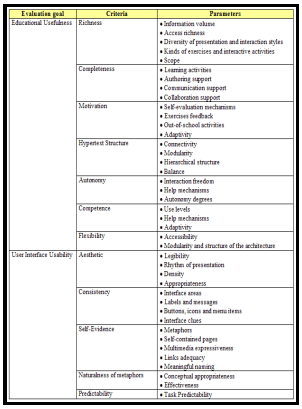
Designing electronic performance support tools - improving workplace performance with hypertext, hypermedia, and multimedia

Educational Technology Publications - Designing a computer support system for multimedia curriculum development in Shanghai, Educational Technology Research and Development



Evaluation goal	Criteria	Parameters
Educational Usefulness	Richness	• Information volume • Access richness • Diversity of presentation and interaction styles • Kinds of exercises and interactive activities • Scope
	Completeness	• Learning activities • Authoring support • Communication support • Collaboration support
	Motivation	• Self-evaluation mechanisms • Exercises feedback • Out-of-school activities • Adaptivity
	Hypertext Structure	• Connectivity • Modularity • Hierarchical structure • Balance
	Autonomy	• Interaction freedom • Help mechanisms • Autonomy degrees
	Competence	• Use levels • Help mechanisms • Adaptivity
	Flexibility	• Accessibility • Modularity and structure of the architecture
User Interface Usability	Aesthetic	• Legibility • Rhythm of presentation • Density • Appropriateness
	Consistency	• Interface areas • Labels and messages • Buttons, icons and menu items • Interface clues
	Self-Evidence	• Metaphors • Self-contained pages • Multimedia expressiveness • Links adequacy • Meaningful naming
	Naturalness of metaphors	• Conceptual appropriateness • Effectiveness
	Predictability	• Task Predictability

Description: -
-
Voyageurs de commerce -- Canada -- Soci©Øet©Øes, et
Commercial travellers -- Canada -- Societies, etc
Captive snakes -- Breeding.
Corn snake -- Color.
Corn snake -- Breeding.
Employees -- Training of -- Computer-assisted instruction.
Multimedia systems.
Interactive multimedia.Designing electronic performance support tools - improving workplace performance with hypertext, hypermedia, and multimedia
-Designing electronic performance support tools - improving workplace performance with hypertext, hypermedia, and multimedia
Notes: Includes bibliographical references (p. 251-257) and index.
This edition was published in 1995

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Tags: #Multimedia, #hypermedia, #and #hypertext: #Motivation #considered #and #reconsidered

Hypermedia: A Tool for Teaching Complex Technologies

Mahwah, New Jersey: Lawrence Erlbaum, 1996: 257-280.

New Review of Hypermedia and Multimedia

Oxford, UK: Learned Information, 1995: 219-29. Paper presented at the annual meeting of the American Educational Research Association, Atlanta, GA.

Hypermedia: A Tool for Teaching Complex Technologies

For an abstract, click Mukherjea, Sougata. Mapping Hypertext: The Analysis, Organization, and Display of Knowledge for The Next Generation of On-line Text and Graphics. As each unit is completed, it is automatically checked off on the table of contents.

Multimedia

Sound effects as an interface element for older users.

Hypertext and Hypermedia Bibliography

Los Alamitos, CA: IEEE Computer Society Press, 1996: 165-75.

Designing a computer support system for multimedia curriculum development in Shanghai

Estimating the number of subjects needed for a thinking aloud test. IEEE Computer 26, 11 November , 32-41.

Related Books

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- Dutch windmill.
- American prophecies - ancient scriptures reveal our nations future
- Henry Moore.
- Zhongguo nong cun jing ji zu zhi rong zi wen ti yan jiu