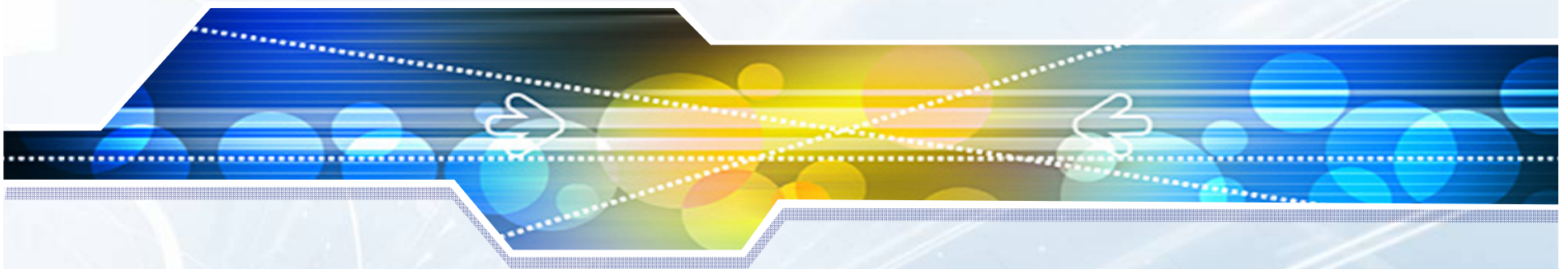


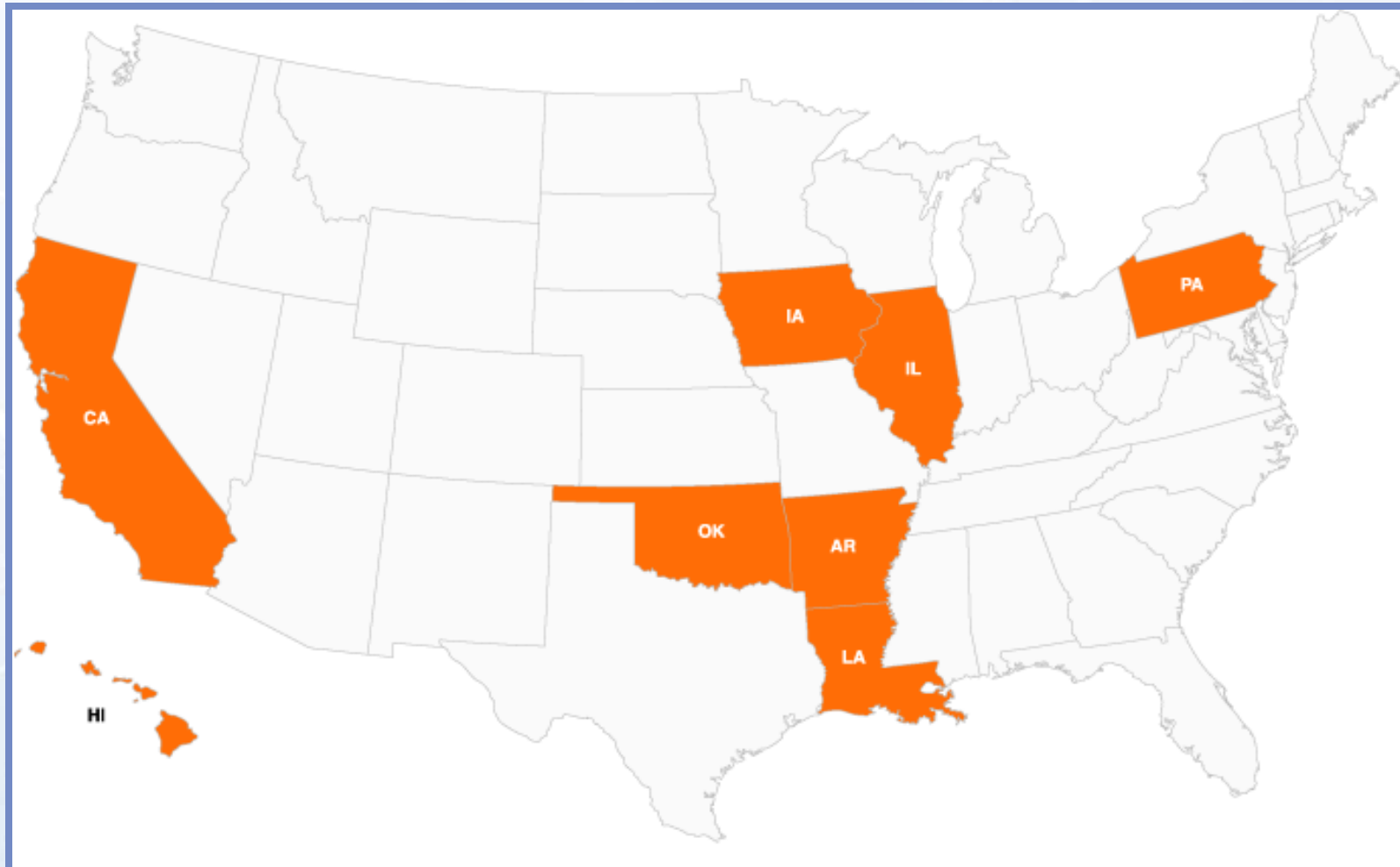
EAST

It's not the direction



**ENVIRONMENTAL AND SPATIAL
TECHNOLOGY**

226 Schools – 8 States



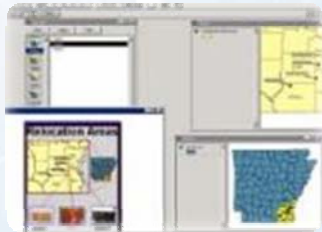
Our Vision

We Believe:



- Students should, can, and will take responsibility for their own learning when given the opportunity.

- Students should be actively engaged in solving problems in their communities.



- Students should be given access to relevant and challenging resources and tools to use in solving these identified problems.

- Students should be allowed (indeed required) to collaborate with each other and with professionals in their communities as they grow and develop their capacity to be positive agents of change.



EAST Standards

In EAST, students will improve their ability to...

- Take responsibility for **self-directed learning**
- Ethically apply **resources** and **problem-solving** strategies to real-world problems
- **Collaborate** as a productive **team member**
- **Research** and **evaluate** resources to determine their validity and relevance
- **Communicate** with a variety of audiences using multiple modes
- Develop solutions to community-based problems using **emerging technology** within the context of service learning projects
- **Demonstrate confidence** in their own abilities to meet the challenges of the 21st century.

The Evolution of the Learning

What we do is simple... *How we do it is not!*

We Do: Use student interest to make them active participants in their own learning

Necessary: Re-define the traditional classroom

- ▲ **Primary Learning Objective** - Shift from learning concepts to application of concepts
- ▲ **Role & Function of the Teacher** - Shift from instruction to managing students self-instruction
- ▲ **Role & Function of the Student** - From passive recipient of information to actively responsible for skills & content and working with others to apply it

GIS Projects

WWW
EASTInitiative.org

- ❖ Okmulgee State Park trail mapping
- ❖ Rogers County Mapping