Curriculum Customization Service (CCS)
Results of a Pilot Study and Future Enhancements

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

Social Networking & Personal Repository
- 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

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

User Interfaces
CCS Middleware
- NCS holds Curricular Content
- DDS holds Teacher Content
- Strand Map Service provides AAAS Benchmarks
- DDS Search Service provides Digital Resources
- NDR: Metadata and Binary Content

Powering 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