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Informatics in the Context of Other Disciplines The Context-Based Approach IniK in Light of Situated and Constructive Learning Theories -- "Archaeology of Information" in the Primary School -- The Contribution of Computer Science to Learning Computational Physics -- Computer Modeling with Delphi: Constructionism and IBL in Practice and Motivation for Studying STEM -- Learning Fields in Vocational IT Education – How Teachers Interpret the Concept -- Competence Measurement and Informatics Standards in Secondary Education -- On Competence-Based Learning and Neuroscience -- Categorization of Pictures in Tasks of the Bebras Contest -- Research-Based Learning Revisited: On Using a Delphi Process in Informatics Teacher Education.

Sommario/riassunto	This book constitutes the refereed proceedings of the 6th International Conference on Informatics in Schools: Situation, Evolution, and Perspectives, ISSEP 2013, held in Oldenburg, Germany, in February/March 2013. The 15 full papers included in this volume were carefully reviewed and selected from 48 submissions; in addition the book contains two keynote talks in full-paper length. The contributions are organized in topical sections named: from computer usage to computational thinking; algorithmic and computational thinking; games; informatics in the context of other disciplines; and competence-based learning and retention of competencies.