



Technology
Driven



Student
Led



Community
Service Focused



Collaborative

EAST is a community service-based elective course in the K-12 environment

4,390

Number of students
trained both
in-person and online



2,000+

Number of
community partners
across all programs



43,678

self reported hours of
Community Service were
completed by EAST
students last year



\$3 million

Estimated total economic
impact realized through
volunteer hours by community
partners and students



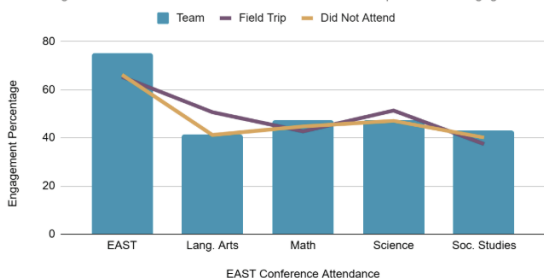
Engaged Students Learn More

EAST believes students are the experts when it comes to their educational experience.

Using the Wellington Engagement Index (WEI), students provide feedback on how much they Love a course and how Challenged they feel. In 2024–2025, EAST conducted a Full Audit of student experience with 75.5% of programs participating. The results affirm what we've consistently seen:

- EAST ranks #1 across Engagement, Challenge, and Love It compared to other subjects
- Elementary and middle school programs show the greatest gains when placement and instructional time are intentional
- Students participating in EAST Conference report the highest engagement and cross-curricular growth

EAST Conference Raises Engagement Across Core Classes
Percentage of EAST students who describe their educational experience as Engaged.



Student Training

Industry professionals led over 60 in-person Student Training classes in:

- **3D Printing** - Troubleshooting & CAD Fundamentals
- **Animation** - Virtual Reality & Unreal Engine
- **Design/Development** - IOS & Android with MIT App Inventor
- **Geospatial** - Drone 101, Laser Scanning, ArcGIS
- **Digital Media** - Adobe Photoshop, Illustrator, In-Design
- **Career Readiness** - Public Speaking, Project Management



Tech Used in EAST

- Animation/CAD/Solid Modeling/Visualization
- Audio/Music Composition, Editing & Production
- Software Development
- Graphic Design
- GIS Software, GPS Hardware
- Peripherals & Printers
- Photogrammetry
- Programming, Coding, Web Development
- Video, Photography, 360 Action Camera
- Workstations & Mobile Devices



EAST Events

EAST Conference

- Hot Springs, AR
- March 17-19, 2026

STEM at the Capital Day

- Little Rock, AR
- April 21, 2026

Boundless Gala

- North Little Rock, AR
- May 9, 2026

EAST Seminar

- Little Rock, AR
- July 13 - 16, 2026



Conference 2026 Logo by Anna Beth Smith & Tamar Farmer of Nettleton STEAM Intermediate



The EAST MISSION

To provide an environment that fosters relevant, individualized life-changing experiences through service and technology.

Community Service Learning

Service is built into EAST's name as we believe contributing and solving problems leads to exponential student growth. In the 2024-25 school year, 30% of our EAST programs collected and reported data using our built-in community service tracking database. These programs reported a total of 43,678 service hours, with programs like Genoa Central High School recording 92.2 hours of service per student.

What do these community service projects look like? At Walnut Ridge High School, a group of students assisted a local museum by designing and creating a



new sign. Every hour spent planning, meeting with their client, and learning how to weld and creating the design is time spent doing community service while learning skills which can translate into a career.

The same can be said for EAST students at Pottsville Junior High School, who worked with Pediatrics Plus to design and 3D print adaptive tools for children with motor disabilities. By working with a community partner and client, these students learned how to use 3D design software so they could create accessibility tools to help kids use a pencil and brush their teeth.



EAST opens the door for schools to not only complete their community service requirements in class, but levels up what service means by equipping students to solve actual problems and teaching lifelong lessons and skills.

Special Projects

More organizations than ever before want to partner with EAST, providing unique opportunities for students to experience what it's like to work with entities like the Little Rock Zoo and the Arkansas Single Parent Scholarship Fund.

With Project Zoo, over a dozen EAST programs go hands-on with zoo staff to solve problems which will improve the quality of life for staff, guests and the animals themselves. Last year, EAST students from Sulphur Rock Magnet Elementary School designed and 3D print a custom made anesthesia mask for lions at the Little Rock Zoo, making

medical procedures on the large felines safer and more efficient. Meanwhile, EAST at Parson Hills Elementary School used 360-degree cameras to take pictures of the entire zoo and created a complete virtual tour using Kuula.

The Arkansas Single Parent Scholarship Fund is joining forces with EAST in 2025 after seeing how effective students are in working with thousands of organizations and businesses like the nonprofit Apprenticely, where an EAST student from Warren High School is currently working on an interactive datamap using ArcGIS which

gathers data on fields students are interested in and visually displays industry interest hotspots around Arkansas. If your organization or business is interested in collaborating with EAST as a part of our Special Projects initiative, please contact Breanna@EASTstaff.org.



Computer Science

EAST is collaborating with the Arkansas Computer Science Initiative to develop new course codes that blend the power of EAST with essential computer science learning. These courses will give schools flexible options to meet state requirements while providing students with meaningful, hands-on experiences.

- **EAST: Data in Action** – Meets the state's high school computer science graduation requirement. Students use ESRI tools to analyze data and design effective solutions to real-world problems.
- **EASTcode** – This course fulfills the middle school coding block requirement. Students build Python-based tools to brainstorm, test, and evaluate solutions.

Both courses are built on EAST's proven frameworks, ensuring alignment with state standards while emphasizing problem-solving and community impact. In addition, teachers will gain access to specialized training and resources to support instruction and student success.

EAST BY THE NUMBERS



★ New Schools in 2025-2026



- **235** programs in two states
- **315,000+** students served in our 30 years
- **4,000** hours of professional development delivered to educators
- **3,000** attendees at EAST Conference
- **35** breakout sessions for students & networking during EAST Conference
- **\$100,000** of technology distributed to educators
- **Get Connected** scan the QR code so that we can build the future, one student at a time

