ADDIE Explained

By: Suzann Thibodeaux

The five key phases of ADDIE

- The ADDIE model is a systematic instructional design framework used by instructional designers and training developers to guide the creation of effective learning experiences. The model consists of five key phases:

- **A**nalysis

- **D**esign

- **D**evelopment

- **I**mplementation, and

- **E**valuation

Let's delve into each phase in detail.

Analysis

Objective: Understand the learning needs, goals, and constraints.

Key Activities:

- **Identify Learning Objectives:** Clearly define what learners should know or be able to do by the end of the learning experience.
- **Conduct Needs Analysis:** Assess the gap between current and desired performance to determine the root causes of performance issues.
- **Consider Constraints:** Identify constraints such as budget, time, and technological limitations.

Design

Objective: Develop a blueprint for the learning solution based on analysis findings.
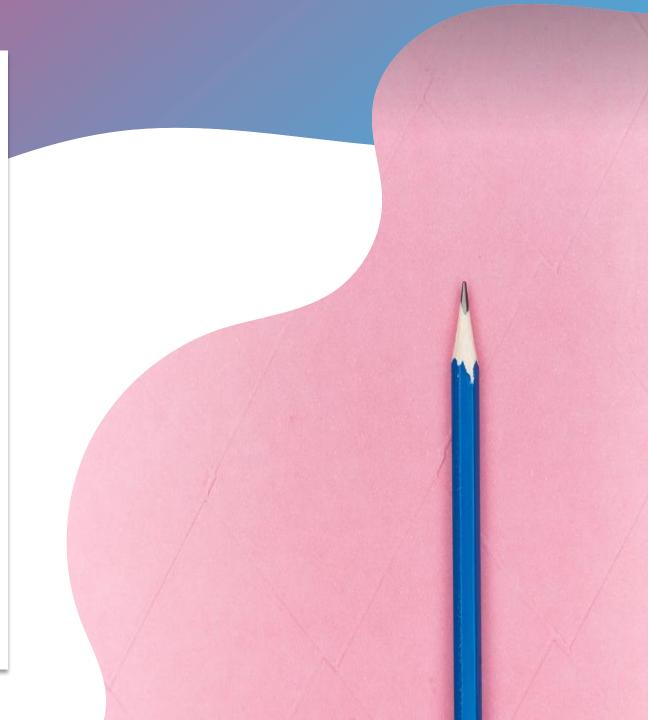
Key Activities:

- **Define Learning Content:** Determine the scope and sequence of the learning content.
- **Select Instructional Strategies:** Choose the most effective methods for delivering the content based on learning objectives.
- **Develop Assessment Strategies:** Design assessments to measure learner understanding and performance.
- **Create Storyboards:** Outline the visual and interactive elements of the course.

Development

Objective: Create the learning materials and assets outlined in the design phase.

Key Activities:

- **Create Content:** Develop the learning materials, including written content, multimedia assets, and interactive elements.
- **Build Interactivity:** Implement any interactive elements or simulations designed in the previous phase.
- **Iterative Review:** Continuously review and refine the content based on feedback.

Implementation

Objective: Roll out the learning solution to the intended audience.

Key Activities:

- **Training Delivery:** Deliver the course content using the chosen medium (e.g., classroom, online platform).
- **Provide Support:** Offer additional resources or support mechanisms for learners.
- **Collect Feedback:** Gather feedback from learners and instructors for continuous improvement.

Evaluation

Objective: Assess the effectiveness of the learning solution and make improvements.

Key Activities:

- **Formative Evaluation:** Conduct ongoing assessments during the development and implementation phases.
- **Summative Evaluation:** Assess the overall effectiveness of the learning solution after it has been implemented.
- **Collect Data:** Use quantitative and qualitative data to measure learning outcomes and identify areas for improvement.
- **Iterate and Revise:** Based on evaluation findings, make necessary revisions to improve the effectiveness of the learning solution.

Conclusion

The ADDIE model is a flexible and iterative process, allowing instructional designers to refine and enhance the learning experience continuously.

While it provides a structured approach, it also allows for adaptation based on the unique needs of learners and the context in which the learning occurs.

Thank you for viewing
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2024