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Temat: invitation to the international conference

Dear Prof. Zbigniew Marciniak

Let me introduce myself.

My name is Roza Leikin. I am the Head of the Mathematics Education Department at the University of Haifa. Currently (in collaboration with Prof. Mark Applebaum) I am heading a project, which goal is to encourage teachers to apply PISA theoretical framework in middle school mathematics teaching.

Based on your expertise in the PISA framework (and following the latest correspondence between you and Prof. Mark Applebaum) I would like to invite you to give a key note lecture at the international conference

PISA conceptual framework as an approach for teaching and learning mathematics

that I organize with the generous support of Trump Family Foundation (that also support our and many other projects on advancing math education in the country). We plan that the conference will take place on Sept 6-7 in Zoom format.

At the first day I plan 3 plenary lectures of about 40 minutes and Panel discussion with the lecturers.

Preliminary, during the conference we plan to discuss the following issues:

1. Similarities and differences between the PISA mathematics framework and other approaches, such as modelling, inquiry and problem solving.
2. Ways in which top PISA 5-6 levels manifested in practice, in the content of test tasks, learning assignments and instructional practice.
3. The ways in which countries around the world adapted their curriculum and teaching approaches to the PISA framework.
4. Difficulties have teachers encountered in trying to teach this content and how have they overcome them.

We will be glad if during your lecture you will choose to address question 2 and any other issue that you will find important.

At the second day we are planning to discuss 6 projects that are now at the stage of development in Israel. Each project will present their main ideas and principles as well as a representative task. We expect that key-note lecturers will provide their views on the projects.

We plan translate all the materials in English and send them to you 10 days before the conference.

We also plan to translate English slides to Hebrew and hope that you will send us your presentation by August 20.

The conference will be organized for Israeli academic community and teacher educators in Israel. We also can invite international participants (if you will recommend) to attend the conference.

We will be able to pay a honorarium for the participation in the conference.

I hope very much to receive your positive response to this invitation.

Best wishes
Roza

Prof. Roza Leikin

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