

Curriculum Customization Service (CCS)

Results of a Pilot Study and Future Enhancements

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Pilot Study – 10 weeks, Fall 2008

Does CCS support planning and instruction for individualized teaching?

- Advisory Board of 10 middle and high school teachers
- Used CCS prototype in lieu of text to plan and teach 10 weeks of instruction
- Data collected included usage logs, pop-up and email surveys, interviews, and reflective essays

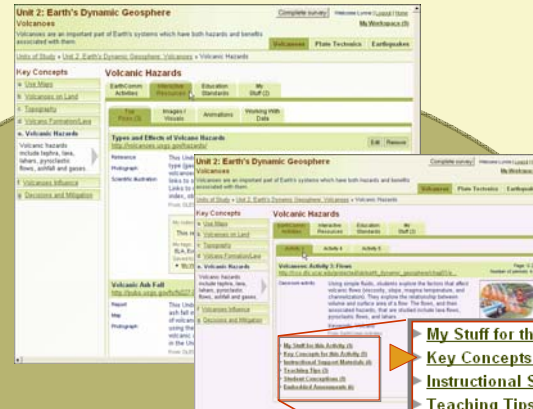
Facilitated the planned use of engaging, individualized learning resources and provided spontaneous support for critical in-classroom teaching moments

Results

Curricular Components

(Denver Public School District Curriculum)

- Learning goals for School District and State
- Curriculum: Student Text and Teacher's Guide
- Assessments
- Teaching Tips
- Instructional Resources



- My Stuff for this Activity (2)
- Key Concepts for this Activity (5)
- Instructional Support Materials (4)
- Teaching Tips (3)
- Student Conceptions (1)
- Embedded Assessments (6)

User Interfaces

Social Networking & Personal Repository

Next

- Capture from library resources or import to teachers' personal repository
- Manage and share personal resources and customizations with others
- Comment on effectiveness of resources from personal use. Share comments.
- Share and tag resources to enhance selectivity and communicate value for all users

District-wide Field Trial in Fall 2009

Technical Underpinnings

Powered by *EduPak*

An all-in-one, open source, education digital repository solution bundle

- NCore Collection System (NCS) – creates and manages collections of curricular content
- Digital Discovery Service (DDS) – provides search and retrieval services
- NCore Digital Repository (NDR) – uses Fedora to model and manage digital objects

Uses other NSDL Services:

- Strand Map Service
- DLESE educational resources from NSDL

