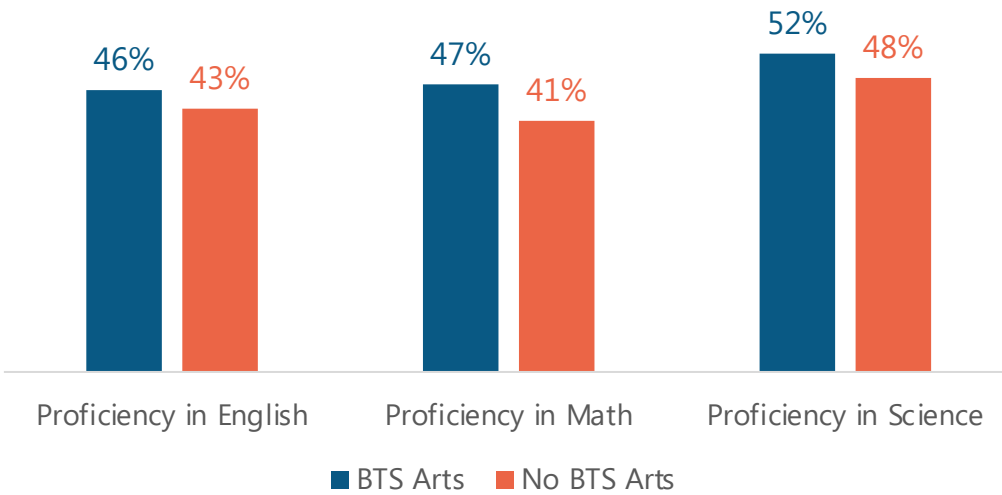


Beverly Taylor Sorenson Arts Learning Program (BTS Arts)

Statistical Program Analysis

Using publicly available Utah Department of Education data, Y² Analytics, a market research firm based in Salt Lake City, incorporated several different analytical tests on aggregated school and student data. The purpose of these tests was to find statistically significant differences between students and schools that participate in the BTS Arts program and students and schools who do not participate. All data reflects the 2023-2024 school year.

On average, participation in BTS Arts has a positive impact on standardized testing scores



Using RISE testing proficiency data, we found that, on average, **students participating in the BTS Arts program performed measurably better on their standardized tests** than students from non-participating schools.

Participation in BTS Arts has a statistically significant impact on standardized testing scores

Measured percentage point increases in RISE Proficiency scores using school matching analysis

English: **1.1% - 4.3%**
Math: **3.4% - 7.1%**
Science: **1.4% - 4.7%**

Propensity Score Matching ensures that analysis is not confounded by variables such as the size of the student body or demographic attributes like race or gender.

Access to any one of the BTS Arts disciplines has a positive effect on proficiency scores across subjects

BTS Arts Program	English	Math	Science
Visual Arts	+4%	+7%	+4%
Music	+4%	+6%	+5%
Drama	+2%	+3%	+2%
Dance	+1%	+3%	+2%

Percentage points reflect the change in the average proficiency scores among schools participating in the BTS Arts program compared to non-participating schools' scores

A survey among parents shows high support for the BTS Arts program.

While awareness of the program is still growing, a large proportion of parents expressed support for the program. Most appreciate how the art projects their students do allow them to see what their children are learning and report that their students enjoy learning through art.



7 Schools

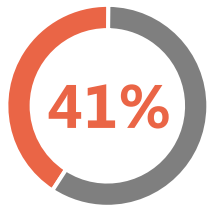


5 Districts



289 Parents Responded

Perception of BTS Arts Program is High, Awareness is Next Step



Proportion of parents that have at least some familiarity with the BTS Arts Program

91% of parents have a favorable view of the BTS Arts Program.

After a brief explanation of the Program, **89%** of those who were previously unfamiliar with the Program reported that they had a favorable view of the Program, illustrating the interest that nearly all parents have for the Program's mission.

Among the 9% of parents who report an unfavorable view of The BTS Arts Program, all parents later added that they were not familiar with the Program. The BTS Arts Program has essentially unanimous approval from those who are aware of it.

What are parents saying about the BTS Arts Program?

HELPS CHILDREN ENJOY SCHOOL 38%

HELPS CHILDREN LEARN OTHER SUBJECTS 34%

SUPPORTS THE ARTS 31%

Over 75% of parents report that the art projects their students bring home allow parents to see what their children are learning in school. Parents are similarly likely to report that their students enjoy learning through art.

Parents Feel BTS Arts Makes School More Enjoyable and Productive

"Fun way to learn different subjects! My daughter loves it!"

"I think kids learn better when it's fun and exciting. The integration is awesome."

"It's a key reason [my daughter] wants to go to school because she loves art."

"[My son] is eager to share anything he learns in STEM... He seems more excited about those things and remembers details on days where he has painted or sung about something new."

"My child is excited to tell me about the art they make."

BTS
ARTS

