

**State University System of Florida
Orange Grove Digital Repository
2009-2010 Budget**

Total Budget Need: \$750,000

Purpose:

The Orange Grove, Florida's K20 Digital Repository, serves as a unique, one-stop-shop location for Florida educators to access, re-use, store, share, and link to state and locally-licensed digital resources for classroom instruction and student learning that will result in the reduction of content development and delivery costs.

Program Description:

The Orange Grove is operational as an enterprise-level, online digital warehouse managed by the Florida Distance Learning Consortium (FDLC) to help educators easily access, re-use, and re-mix high-quality e-learning content for delivery to students. Professional development resources can also be stored and delivered to faculty. The first priority of the repository is to identify, tag, and store Florida funded and developed content in one location. Resources may be developed by the state, institution, or faculty member. Additional priorities are to increase the number of instructor users and contributors, with its secondary priority the promotion of partnering for content development efforts. Orange Grove resources also are certified as meeting quality and technical standards and tagged with Florida-specific descriptors, such as Florida Statewide Course Numbers or Sunshine State Standards, to enable precise searching. Access to specific resources is flexible and easily managed in multiple ways. The FDLC has recently licensed and added over 2000 high quality digital resources for postsecondary general education and high school AP courses in algebra, American government, calculus, calculus for Spanish speakers, physics, history, statistics, psychology, and sociology. Including its federated searching with other repositories around the United States and the world, the Orange Grove now provides access to over 85,000 learning resources.

Enhancement:

This budget item would support cost-effective licensing and buyout of the underlying repository software and expanded collection and support activities that will result in "anywhere, anytime" access to organized online learning resources and professional development for Florida faculty.

- Content storage for all Florida funded and developed content, or, faculty contributed content
- Integrate the repository software into every college learning management system

- Maintain, update, and enhance embedded databases for the Statewide Course Numbers, ERIC Thesaurus, Sunshine State Standards for precision classification and searching of resources
- Develop and add embedded databases for competencies and course objectives to further enhance precision classification, organization and location of repository content
- One stop anytime/anyplace delivery of content
- Establish research activities to identify the most effective content for difficult concepts
- Identify and establish federated searching with other standards based repositories
- Provide the appropriate infrastructure to quickly access the content in the repository
- Implement interoperability standards to ensure use of repository content across various operating systems
- Provide an application interface to facilitate handheld methods of distributing repository content to educators and students

The Orange Grove Repository will be reviewed by the Florida Distance Learning Task Force per HB 7105. The amount of funding requested may be revised depending upon the review and recommendations by the task force.