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Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Digital Education Across Educational Institutions -- An Integrated Model of Digitalisation-Related Competencies in Teacher Education -- Abstract -- 1 Introduction: Background and Objectives -- 2 Theoretical Basis of the Integrated Model -- 3 Structure and Components of the Integrated Model -- 4 The Competency Areas and Competency Goals in Detail -- 5 Implementation and Conclusion -- References -- Primary Education Student Teachers' Perceptions of Computational Thinking Through Bebras Tasks -- Abstract -- 1 Introduction -- 2 Literature Review -- 3 The Study -- 3.1 Participants -- 3.2 Bebras Tasks' Analysis -- 3.3 Method -- 3.4 Findings -- 4 Discussion and Conclusion -- Acknowledgement -- Appendix 1 Candy Vending Machine -- Appendix 2 Shields and Swords -- Appendix 3 Park Cleaning -- References -- Programming Concepts in Lower Primary Years and Their Cognitive Demands -- Abstract -- 1 Introduction -- 2 Programming Concepts at Primary Level and Their Difficulty -- 2.1 Computing with Emil: Project Background -- 3 Method -- 3.1 Designing the Assessment Tasks -- 3.2 Data Analysis -- 4 Results -- 4.1 Experts and Teachers' Justifications of Their Rankings -- 5 Discussion -- Acknowledgments

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