

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Classroom implementation and evaluation of the Spanish version of the wilderness module from the "Views of the National Parks" program

Discipline: Interdisciplinary

Type of Project: Education

Funding Agency: National Park Service

Other Partners/Cooperators: University of Colorado at Denver

Effective Dates: 8/1/2008 - 7/31/2009

Funding Amount: \$10,000

Investigators and Agency Representative:

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Project Abstract: The University of Colorado at Denver, School of Education and Human Development is working with the National Park Service, and the Arthur Carhart Wilderness Training Center to develop educational materials on wilderness for diverse students in urban area. By utilizing stand alongside English and Spanish version of the wilderness materials we expect academic gains in both language acquisition and science content. A work-plan includes: 1. Translation of existing English version of the wilderness Views lesson plans into Spanish, 2. Develop a procedure for teachers of how materials will be used for English acquisition in classroom, 3. Plan a teacher workshop to prepare teachers for effective implementation of Spanish educational resources for the Spanish version of the Views Wilderness module. Includes preparing written materials that will be useful for teachers - lesson plans, posters, handouts, etc., 4. Conduct a preliminary teacher workshop at UCD, 5. Summarize results of survey from workshop participators, 6. Plan and conduct a formal evaluation (in classrooms) of the materials, protocols, and Views module. Summarize findings and lessons learned, 7. Refine educational resources based on workshop feedback, 8. Present educational resources at the STEMpalooza meeting at the Colorado Convention Center, Denver, CO, October 24-25, 2008.

Outcomes with Completion Dates: Due by July 2009, 1) Spanish translation of existing Wilderness lesson plans, 2) teacher workshop on effectively using the Spanish version of Wilderness Views in the classroom, 3) classroom evaluation of the education resources, and 4) presentation of materials at the "STEMpalooza" meeting at the Colorado Convention Center, October, 2008.

Keywords: educational resources, "Views of the National Parks", wilderness, Spanish translation, evaluation, teacher workshop