

Research Citations & More Information

Arts = Veteran Recovery

Why the Healing Arts: <http://bit.ly/2n0D318>

Art Therapy Interventions for Active Duty Military Service Members with Post-traumatic Stress Disorder and Traumatic Brain Injury: <http://bit.ly/2G66Wpt>

Arts, Health and Well-Being in America: <http://bit.ly/2rvlef6>

Arts in Medicine Literature Review: <http://bit.ly/2mYSaGB>

Photo by Marc Barnes, U.S. Department of Defense

Arts = Economic Growth

Arts & Cultural Production Satellite Account, Bureau of Economic Analysis/National Endowment for the Arts: <http://bit.ly/2ryeEFG>

Photo: Missouri Arts Council, Big Muddy Blues Festival

Arts = Academic Success

Economic Impacts of Dropouts: <http://bit.ly/2G757bO>

The Arts and Dropout Prevention: <http://bit.ly/2jU9oWR>

College Board: 2016 Total Group Profile Report: <http://bit.ly/2ihVZnR>

The Arts and Achievement in At-Risk Youth: <http://bit.ly/1OCm908>

Beyond the Core: Advancing Student Success through the Arts:

<http://bit.ly/2BkLQAd>

Ready to Innovate: <http://bit.ly/2DyuAgY>

Photo by David Trumpie, Michigan Humanities Council

Arts = Rural Opportunity

Rural America at a Glance, 2017 Edition: <http://bit.ly/2rqOQew>

Rural Arts, Design, and Innovation in America: <http://bit.ly/2F3EYtm>

Arts Data Profile: Rural Arts, Design, and Innovation Research Brief #2:

<http://bit.ly/2F2HiRc>

Photo: Wormfarm Institute

Arts = Leverage

National Endowment for the Arts Quick Facts: <http://bit.ly/2m4IjTL>

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

 www.nasaa-arts.org

 Facebook.com/NASAA.Arts

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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.



Arts = Economic Growth

The arts and creative expression are an economic engine for America.

- ✓ Creative industries generate **\$729.6 billion** for the U.S. economy.
- ✓ Creative industries comprise **4.2% of the gross domestic product**, more than construction, transportation or mining.
- ✓ **4.8 million jobs** originate from the creative sector.
- ✓ The arts and culture generate a **\$26.4 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.

- ✓ 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 = Rural Opportunity

The arts offer sustainable solutions for rural areas that suffer from acute economic challenges.

- ✓ **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.