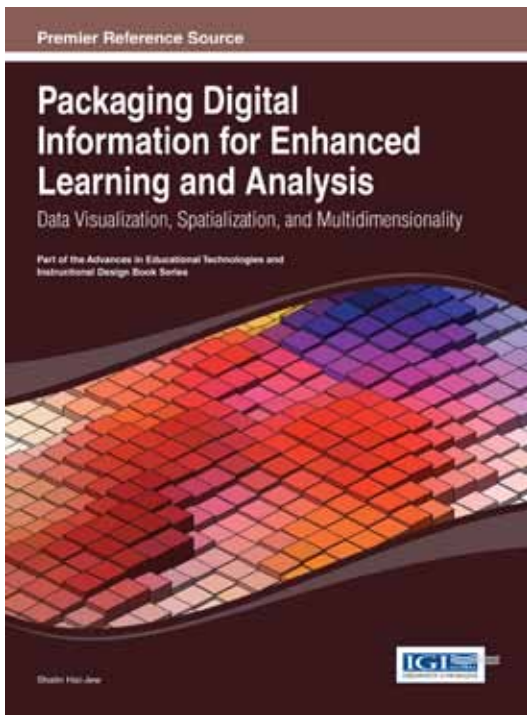


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Packaging Digital Information for Enhanced Learning and Analysis: Data Visualization, Spatialization, and Multidimensionality



Part of the Advances in Educational Technologies and Instructional Design (AETID) Book Series

Shalin Hai-Jew
(Kansas State University, U.S.A)

With higher education turning towards data analytics as the next big advance in technology, it is important to look at how information is gathered and visualized for accurate comprehension, analysis, and decision-making.

Packaging Digital Information for Enhanced Learning and Analysis: Data Visualization, Spatialization, and Multidimensionality brings together effective practices for the end-to-end capture and web based presentation of information for comprehension, analysis, and decision-making. This publication is beneficial for educators, trainers, instructional designers, web designers, and graduate students interested in improving analytical tools.

Topics Covered:

- Information Extraction
- Information Gathering
- Real-Time Data
- Spatialized Data
- Symbolic Data
- Web-based Data Visualizations

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Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners. Ideal for classroom use.

Shalin Hai-Jew works as an instructional designer at Kansas State University (K-State); she teaches for WashingtonOnline (WAOL). She has taught at the university and college levels for many years and was tenured but left tenure to pursue instructional design work. She taught in the People's Republic of China from 1988 – 1990 and 1992 – 1994, the latter two years with the United Nations Volunteers Programme of the UNDP. She has Bachelor's degrees in English and psychology, and a Master's degree in Creative Writing from the University of Washington (where she was a Hugh Paradise Scholar); she has an Ed.D. (2005) in Educational Leadership with a focus on public administration from Seattle University, where she was a Morford Scholar. She reviews for several publications—*Educuse Quarterly* and *MERLOT's Journal of Online Learning and Teaching*. She was born in Huntsville, Alabama, in the US.

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