Comprehensive Exam Rubric

Master of Science in Instructional Systems Design

Key Aspects	Basic	Enriched	Advanced
Design Documentation	The design may describe what is to be learned, but the specification (e.g., storyboard or flow diagram) is too vague for a developer to implement.	The design includes detailed specifications for the developer to follow in creating the layout and sequencing of the materials.	The design includes detailed specifications for creating the advanced designs (e.g., user specific feedback displays, adjusting the level of difficulty, adaptive release, branching).
Data Driven Design	The data collected, if any, has little or no impact on content presentation, interaction, or navigation.	The design uses data captured during needs analysis, but is largely descriptive and anecdotal.	The design makes use of user performance data and uses qual/quan techniques to decide effectiveness of the design.
Technical Elements	Work at this level does not demonstrate a level of proficiency in the technical domain or work is authored by another person.	Can use technology and media to migrate an existing practice to a different medium. The use of authoring tools is foundational, but does not show a command of the expanded capabilities of a tool.	Shows the ability to use technical mechanisms to redesign tasks and materials informed by multiple research studies and frameworks. Candidates must demonstrate proficiency with the use of authoring tools.
Instructional Strategies	The design may be based on learning principles but there are no citations to best practices documented in the scholarly literature, or the practices cited have some minor misalignment with objectives.	The candidate makes Instructional Design recommendations based on learning principles and cites relevant research-based best practices.	The candidate makes Instructional Design recommendations based on reflective study of best practices cited in the scholarly literature and poses additional research questions in the form of testable hypotheses for further investigation.