



Advances in psychology.

Schnotz, Wolfgang (1946-)
Kulhavy, Raymond W.

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Monografía

Graphic displays such as charts, graphs, diagrams, and maps play an important role today in the design and presentation of instructional materials education. There is also a strong need in scientific, technical and administrative fields to visually present facts, laws, principles etc. The increasing use of computer-based learning environments has also become an important field where the visual presentation of information plays a central role. Despite the importance of graphical displays as a means of communication and the fact that research about learning and cognition has advanced rapidly in

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Enrichment for Differentially Skilled Readers Chapter 12 The Use of Graphics and Texts in Constructing Mental Models Chapter 13 Cognitive Processes in Understanding Line Graphs; Chapter 14 On Children's Understanding of an Economic Concept: The Role of Graphics in Evaluation; Chapter 15 Visualized Analogies and Memory for New Information in First Graders; Part IV Instructional Aspects; Chapter 16 The Supplantation of Mental Images through Graphics: Instructional Effects on Spatial Visualization Skills of Adults; Chapter 17 Enhancing Graphic-Effects in Instructional Texts: Influencing Learning Activities Chapter 18 Systematic Forced Processing of Text and Graphic Information Concluding Remarks; Author Index; Subject Index

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