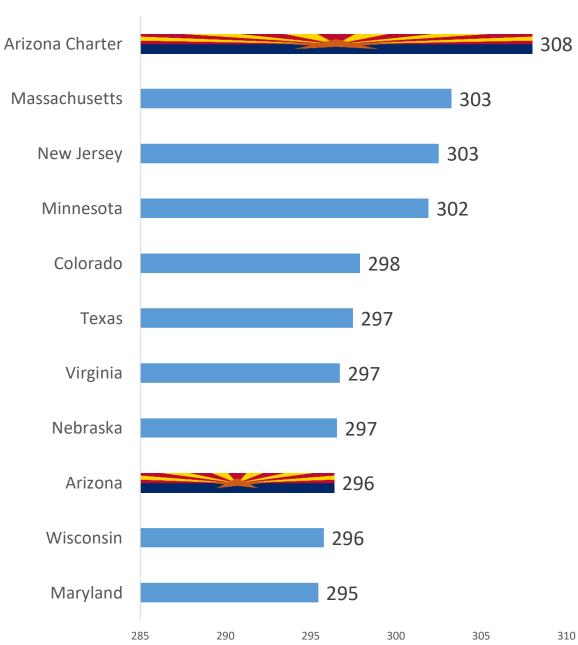
4th grade math 8th grade math 4th grade reading

8th Grade reading 4th Grade Science 8th Grade Science NAEP Gains Since 2009- USA, AZ District, AZ Statewide and AZ Charter Students

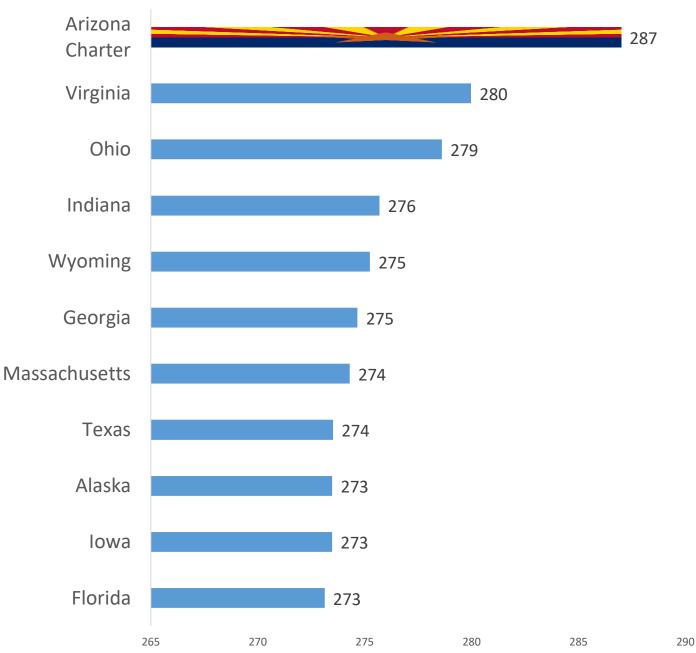


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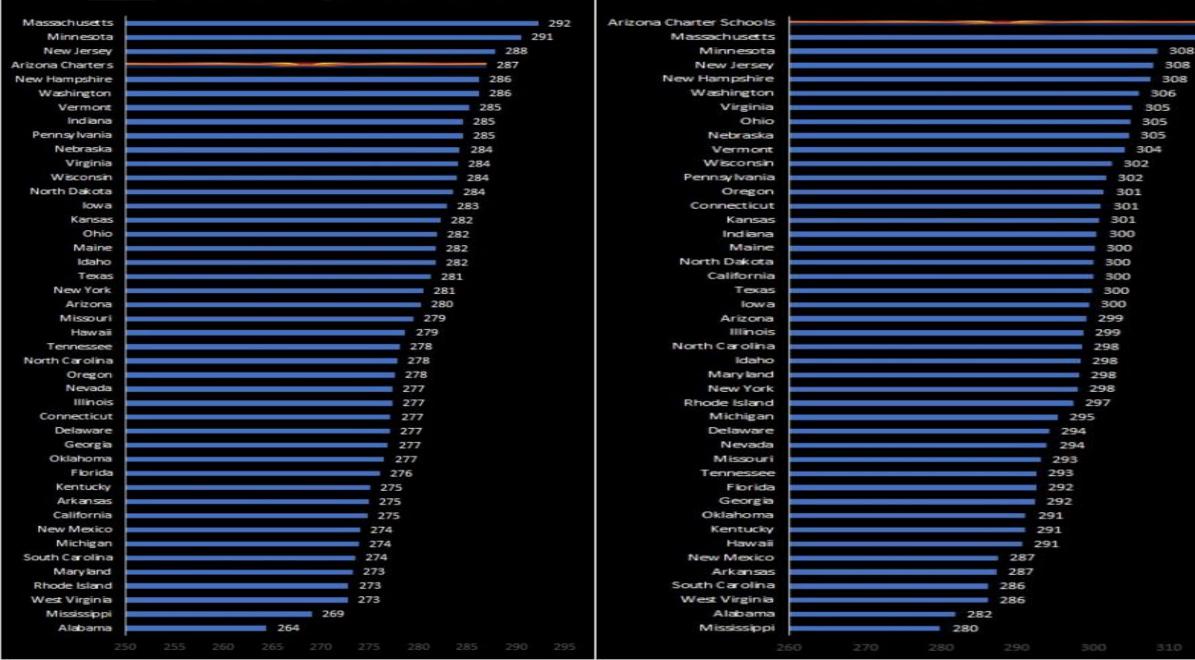
NAEP 8th Grade Math Scores for <u>Anglo Students</u>, 2017-AZ Charters and the Top 10 states



NAEP 2017 8th Grade Math Scores for <u>Hispanic</u> <u>Students</u>-AZ Charters and Top 10 Statewide Averages



NAEP 8th Grade Math Scores for <u>General</u> <u>Education Students whose Parents Did Not Finish</u> <u>College</u>- Statewide Averages and AZ Charters



NAEP 8th Grade Math Scores for General Education Students with College Graduate Parents, 2017

316

315

Our responsibility in this hostile world is to defend successfully the concept of human freedom from every assault, ideological, economic, or military. My opinion, after a careful review of my case, compels me to judge myself as a possessor of a full and happy past, a future more rosy than our sunset tonight, and a present more clear and sparkling than the sky that now becomes my blanket.

-Senator Barry Goldwater