

Learning, Creating, and Using Knowledge

Concept Maps as Facilitative Tools in Schools and Corporations

Second Edition

Joseph D. Novak

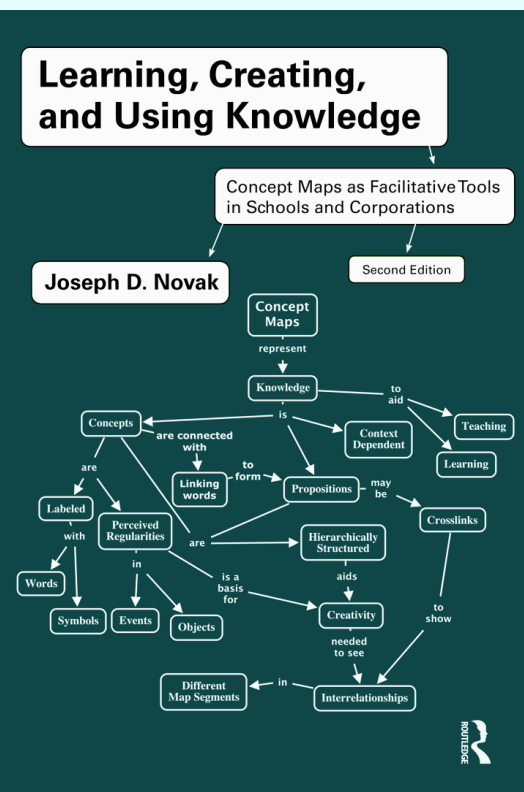
This fully revised and updated edition of *Learning, Creating, and Using Knowledge* recognizes that the future of economic well-being in today's knowledge and information society rests upon the effectiveness of schools and corporations to empower their people to be more effective learners and knowledge creators. Novak's pioneering theory of education presented in the first edition remains viable and useful. This new edition updates his theory for meaningful learning and autonomous knowledge building along with tools to make it operational — that is, concept maps, created with the use of CMapTools and the V diagram.

The theory is easy to put into practice, since it includes resources to facilitate the process, especially concept maps, now optimised by CMapTools software. CMapTools software is highly intuitive and easy to use. People who have until now been reluctant to use the new technologies in their professional lives will find this book particularly helpful. *Learning, Creating, and Using Knowledge* is essential reading for educators at all levels and corporate managers who seek to enhance worker productivity. Examples and additional information can be found at <http://www.ihmc.us/users/user.php?UserID=jnovak> and www.mlrg.org.

“Concept maps provide a window into students’ minds—they reflect students’ knowledge structures. As an instructional tool, concept maps encourage students to explicitly organize and make public their (current version of) knowledge.”
 —From the Foreword, by Professor Richard Shavelson

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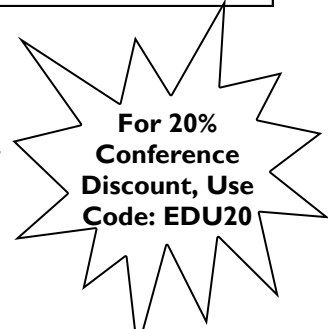
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