Teaching data science literacy for global citizens; A Case from Soka University

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Digitized and globalized, our society is increasingly data-driven. Undergraduate programs in Japan encourage students to learn the basics of data science and artificial intelligence (AI). Some universities, including Soka University, have made an introductory course on data science and AI mandatory for all undergraduates, regardless of their major. Soka University's mission is to foster global citizens contributing to a society they live in. In this talk, I will briefly overview the policy context of data science education in Japanese universities. Then, I will discuss how the course "Introduction to Data Science" is designed to help students become global citizens in this data-driven world. This course is also offered to high school students.