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Instructional Design: Concepts, Methodologies, Tools and Applications

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Successful educational programs are often the result of pragmatic design and development methodologies that take into account all aspects of the educational and instructional experience.

Instructional Design: Concepts, Methodologies, Tools and Applications presents a complete overview of historical perspectives, new methods and applications, and models in instructional design research and development. This three-volume work covers all fundamental strategies and theories and encourages continued research in strengthening the consistent design and reliable results of educational programs and models.

Topics Covered:

- ADDIE model
- Cognitive load theory
- Instructional design taxonomies
- Instructional Development Learning System (IDLS)
- Layers of necessity model
- Learning design
- Minimalist training
- Performance analysis and performance support systems
- Rapid prototyping
- Technology-based learning activities

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