Web Resource Collaboration Center:
Providing an Integrated Tool to Support Lifelong Learning

Joanna C. Dunlap
School of Education
University of Colorado at Denver
U.S.A.
Joni_Dunlap@ceo.cudenver.edu

Influenced by generative and intentional learning methodologies, the Web Resource Collaboration Center (WRCC) was developed to provide a structure and forum for lifelong learning activities by empowering learners to build their own Web-based knowledge bases and support systems. The WRCC – written entirely in Perl – enables learners to collaboratively build comprehensive knowledge base systems that use the Web to provide on-demand access to integrated information, guidance, training, and tools that support learning and performance.

To provide a structure for these activities, the WRCC is broken into three functional areas: Discussion Forum, Link Manager, and Resource Construction System. Using the Discussion Forum, learners can communicate and work together on ideas and challenges. Learners use the Link Manager to categorize and critique resources found on the Web. The Resource Construction System is a learner-centered collaboration tool for developing unique resources for inclusion in the WRCC’s Link Manager. For an example, please see http://www.cudenver.edu/~jdunlap/wrcc/example