Instructional Design: Concepts, Methodologies, Tools and Applications

Information Resources Management Association (IRMA)

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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