

Michaela Mabe		Challenge #7	10/01/23	EDCI 60003
SUPRA-BADGE:	Design and Development			
SUB-BADGE:	Develop Instructional Materials			
CHALLENGE:	Develop materials that align with the content analyses, proposed technologies, delivery methods, and instructional strategies			
ARTIFACT:	EDCI 569 IEP Learning Course			
CRITERIA:	<p>Criteria for successful completion of this challenge: Evidence of creating instructional materials based on the design of a project (course, training, etc.) while taking into consideration content analyses, technologies, theories and strategies.</p> <p>Reflection must address: How you determined which instructional materials to create based on analysis (proposed technologies, delivery of instruction or instructional strategies).</p>			

Competency and artifact identification

My **IEP Learning Course** for EDCI 569 provides evidence for the sub-badge, Design Instructional Materials, and the challenge, “Develop materials that align with the content analyses, proposed technologies, delivery methods, and instructional strategies”. To complete the IEP Learning Module, I needed to analyze the target audience, project goal, deliverables, gap analysis, research model, engagement strategies, and assessment plan. I also needed to create a course with varied instructional materials such as a video, matching activity, assessments, resources for the learners, and a survey to evaluate the effectiveness of the learning course.

Description of how the artifact supports the competency

The How To Write A Quality and Compliant IEP Learning Course supports the competency that I am able to develop materials that align with the content, technology, delivery methods, and instructional strategies. This is shown mostly in my design documents but it can also be seen in the final learning module product. To create this module, I needed to complete a lot of analysis on the learners and the content to make sure that the module I created will be effective and promote retention of the knowledge. I also needed to analyze the technology to see which platform would be the most effective in creating my learning course, which ended up being Articulate 360. The delivery method was primarily Articulate 360 but included different methods such as background information, differentiated assessments, resources, and a survey for the learners. Lastly, the instructional strategies I used in the course such as modeling, formative and summative assessments, reflection, real-world examples, and vocabulary to help engage my learners. When creating this course I also took into account the Community of Practice Model to help build a community of learners to share their knowledge and continue learning and sharing new knowledge with each other.

Competency alignment with prior knowledge and experience

I have some prior knowledge of developing materials that align with the content analyses, proposed

technologies, delivery methods, and instructional strategies in my instructional design work and in my work in the classroom. For instructional design, most of the projects I've completed include some sort of analysis of the content and target audience, different technologies, multiple delivery methods and formats, and utilizing a lot of instructional strategies that are differentiated for the target audience. In my classroom, I've used assessments, state standards, and the curriculum to analyze the content and what I'm going to teach. I utilize different technologies and programs on technology such as Clever, Schoology (LMS), Google Nearpod, Brainpop, and many others. I utilize different delivery methods such as direct instruction, small group, one-on-one instruction, videos, pictures, and the curriculum to help engage the students in the lesson. I also implement different instructional strategies in the classroom such as inquiry-based learning which include Question Formation Technique, Wonder Walls, KWL Charts, and guided research.

Reflection on experiences

Overall, this challenge has been a great way to reflect on how I already develop materials based on content, the target audience, technology, instructional strategies, and delivery methods. I feel like with being in the education field I already had a lot of experience in this challenge but it is also nice to compare this challenge to all of the ways I've incorporated this challenge in my instructional design work. I feel like this is one of my strengths but there are always opportunities to improve. I feel like I need more experience in other industries to be able to work with subject matter experts and new material to work with and create resources for.

How To Write A Quality And Compliant IEP Course and Reflection

Learning Module Link: <https://rise.articulate.com/share/A4gwzI5CeCK0F2aeNJ0dzICjGobU5tU2>

Reflection

- How does learning about this topic apply to your future professional plans?
- What went well in the development of this module?
- What challenges did you face in this project?
- How have you grown as an instructional designer? What are the biggest 'takeaways' from this experience for you?

This was an exciting project overall. This type of project helped me step into the mind and work of an instructional designer and gave me a chance to get experience developing my course using an entirely new system. I've grown from this project because I learned that I can course-correct or change parts of the module as needed to fit the time I have and my target audience. I also learned that sometimes I need to move on to other sections of the project to give my mind a break and I'm able to have more clarity when I come back to it. Another thing I already knew but was able to do more with this project is to have other people look at my work, whether it is a peer helping me by looking at the rubric or a family member taking a look at it to make sure it looks clean.

For this project, I decided to use Articulate 360 since I haven't used it up until this point and it seems like a program I will need to familiarize myself with to continue doing instructional design work. While I could have gone with the Google Suite, I feel like that would have been taking an easy way out since I was already familiar with that system. In the development of this module, I had to course correct a few times and try not to add too much or overthink it. It helped once I finalized the layout of how I wanted the module to look and the flow of the module.

The best part of the module was being able to play around with the different types of activities and sections that Articulate 360 had to add to the learning module. I was able to learn about adding flashcards and other neat features that I feel added more value to my project.

The most challenging part of this whole process was trying to find the right flow and layout. Originally, I was going to create 12 different modules for each section of the IEP and I felt stuck to that idea and that I had to do that. On the contrary, I was able to change my mind and adapt as needed, it just took me some time and permission to try to get a new flow going. My original idea also would not have fit into the timeline or parameters of this project so I'm glad I switched it up.

This topic applies to my future professional plans because my goal is to work in compliance with special education at a district level and work more to support teachers in whatever job I end up with after finishing my instructional design program. Using this module I can create a resource that I needed when I started working as a special education teacher and that can help other special education teachers. It also will help me with my professional plans because it gave me a chance to practice using a completely new system and get more practice with it so I can use it professionally in the future.