

Preface Special Issue on Education Solutions

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At the beginning of her book "The Shift," Professor Lynda Gratton of the London Business School poses a question: "What will friends, my children and I be doing in 2025?" There can be no doubt that, in the world of 2025, technology evolution, further globalization, demographic changes, environmental and energy problems, and changes in society brought on by those factors will greatly affect all our lives. In the face of this social upheaval, the younger generation has a great need for abilities that can help them shape a better tomorrow.

In Japan, Prime Minister Shinzo Abe has made education reform a top priority. Immediately after taking office in January 2013, he established the Council for the Implementation of Education Rebuilding, which has since held a series of meetings with the aim of rebuilding education and constructing an education system appropriate for Japan in the 21st century. At the same time, the need was felt for basic educational directives over the next five years, and various proposals were made such as the cultivation of skills for meeting the demands of society and the development of human resources ready to face the challenges of the future. To this end, it was decided to support policies aimed at developing global human resources through higher education and collaborative/interactive learning using information and communications technology (ICT) in K-12 education.

To help meet the demands being placed on the education system, Fujitsu has proclaimed its aim of "shaping the learning journey of future generations together with champions of education" as its brand promise in the field of education. We have undertaken various activities in the field of education to back up this promise.

In higher education, we have been providing solutions to achieve labor-saving and efficient school operations, improve student services, create an optimal education and research environment, etc. Going forward, we would like to add to those services by providing solutions targeting the essence of education such as "quality assurance in education," "development of basic skills essential for members of society," and "development of global human resources." We plan to achieve these solutions by analyzing and applying the huge amount of data accumulated through the course of education, research, and university operations. In K-12 education, we welcome the coming of an era of "one information terminal per student" and plan to contribute to the firm establishment of basic academic abilities through the use of ICT and the provision of individualized instruction that respects the diversity of each and every student.

This special issue describes the latest developments in the field of formal education and introduces Fujitsu's efforts in developing new businesses with public libraries, its global activities centered about museum and student-support solutions, and its approach to developing various other education-related technologies.

Fujitsu is committed to expanding its activities in the field of education, and to this end, we will continue our aggressive efforts in assessing customer needs and in creating new value in collaboration with our customers while anticipating the direction of educational reform in Japan. In this endeavor, I look forward to your invaluable guidance and encouragement.