

The logo for AERO, featuring the word "AERO" in a stylized, blue, hand-drawn font. The letters are slightly irregular and have a casual, artistic feel. The logo is centered within a semi-circular graphic element that has a colorful, abstract background of various shades including purple, orange, yellow, and green.

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**For more information on our faculty,
standards/benchmarks, curriculum
frameworks and new developments,
check the website at:
www.projectaero.org**

A semi-circular graphic element with a colorful, abstract background. In the center is a circular globe showing the Americas, with green landmasses and blue oceans. The globe is slightly tilted and has a soft, glowing effect.

Other AERO Initiatives

Exemplary Units

The website now includes exemplary units which teachers have developed after participating in AERO Workshops. Using the AERO Unit Planning Template and the Unit Review Criteria, they have created units which follow the backward design process and include standards, benchmarks, assessments, and suggested learning activities.

University Credit

Participants in AERO Summer Institutes and regional conferences can earn graduate credit from the State University of New York at Buffalo. Course descriptions are available on the AERO Web site and registration information is presented during the Institute or conferences.

Regional Conferences

During school year 2011-2012, AERO staff will be presenting at most of the regional conferences. A wide range of topics will be offered, all designed to assist schools as they work to become more standards-based institutions. Check the AERO website or conference information in your region for further details.

A bright yellow rectangular banner with a thin, colorful, abstract border at the top and bottom. The text is centered in a dark blue, sans-serif font.

Office of Overseas Schools
U.S. Department of State

A semi-circular graphic element with a colorful, abstract background. In the center is a circular globe showing the Americas, with green landmasses and blue oceans. The globe is slightly tilted and has a soft, glowing effect.

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Project AERO: American Education Reaches Out

AERO is a project supported by the U.S. State Department's Office of Overseas Schools (A/OPR/OS) and the Overseas Schools Advisory Council to assist schools in developing and implementing standards-based curricula. Project faculty use the AERO standards as the basis of the professional development they provide.

AERO provides a framework for curriculum consistency across grades K-12 and for stability of curriculum in overseas schools, which typically have a high rate of teacher turnover. AERO's resources, workshops, and professional consultation services help overseas schools implement and sustain standards-based curricula. This effort is in alignment with research-based trends in the development of curriculum worldwide, and particularly with standards-based efforts in the U.S.

Vision

American-sponsored overseas schools will know how standards-based education can and should strengthen a school's curriculum, teaching, assessment, and, most importantly, student learning. These schools will develop and sustain a program of standards-based learning in their schools.

Mission

- ☀ Provide challenging, professionally-validated, voluntary academic standards for use as a foundation for curriculum in American-sponsored schools overseas
- ☀ Assist overseas schools to develop their own K-12 curricula that are grounded in standards
- ☀ Train teachers to use the AERO standards as the basis for assessing their students' progress and their own instruction
- ☀ Assist schools in developing standards-based curricula and sustaining curricula by becoming professional communities of learners.

AERO Workshops and Consulting

The following workshops and consulting can be provided at either the school or regional level, or as regional pre- or post-conference workshops:

Support in adaptation and adoption of the AERO standards

Curriculum alignment and mapping

Curriculum development, with an emphasis on "backwards design" and the development of standards-based units of instruction

Standards-based assessment

The principles and methods of AERO:SAW (see side panel)

Creating and supporting regional consortia to collaborate on curriculum, assessment, and instruction

Summer Institute:

In June, 2012, AERO will offer the following five-day workshops for school teams at the Potomac School in suburban Washington, D.C.

- ☀ Academic Leadership (for principals, curriculum coordinators and school heads)
- ☀ AERO Mathematics (assessment)
- ☀ AERO Science Framework
- ☀ AERO:SBC (Standards-based curriculum) Workshops on curricular design in:
 - ✓ English/Language Arts
 - ✓ World Languages
 - ✓ Social Studies

Tuition, room and meals will be provided by the Office of Overseas Schools. Applications will be sent to schools in early January, 2012.

AERO Resources

AERO Web resources

All AERO resources can be accessed at www.projectaero.org



Mathematics Framework K-8
High School Mathematics Standards
Science Framework K-12



These comprehensive AERO Frameworks include revised standards and benchmarks as well as performance indicators.



AERO Standards

Standards and benchmarks for World Languages, Visual Arts, Music, and Social Studies. English/Language Arts currently under revision.



AERO SAW: Evidence to Excellence

The E2E process includes protocols for collaboration among teachers to critically examine assessments. The process helps teachers to see if their students are "getting" their lessons.



Schools Around the World

Other resources:

AERO-Based Units
AERO Unit Planning Template
AERO Unit Review Criteria
AERO-Based Units
AERO Parent Guide to Mathematics

