CourseWare in Context (CWiC)

Streamlining Technology Decisions

Adapted from CWiC Framework Implementation Guide
Goals of the CWiC Framework

Understand areas of emphasis of a courseware product across 9 Functional Capabilities.

Understand the connection between product capabilities & evidence of efficacy from peer-reviewed research.

Assess the fit of a courseware product against your needs for a course.

Gain insight into the quality of your courseware implementation as compared to best practices.

Adapted from CWiC Framework Implementation Guide
Collection of courseware product capabilities and attributes • Designed to increase to support differentiation among different solutions • Includes teaching and learning capabilities in addition to procurement and delivery considerations.

List of published research tagged to selected product capabilities identified in the Taxonomy • Establishes connections between courseware capabilities and efficacy research.

Includes course-level indicators from indicators in the OLC Scorecards • Designed to assess practices & policies that impact effective courseware implementation

Includes institution-specific indicators from OLC Scorecards • Designed to assess practices & policies that impact effective courseware implementation at the institution

Adapted from CWiC Framework Implementation Guide
Getting Started with CWiC

FUNCTIONAL CAPABILITIES

DEPTH OF INTERACTION
The presence of variety and higher-order learning skills in instruction

MEASUREMENT & STRUCTURE
The presence of academic structures and the capacity to assess learning in relation to them

SCAFFOLDING
Support structures to help learners achieve and grow beyond their current proficiencies

ADAPTIVITY
The adjustment of presentations of content in relation to knowledge of learners

FEEDBACK
The deployment of reports, notifications, or visualizations to learners or educators

LEARNER AUTONOMY
The ability for learners to impact or augment instruction based on their choices

COLLABORATION
Collaboration is a requirement or opportunity for learners to engage with other people in the context of learning: peers, mentors, or educators

CUSTOMIZATION CONFIGURATION
The ability for educators or course designers to alter learning or assessment content

USABILITY
Features of software and user-centered design that support sustained engagement

PROCUREMENT CAPABILITIES

ACCESSIBILITY

BROWSER / OS COMPATIBILITY

INTEROPERABILITY

PRIVACY & SECURITY

SCALABILITY

DELIVERY PLATFORM CAPABILITIES

CONTENT MANAGEMENT

COURSE ADMINISTRATION

REPORTING

Adapted from CWiC Framework Implementation Guide