

Just one suggestion

Natsuki Morimoto (NIT (KOSEN), Kure College)

Today, I want to talk about “education in schools”. “Education in schools” is a significant and relevant topic for many of us here. It is something that we students receive on a daily basis, and it is also the responsibility of teachers.

I have a question for you. Do you know how many people in Japan are unhappy with their education? A survey of 1,000 people indicated that more than 60% are dissatisfied with the current system of public education in Japan. Isn't that a shocking fact?

I'd like to share my opinions about what's flawed and needs to be improved. While researching this, I found out that Finland has one of the best education systems in the world. Therefore, I compared the Japanese education system with that in Finland and discovered two major differences.

First, in Japan, students are required to sit still and listen to the teachers during lessons. In Finland, however, students are encouraged to explore their own interests, develop their talents, and solve questions on their own. Students in Finland do not compare grades among classes or schools, but only with themselves. Teachers do not simply provide correct answers, they usually lead their students until they reach the answers by themselves. This seems to be a better system, doesn't it?

The second problem is about the employment system for teachers. The social status of a teacher is well-established in Finland, and treatment as well as the right to discretion are guaranteed. In contrast, there is a severe teacher shortage in Japan. As you can see from this figure, Japanese teachers work more hours than their counterparts in any other countries. As a result, we have to face problems such as overtime, verbal abuse and bullying in the workplace that sometimes has led to suicide.

As conventional approaches do not work to solve these problems, I suggest we use AI to improve our education. Let me give you a brief explanation of how AI can work in education. AI can analyze the learners' data, such as the accuracy rate, the time they spend on each question, and their prior learning history. AI presents a learning method that is optimized for each individual student to best suit their needs. And most importantly, these could be done at a very low cost.

In the future, I would like to develop an AI education program that can foster children's individuality and self-initiative. As a technical college student who wishes changes for the better in Japanese education, and as a young person who will shoulder Japan in the future, I will continue to voice the need for a change in Japanese education.

Thank you for listening and best wishes to our future.