

The Cyberstep Project

Cyberstep Project

A partnership of four literacy service innovators addressing the challenge of creating and distributing multimedia learning materials for the hardest to service adult learners.

Funded by U.S. Dept. of Education
Office of Vocational and Adult Education



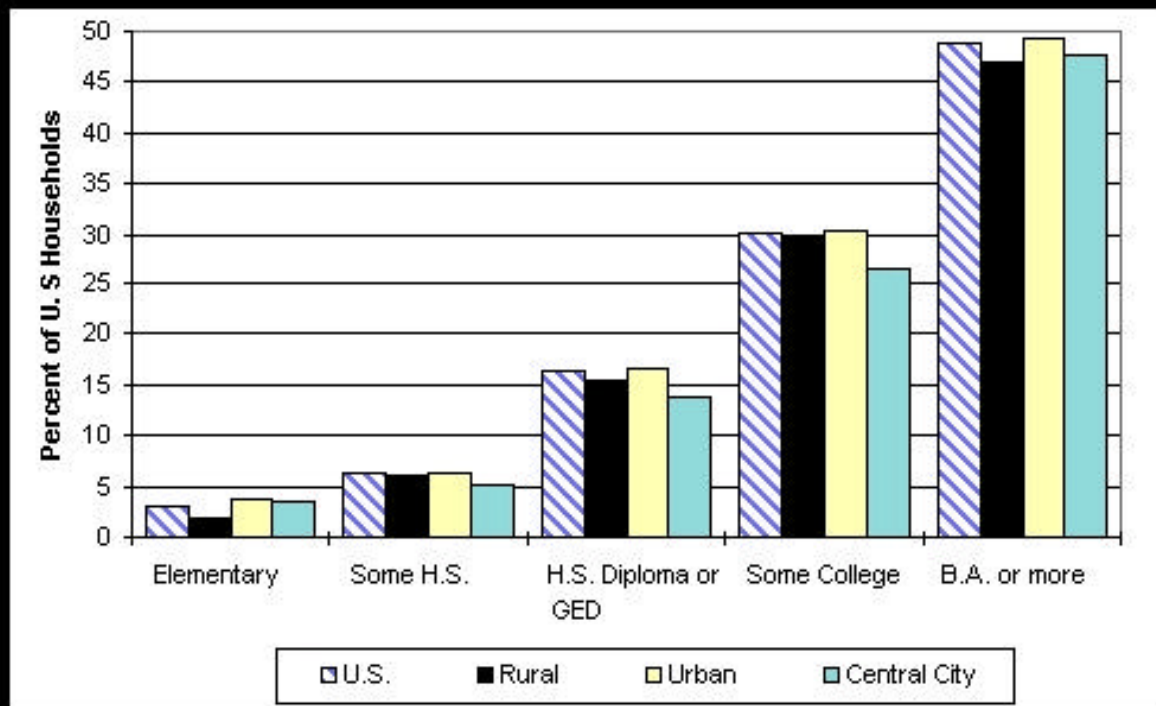
Cyberstep Partners

Sacramento County Office of Education
Los Angeles Unified School District,
Division of Adult and Career Education
Adult Literacy Media Alliance, EDC, Inc.
Aguirre International



Addressing the Problem

The Digital Divide



Meeting the Concerns of State Leaders about Distance Learning

Maintaining human contact

How to use it for low literacy learning

Distance learning research

Program quality

Source: Survey of State Directors of Adult Ed, 1998

Knowledge Products

Approaches to linking multimedia curriculum to standards

Better understanding of multimedia authoring complexities

Better understanding of how to offer home-based adult learning

Better understanding of how to offer online facilitated instruction

Beginning understanding of how to work with interactive television



Content Products

ESL video series, CD-ROM and Web-based life skills curricula – LAUSD



English for All

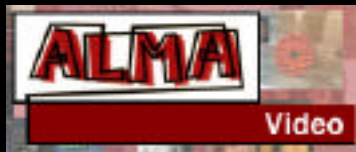
Derived from Latino Adult Education
Services teaching materials



www.otan.dni.us/webfarm/laes

Content Products

Web delivered ABE curriculum based on
ALMA's 26 episode television series - ALMA



ALMA Videos and Web Site

Videos form the basis for Web interactive curriculum

Designed to address needs of ABE learners

Curriculum derived from a three-year study of what adults at the pre-GED level want and need

Uses a problem solving life skills approach

Content Products

Multimedia authoring tools for CD-ROM
and Internet development - SCOE



Content Products

CD-ROM, Internet and WebTV adult literacy using news related learning resources - SCOE



The screenshot shows a web page for an interactive learning resource. At the top, a dark blue banner contains the text "INTERACTIVE LEARNING RESOURCES" in white, with a small computer monitor icon to the right. Below the banner are three navigation links: "MENU", "VIDEO", and "HEAR", each underlined. The main title "Making Amusement Parks Safer" is centered in a large, black, serif font. To the left of the title is a small image of a roller coaster. To the right is a small image of a newspaper clipping. Below the title, the text "News Report" is centered. At the bottom, a paragraph of text reads: "California is the home to some of the world's most famous amusement parks. Starting next year, it appears those parks will be subject to regulation from the state."

INTERACTIVE
LEARNING RESOURCES

[MENU](#) [VIDEO](#) [HEAR](#)

Making Amusement Parks Safer

News Report

California is the home to some of the world's most famous amusement parks. Starting next year, it appears those parks will be subject to regulation from the state.

WebTV Networks, Inc

Web-based curriculum will be tested with home-based adult learners using WebTV technology

WebTV
Pilot

ESL Connection Online	Episode 27 Bad News Activity 1, Scene 1
<p>Activity 1 Scene 1 Scene 2 Scene 3 Activity 2 Activity 3 Activity 4 Activity 5</p>	<p>Listen to the following conversation between Rebecca and the nurse at the hospital several times.</p>  <p>CLICK HERE to hear the entire conversation.</p> <hr/> <p>Listen to the following sentences by using CLICK HERE and then type in the missing words.</p> <p>Click here to go to the first sentence.</p>

Formative Evaluation

Aguirre International, Inc.

Define learner roles in product development and testing

Direct WebTV pilot evaluation

Help design and assist in all pilot testing and formative evaluations

Product Distribution

ESL videos – duplication masters to State Directors of Adult Education

CD-ROMs – copies and duplication masters to State Directors

All Web-based learning materials and supporting print materials – available free via the Cyberstep Web site

Product Distribution Schedule

1999

- Research documents and frameworks

2000

- WWW and CD-ROM authoring tools
- ESL videos
- ALMA's TV411 Web site
- TV learning Web site

2001

- ESL Web site
- ESL CD-ROM
- WebTV pilot sites

For more information see the Cyberstep Web site:

<http://www.cyberstep.org>

