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Nota di contenuto	Gradation of Cognitive operations of Blue-Bot control in the primary education Bee-Bot educational robot as a means of developing social skills among children with autism-spectrum disorders Development of educational scenarios for child-robot interaction: The case of learning disabilities Educational Robotics in Online Distance Learning: An Experience from Primary School Robotics Laboratory within the Italian School-Work Transition Program in High Schools: A Case Study How to promote learning and creativity through visual cards and robotics at summer academic project Itaca An Arduino-based robot with a sensor as an educational project A Social Robot Activity for Novice Programmers Robotics and Intelligent Systems: a new curriculum development and adaptations needed in coronavirus times An Educational Framework for Complex Robotics Projects Education Tool for Kinematic Analysis: A Case Study
Sommario/riassunto	This book comprises the latest achievements in research and development in educational robotics presented at the 12th International Conference on Robotics in Education (RiE), which was carried out as a purely virtual conference from April 28 to 30, 2021. Researchers and educators find valuable methodologies and tools for robotics in education that encourage learning in the fields of science, technology, engineering, arts, and mathematics (STEAM) through the

design, creation, and programming of tangible artifacts for creating personally meaningful objects and addressing real-world societal needs. This also involves the introduction of technologies ranging from robotics platforms to programming environments and languages. Evaluation results prove the impact of robotics on the students' interests and competence development. The presented approaches cover the whole educative range from kindergarten, primary and secondary school, to the university level and beyond.
