

EAST[®] initiative

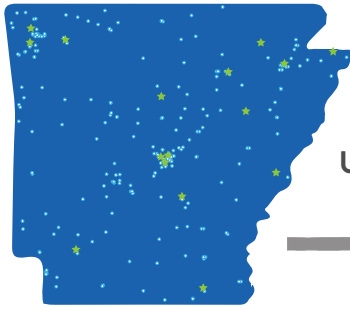
Education is *Different* Here

VISION

Communities strengthened through service and technology.

MISSION

The EAST Initiative provides all learners the opportunity to have relevant, individualized, life-changing educational experiences.



★ New Schools in 2017-2018

245 SCHOOLS IN FOUR STATES
UPWARDS OF **20,000** STUDENTS



OKLAHOMA



PENNSYLVANIA



LOUISIANA

LAST SCHOOL YEAR
EAST STUDENTS COMPLETED
2,257,536
COMMUNITY SERVICE HOURS



VALUED AT
MORE THAN **\$54 MILLION***
TO THEIR LOCAL COMMUNITIES

*Source: Independent Sector (<https://www.independentsector.org/resource/the-value-of-volunteer-time/>)

COMMUNITY MEMBERS VOLUNTERED AN ADDITIONAL

90,954 HOURS OF THEIR TIME
TO WORK WITH STUDENTS

In the 20 years since its inception, the EAST model is estimated to have served more than

200,000 STUDENTS



Each classroom is provided with tools for students to engage with **CAD and 3D modeling, animation, programming and coding, GPS/GIS, video and photo production and editing, graphic design, music composition and production, and network administration.**



EAST[®]
QUARTERLY



—Read all issues at—
issuu.com/EASTquarterly

FOLLOW
EAST[®]



Visit our website at
EASTinitiative.org



fb.me/EASTinitiative



[@theEASTinitiative](https://www.instagram.com/theEASTinitiative)



[@EASTinitiative](https://twitter.com/EASTinitiative)



youtube.com/EASTHQ



CAD/Solid Modeling/Visualization

AutoCAD
ArchiCAD
SketchUp Pro
Solid Edge

3D Animation

Maya
3DS Max
Blender

Programming/Coding

Arduino
Raspberry Pi
Xcode
Visual Studio

GPS/GIS

ArcMap
ArcGlobe
ArcGIS.com
Garmin GLO

Video/Photography/Graphics

DSLR Cameras
GoPro Camera
Professional Video Camera
Ricoh Theta S
Audio Kit
Lighting and Green Screen Kit
Tripods
Adobe Creative Cloud
Final Cut Pro X
Oculus Rift VR Headset

Music Composition/Production

FL Studio Signature Edition
Blue Yeti Pro
MIDI Keyboard with Drum Pad

Servers and Computers

Windows Server
Workstations & Laptops
Oculus Workstation
Apple iMac Workstations
Apple MacBook Pro Laptops

Mobile Devices

Apple iPads
Android Tablets

Printers

3D Printer
Plotter
All-in-One Printer
Color Printer

Video/Presentations

Apple TV
Chromecast
Flat Screen TV

Productivity

Microsoft Office Suite



PROFESSIONAL DEVELOPMENT

The EAST Initiative has been praised for providing the “best professional development opportunities available, bar none” by teachers and administrators alike. EAST offers:

54 HOURS

PHASE TRAINING COURSE FOR FIRST-YEAR EAST FACILITATORS



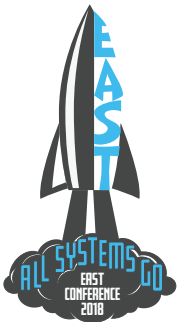
A three-day Summer Seminar each year in which facilitators throughout the EAST community gather to learn from each other, EAST staff and industry professionals.

Administrator training designed to prepare and assist all levels of district and building administration to support their local EAST classrooms.

ADMINISTRATOR TRAINING



EU is for all educators at any school and from any grade level to engage in technology-rich, high quality professional development.



EAST CONFERENCE

Thousands of EAST students from throughout the country gather each March for **the most exciting three days in education anywhere**. Here at the National EAST Conference, students can network, share stories and celebrate the work they've done. The event also serves as the **largest training venue of the year** offering breakout sessions led by students, educators and industry professionals discussing best practices and the latest in technology innovation and application.

A nationwide, coordinated **open house** hosted in more than 100 individual communities, EAST Night Out is intended to give classrooms **the opportunity to share their work and their capabilities** with members of the school and community they serve, including civic as well as business leaders.



UPGRADE

A matching grant available to every four years to EAST classrooms in Arkansas in need of new technology.

BENEFITS

Research of the EAST model shows that EAST students see:

- Fewer disciplinary referrals
- Greater college-going rates
- Improved communication and presentation skills
- Greater concern for the well being of their community and fellow students
- Greater comfort and proficiency with new and emerging technologies
- Higher standardized test scores
- Improved leadership skills



The EAST Initiative PROVIDES MORE THAN



TRAINING OPPORTUNITIES Each year.

2D Design

Adobe InDesign

3D Printing

Learn to 3D Print

Animation

Build Your Own Map In Unreal Engine
Every Game Needs a Plot
Giving Life to Your Games: Event Scripting in Unreal Engine
Maximize Your Moves with 3ds Max Animation

Audio Music Composition

Fruity Loops

Audio Recording

Audio Production with Open Source Tools

Design Development

CSS and Applied Javascript
Build your First iPhone App
Build your First Android App
Rapid Prototyping using Web Frameworks
Building the Internet of Tomorrow: Introduction to HTML5 and CSS3
Create Android Apps with MIT App Inventor
Introduction to Arduino
Advanced Arduino
Introduction to Programming in Python

Drones

What You Need to Know to Fly a Drone

Geospatial

Community Mapping Online
GPS with GIS Online
Geospatial Technology
Laser-Scanning for Reality Capture
Reality Capture
Why of Where: Geospatialization Workshop

Networking

Networking / EAST Class Setup
Systems Administration

Photography Capture

Introduction to DSLR
Advanced DSLR
Digital Photography Concepts
Advanced Photographic Principles Concepts

Photography Editing

Adobe Lightroom
Adobe Photoshop

Soft Skills

Leadership
Project Planning
Public Speaking
Resume Building
Using your EAST Story in College and Scholarship Applications

Video Capture

Audio Production
Advanced Video Camera Workshop
Equipment Repair/Replace
Make a Movie

Video Editing

Adobe Premier
Getting Started with Final Cut Pro X
Storyboarding

Virtual Reality

Oculus Rift Training