

User Perceptions of Quality in Online Learning Resources

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One strategic goal of the DLConnect team is to create a framework to help practitioners and theoreticians understand quality of online resources for education. The quality rubric, or framework, will be formalized into an adaptive online instrument to allow interested parties to measure user perceptions of quality in various contexts of use and for various types of digital libraries. Research and practice by the DLConnect team has revealed several dimensions of the quality construct:

- Resource attributes
 - Content
 - Functionality (Fitzgerald, 2003)

- Resource structure
 - Metadata
 - Interoperability
 - Delivery (hard copy, electronic, online)

- Context of use (Wallace, 2004)
 - Pedagogy
 - Subject matter and grade-level appropriateness
 - Technology environment: computer use in schools (Becker, 1998)