GIVE THEM STEM

ACCESS ASSET IMPACT REPORT
2014-2018
Too many educators are unable to access the training and instructional materials they need to prepare all students for a future that is increasingly dependent on science, technology, engineering and math (STEM). This contributes to a STEM achievement gap, with students in under-served communities and students of color falling behind their peers. Access ASSET helps provide every learner with skilled, confident educators and research-based, hands-on materials.

IN THE PAST FOUR YEARS:

- $202,664 Amount Awarded
- 643 Educators Trained
- 13,788 Learners Impacted
- 293 Instructional Materials Kits Delivered
- 79 Scholarships Awarded

“Our district serves a large group of students from low-income families, including many families that lack higher education. These students often never hear about the opportunities in STEM careers. Many of our students could end up in low-paying jobs in the service industry unless they are exposed to and trained for better jobs.”

-Rural Pennsylvania Scholarship Recipient*
RECIPIENT PROFILE: WHO DOES ACCESS ASSET IMPACT?*

**39%** Students of Color
Low Socioeconomic Status **72%**

**ORGANIZATION TYPE**
- 49% - Public School/District
- 19% - Early Learning Centers
- 12% - Charter, Private & Religious School/District
- 10% - Intermediate Unit
- 07% - Out-of-School Time
- 03% - Community/Social Nonprofit
- 01% - Alternative Education (At-Risk)

**PA STATE MATH & SCIENCE PROFICIENCY SCORES:**

<table>
<thead>
<tr>
<th>Access ASSET</th>
<th>Statewide Average</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Math</strong></td>
<td><strong>Science</strong></td>
</tr>
<tr>
<td>Elementary</td>
<td>Middle School</td>
</tr>
<tr>
<td>33%</td>
<td>25%</td>
</tr>
<tr>
<td>37%</td>
<td>19%</td>
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<tr>
<td>53%</td>
<td>31%</td>
</tr>
<tr>
<td>51%</td>
<td>19%</td>
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</tbody>
</table>

*Data reported on scholarship applications

FIND MORE AT:
[assetinc.org/GiveThemSTEM](assetinc.org/GiveThemSTEM)
HELP CLOSE THE GAP IN STEM ACHIEVEMENT
BY DONATING TO ACCESS ASSET

Visit www.assetinc.org/GiveThemSTEM & click the DONATE button at the top of the page
Call us at 412-481-7320
Mail a check payable to ASSET Inc., to the below address

“I was visiting our fourth grade class that was working on electric circuits, and I made a comment about the light bulb, wire and battery they were using for an activity. The students and teacher quickly corrected my use of the term ‘battery,’ and instead informed me it was a ‘cell.’ The instruction from this type of activity and the appropriate use of terms not only enriches the learning of the students through hands-on activities, but also prepares them to transfer that learning outside of the school setting, as shown in our state testing data.”
-ASSET Materials Scholarship Recipient

HOW DOES YOUR DONATION MAKE AN IMPACT?

$25 = STEM literacy notebooks for one classroom
$50 = Engineering teacher guide
$150 = one day of Professional Development for one teacher
$500 = Professional Development & materials for one classroom
$1,000 = two days of Professional Development for three teachers

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