

Erratum to: Congratulatory Remarks: Minister of Education and Science, and Technology

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**Erratum to: “Congratulatory Remarks: Minister
of Education and Science, and Technology”
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In the Opening Chapter ‘Congratulatory Remarks: Minister of Education, Science and Technology’, the second half of the text is missing. The full text should read as follows:

First of all, congratulations on the opening of the 12th International Congress on Mathematical Education.

I am glad that this important math event is being held in Korea this year.

Also, it is a great pleasure to welcome math education researchers and math teachers from more than 100 countries.

With the aim of transforming Korea into a nation of great science and technology capacity, and a nation of outstanding human talent, the Ministry of Education, Science and Technology of Korea is focusing on three important points in designing and implementing its policies.

The three points are “creativity”, “convergence”, and “human talent”. Creativity enables us to think outside the box, convergence allows us to go beyond the

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traditional boundaries between disciplines, and finally human talent builds the very foundation that make all these possible.

Without a doubt, these are the most essential elements in today's knowledge based society. Math is the very subject that can foster much needed creativity and convergence, and is becoming a core factor in raising national competitiveness.

Math is behind everything.

The ICT revolution would have been impossible without the binary system.

The technology behind the CT scans can be traced back to simultaneous equations.

The launching of Korea's first carrier rocket—KSLV-1—will be controlled by a computer program that is based on complicated math equations.

As such, math is behind all technologies we are benefiting from. Anywhere you go in the world, math is considered one of the most important school subjects.

Countries around the world are increasing investment in math education because logical and rational thinking abilities are essential for our students to become creative talents, especially in today's knowledge-based society. Both abilities can be achieved through effective math education. The Korean government is making efforts to improve math education to foster creative talents.

We are planning to revise math textbooks to introduce story-telling methods, so that students can see math principles at work every day in their real lives.

The classroom environment will be changed to help students experience and experiment, rather than simply solving math problems.

The government also stands ready to provide necessary support for math teachers for their professional development.

Once again, congratulations on the opening of the event and I wish all of you a very successful and productive Congress.

Thank you.

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