

## Domain of Evaluation

Competency	Job Qualification	Artifact	Rationale
<b>Plan and conduct needs assessment.</b>	Conduct needs analysis to ensure course content meets appropriate objectives.	MIT 500: INSTRUCTIONAL SYSTEMS DESIGN: THEORY & RESEARCH – Connecting a Data Projector to a Laptop Computer – A Self-Instructional Module for Teachers	MIT 500: INSTRUCTIONAL SYSTEMS DESIGN: THEORY & RESEARCH - – For this project, I conducted a needs assessment including a subject matter analysis, performance analysis and learner analysis. Through a task analysis, I determined the level of instruction by identifying learner and performance context. This helped to determine the prerequisite skills that needed to be taught before actual module concepts could be presented.
	Assists or coordinates a needs assessment by interfacing with operation teams and subject matter experts to identify training needs.	MIT 542: Professional Internship Proficient Learning: Respirationics Strategic Business Planning Learning Extension	MIT 542 – The proposal for this project includes an assessment of the instructional needs through a materials, task and goal analysis.
	Applies the following techniques to gathering data: focus groups, individual interviews, Delphi studies, observation sessions, and document analysis.	MIT 530:	MIT 530 – A comprehensive needs assessment was conducted to align strategic goals with specific district activities. Extant data was analyzed and needs assessment data was organized through the use

		Technology Plan Needs Assessment	of surveys, focus groups and interviews.
<b>Plan and conduct evaluation of instruction/training.</b>	Validate course quality by collecting and analyzing student survey data.	MIT 500: INSTRUCTIONAL SYSTEMS DESIGN: THEORY & RESEARCH – Connecting a Data Projector to a Laptop Computer – A Self-Instructional Module for Teachers	MIT 500: INSTRUCTIONAL SYSTEMS DESIGN: THEORY & RESEARCH - – This project included the use of test items to evaluate the effectiveness of the module and attitudinal change among participants.
<b>Plan and conduct summative evaluation of instruction/training.</b>	Responsible for measuring the effectiveness of this training and using this knowledge to enhance and/or create additional training resources.	MIT 530: Technology Plan Needs Assessment  MIT 531: ASSESSMENT OF LEARNING OUTCOMES -	MIT 530 – The development of a newly aligned plan requires that the previous plan be evaluated and re-aligned. This project focuses on the evaluation and alignment of a district-wide Instructional Technology program.  MIT 531 – This plan includes tools for measuring student performance in an online course. It contains both assessment of learning that

		<p>Assessment Project:  “Teaching and Learning in the 21<sup>st</sup> Century”</p>	<p>will inform the design of the second course in the series.</p>
<p><b>Plan and conduct product evaluation.</b></p>	<p>Review and audit of deliverables produced by other team members.</p>	<p>MIT 512: COMPUTER APPLICATIONS IN EDUCATION - Web Page Evaluation Tools for Teachers and Students</p> <p>MIT 515: WEB TEACHING: DESIGN &amp; DEVELOPMENT - Online Course: “Teaching and Learning in the 21<sup>st</sup> Century”</p>	<p>MIT 512 – These tools are designed to evaluate a website (product) for:</p> <ul style="list-style-type: none"> <li>• Content</li> <li>• Usability</li> <li>• Instructional Value</li> <li>• Accessibility</li> </ul> <p>Through the use of this tool, teachers are provided a multi-faceted approach to web site evaluation.</p> <p>MIT 515 – For this course, I designed an evaluation rubric that was distributed to a focus group.</p>