**Research Citations & More Information**

**Arts = Veteran Recovery**
  
  Photo by Marc Barnes, U.S. Department of Defense

**Arts = Economic Growth**
  
  Photo: Missouri Arts Council, Big Muddy Blues Festival

**Arts = Academic Success**
- The Arts and Achievement in At-Risk Youth: [http://bit.ly/1OCm90B](http://bit.ly/1OCm90B)
  
  Photo by David Trumpie, Michigan Humanities Council

**Arts = Rural Opportunity**
  
  Photo: Wormfarm Institute

**Arts = Leverage**

For more data on the impact of the arts on America’s communities:

- [www.nasaa-arts.org](http://www.nasaa-arts.org)
- Facebook.com/NASAA.Arts
- Contact NASAA:
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**Fast Facts**

The Arts & America's Bottom Line
Arts = Veteran Recovery
Arts-integrated medical treatments help to heal military personnel with traumatic brain injury (TBI) and post-traumatic stress disorder (PTSD).

- Five million military families care for someone with TBI or PTSD.
- Art therapy produces positive clinical outcomes, improving coping skills, mitigating anxiety and depression, reducing the need for pain medication, and promoting positive reconnection with family members.
- Art based treatments for PTSD and depression save more than $1,000 per veteran, a total cost savings of $1.7 billion.
- Veterans rank art therapy in the top four treatments (out of 40) most helpful in their recovery.

- Economically disadvantaged kids who receive arts education have a dropout rate five times lower than their peers.
- Students who take art and music classes score 93 points higher on SAT tests.
- Arts education fosters higher order skills, such as collaboration, perseverance and critical thinking.
- 97% of business leaders say creativity is important in the workplace, while 85% of employers can’t find enough creative workers.
- State arts agencies and the National Endowment for the Arts fund K-12 education projects reaching more than 4.3 million students.

Arts = Economic Growth
The arts and creative expression are an economic engine for America.

- Creative industries generate $763.6 billion for the U.S. economy.
- Creative industries comprise 4.2% of the gross domestic product, more than construction, transportation or mining.
- 4.9 million jobs originate from the creative sector.
- The arts and culture generate a $20 billion trade surplus.

Arts = Academic Success
Infusing education with the arts boosts academic success and prepares students for productive employment.

- Each year’s class of school dropouts costs America a cumulative $200 billion in lost earnings and unrealized tax revenues.
- Rural America lost 400,000 jobs during the recession—and has not yet recovered.
- Rural counties with design-driven businesses recovered more quickly from the recession, showing more growth in weekly earnings from 2010-2014.
- Workers in rural counties with performing arts institutions report $3,000 more in annual income than do workers in other counties.
- The populations of rural counties with performing arts institutions grow four times faster than populations in other counties.
- 14% of Americans live in rural communities and 14% of public arts funds are devoted to rural communities.

Arts = Leverage
Every $1 the federal government puts into the arts yields $9 in additional investment.