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Nota di contenuto	1.Hybrid Formats: Tiktok Lectures and Visual Notes for Generation Z in Language Learning -- 2.Implementing Visual Resources for Studying the Dis-course of Science -- 3.Visualization Problems in University Mathematics Courses:The Example of the Limit of a Function -- 4. Sequencing Strips as a Scaffold to Prevent Indoctrination and Enhance Critical Thinking: A Recipe for Video-Based Foreign Language Instruction -- 5.Visual strategies for developing critical thinking in foreign language education -- 6.Didactic Possibilities of Visualized Scaffolding Technology -- 7.The Language Landscape of a University as a Tool for Foreign Language Learning -- 8.Visual Culture and Personality: Aspects of Digitally Mediated Foreign Language Teaching -- 9.Visual Content as a Research Tool for Exploring the Phenomenon of Educational Indoctrination -- 10.Generative AI and the Professionalization of Critical Visual Thinking -- 11.Pros and Cons of Visualizing Teaching Materials: Are Long-Term Learning Effects Achievable? -- 12.Visualization as an Educational Strategy for Teaching Russian History in Modern Higher Education -- 13.Philosophy Beyond

Words: The Power of Visualization in Teaching Philosophy -- 14.
Professional English for Students Majoring in Engineering: Visualization
Tools -- 15. Infographics for Teaching Chinese to Develop Socio-
Cultural Competence: The Examples of Chinese Traditional Holidays --
16. Visualization as a Personal Development Strategy: Motivation and
Adaptation of Students -- 17. On Visual Reasoning for the Purpose of
Developing Values in Young People -- 18. Cognitive Data Visualization
Technology as a Tool for the Development of Interpretive Competence:
A Study of Creativity Training for Engineers -- 19. 3d Visualization
Technologies as A Tool to Enhance Professional and Linguistic
Competencies -- 20. Neural Network Potential of Image Generation for
Actualizing Cultural Codes in Foreign Language Teaching -- 21.
Stimulating Vocabulary Memorization through the Neurographica
Method: An Integrative Approach -- 22. Mind Mapping for Teaching
English for Special Purposes: The Example of Digital Linguists -- 23.
Infographics for Enhancing Oral Summarization Skills -- 24. Cognitive
Schematization as a Visual Teaching Method in Marketing Education --
25. Language Learning in the Art Museum: Expanding Cultural
Horizons.

Sommario/riassunto

This book investigate visualization practices conceptually, historically, and strategically, showing what visual thinking can achieve especially in professional training and educational contexts. For a long time, science and education were dominated by the word. What mattered were written texts, mathematical formulae, and verbalizations. And yet, similes, metaphors, illustrations, diagrams, and geometric demonstrations were always involved. Engineering and design thinking established the virtues of visual thinking. A blue-print or schematic representation can be investigated for dependencies and cause-effect relations. In recent decades, a better understanding of visual thinking opened the door for tools and techniques especially in educational contexts. .
