

Rapid Resolution Plan

ADDIE Mindmap reference <http://juliandavis.com/usmx-ldt200x/my-personal-addie-model/>

Analysis	
Summary of actions steps (from module 2 assignment)	<p>In the analysis phase, instructional problem is clarified, the instructional goals and objectives are established, and the learning environment and learner's existing knowledge and skills are identified.</p> <ul style="list-style-type: none">• Technology to be used• Instructor Led / Blended / eLearning• Resources• Target Audience• Instructional Goals
Rapid resolution	<p>Role: Instructional Designer / Subject Matter Expert</p> <p>Rapid Approach: The instructional designer needs to work closely with the Subject Matter Expert to build requirements of the course. From this the course structure can be derived very quickly, greatly reduce the time it takes to gather the analysis.</p>
Examples	<p>Identify the technology that will be used in the course. This will depend on the subject of the course and a blended approach may be required. If there is a standard means of delivery in the origination, this should be used to reduce the amount of time it takes to develop the course and not introduce new technologies that may increase the planning of the course.</p>

Design	
Summary of actions steps (from module 2 assignment)	<p>The design phase deals with learning objectives, assessment instruments, exercises, content, subject matter analysis, lesson planning and media selection.</p> <ul style="list-style-type: none">• Create measurable outcomes• Storyboard• Assessment instructions• Activity Types• Identify how Learning Analytics will be captured
Rapid resolution	<p>Role: Instructional Designer / Subject Matter Expert</p> <p>Rapid Approach: Using rapid development tools or existing templates to improve the design process can significantly reduce the design phase.</p>

	Including the Subject Matter Expert in on the design phase will also reduce the time it takes to design the course.
Examples	It is not uncommon for a slide show tool like Microsoft PowerPoint to be used to develop courses. There are additional commercial tools such as iSpring or Articulate Presenter that are plugins for PowerPoint that can improve the design and development stages of the ADDIE process

D evelopment

Summary of actions steps (from module 2 assignment)	<p>The development phase is where the developers create and assemble the content assets that were created in the design phase. Programmers work to develop and/or integrate technologies.</p> <ul style="list-style-type: none"> • Revise resources • Develop Activities • Develop resources • Identify and implement 3rd Party resources • Test in identified technologies • Run pilot testing
Rapid resolution	<p>Role: Instructional Designer</p> <p>Rapid Approach: Including the Subject Matter Expert in the development phase can improve the time it takes to develop the course. In addition to this, using existing templates, multimedia, video, images can increase the development time. Depending on the nature of the course, organisation and the rapid development tools being used, an existing Digital Assessment management tool may exist making access to the reusability of assets more readily available.</p>
Examples	Using the correct tools is critical to improving the process and development time of courses. For example, with prior knowledge of PowerPoint, a Subject Matter Expert would be able to quickly adapt to the iSpring or Presenter plugin to enhance the course beyond what PowerPoint provides.

I mplementation

Summary of actions steps (from module 2 assignment)	<p>During the implementation phase, a procedure for training the facilitators and the learners is developed. The facilitators' training should cover the course curriculum, learning outcomes, method of delivery, and testing procedures.</p> <ul style="list-style-type: none"> • Provide support • Complete assessments • Deliver training
Rapid resolution	Role: Instructional Designer / Facilitator

	Rapid Approach: Prior to packaging and deploy the course to a Learning Management System, consider developing an implementation plan for teachers. This will provide the facilitators with the necessary knowledge to quickly implement the course with their learners
Examples	Articulate Presenter can publish the developed course to a variety of formats for implementation into an LMS or website. One of the options is to publish to Articulate Online where the course will become available to students and facilitators.

<div>Evaluation</div>	
Summary of actions steps (from module 2 assignment)	<p>The evaluation phase consists of two parts: formative and summative. Formative evaluation is present in each stage of the ADDIE process. Summative evaluation consists of tests designed for domain specific criterion-related referenced items and providing opportunities for feedback from the users</p> <ul style="list-style-type: none"> • Compare Qualitative v Quantitative data • Share results • Review learning analytics
Rapid resolution	<p>Role: Learner / Facilitator</p> <p>Rapid Approach: The capturing of data can be achieved in various ways. These include measurable question types including True / False, Multi Answer, Multi Choice and Drag and Drop. Dependent on the publishing method, using xAPI to gather granular learning analytics would also be a means of evaluating the course.</p>
Examples	The various rapid eLearning tools including iSpring and Articulate Presenter can include question types as part of the design. When publishing to an LMS and integrating xAPI with a Learning Record Store, analytical data can be captured to provide a means to continually monitor and evaluate the effectiveness of the questions and the course design.