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   Nota di contenuto   Keynotes -- Informatics and General Education -- The Many Facets of Scratch -- Computer Science Education -- Bebras Informatics Contest: Criteria for Good Tasks Revised -- Big Data - Challenges for Computer Science Education -- Analysis of Computer Science Education in Venezuela using the Darmstadt Model -- "Computer Science in Context" and "Learning Fields" in Vocational Computer Science Education {Two Unlike Siblings? -- Reasoning on Children's Cognitive Skills in an Informatics Contest: Findings and Discoveries from Finland, Lithuania, and Sweden -- A high-availability Bebras Competition System -- Competence Measurement for Informatics -- Competence Orientation in Vocational Schools the Case of Industrial Information

Technology in Austria -- Measuring Student Competences in German Upper Secondary Computer Science Education -- Emerging Technologies and Tools for Informatics -- Pupils in the Virtual World and Education -- Introducing Students to Recursion: a Multi-facet and Multi-tool Approach -- Teacher Education in Informatics.-A Present-Day "Glass Bead Game": A Framework for the Education of Prospective Informatics Teachers inspired by a Reaction on the Nature of the Discipline -- Teacher Profiles for Planning Informatics Lessons -- Curriculum Issues.-Extracurricular activities for improving the perception of Informatics in Secondary schools.

Sommario/riassunto	This book constitutes the refereed proceedings of the 7th International Conference on Informatics in Schools: Situation, Evolution, and Perspectives, ISSEP 2014, held in Istanbul, Turkey, in September 2014. The 13 full papers presented together with 2 keynotes were carefully reviewed and selected from 33 submissions. The focus of the conference was on following topics: Competence Science Education, Competence Measurement for Informatics, Emerging Technologies and Tools for Informatics, Teacher Education in Informatics, and Curriculum Issues.