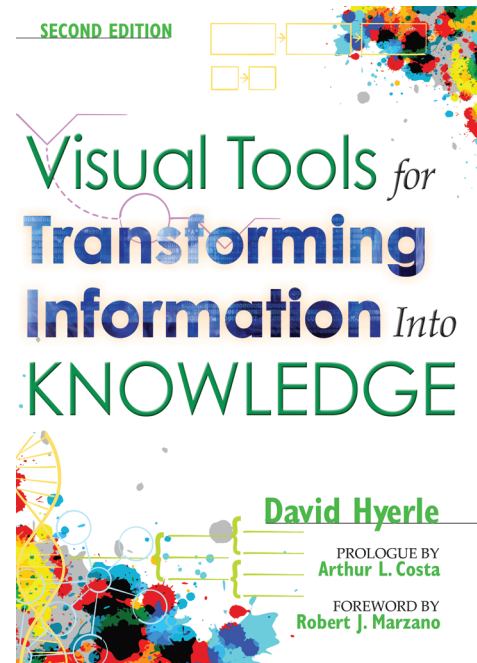


Visual Tools for Transforming Information into Knowledge

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Format: A4, 178 pages
Age Group: P-12
Category: Critical & Creative Thinking/ Graphic Organisers



Summary:

Visual tools have the unique capacity to communicate rich patterns of thinking and help students take control of their own learning. This second edition of *A Field Guide to Using Visual Tools* shows teachers of all year levels and disciplines how to use these tools to improve instruction and generate significant positive changes in students' cognitive development and classroom performance.

Expert David Hyerle describes three basic types of visual tools: brainstorming webs that nurture creativity, graphic organisers that build analytical skills and help process specific content, and concept maps that promote cognitive development and critical thinking. Updated with new research and applications for three kinds of Thinking Maps, this essential resource:

- Expands teacher skills with practical guides for using each type of tool
- Presents recent research on effective instructional strategies, reading comprehension, and how the brain works
- Includes templates, examples and more than 70 figures that show classroom applications

By utilising these powerful, brain-compatible learning aids, teachers can help students strengthen higher-order thinking skills, master content and conceptual knowledge, and become independent learners!

Supporting Resources:

- *Developing Minds* (101063)
- *Teaching and Assessing 21st Century Skills* (SOT2325)
- *The New Taxonomy of Educational Objectives* (CO2399)
- *On Excellence in Teaching* (SOT4763)

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