# AERO

**American Education Reaches Out**

## A Framework for Implementing A Standards-based Curriculum

Institutional Planning, Adult Learning, Student Learning

**SCHOOL IMPROVEMENT**

Academic Leaders
Components of Standards-based Schools
Collaborative Effort

### Standards and Benchmarks

Mathematics
Science
Language Arts
Social Studies
World Languages
Visual Arts
Music

### Curriculum Review and Development

AERO Glossary of Significant Terms
Curriculum Alignment
Curriculum Mapping Templates
Template for Unit Design/Backward Design
Unit Review Criteria
Exemplary Units

### Assessment

Evidence 2 Excellence (E2E)
Common Assessments
Development of Performance Indicators
Role of formative and summative assessment

### Instruction

Links between Standards, Assessments and Instructional Activities
Research-based Best Practices
Differentiation
Student-Centered Learning
Focus on Student Understanding

**Professional Development and Support**

**Regional Conferences: AASSA, AISA, CEESA, EARCOS, ECIS, MAIS, NESA, Tri Association**

**AERO Summer Institute**

**SUNY Buffalo Certificate**

**Consultants/Training**

**www.projectaero.org**