**PISA 2022 Creative Thinking assessment results**

**Background Information:**

* The PISA Creative Thinking study is a component of the larger PISA 2022 study, the results of which were announced in December last year.
	+ Today (June 18, 2024) OECD publishes the results of the **Creative Thinking component**.
* **For the first time ever**, PISA 2022 measured the creative thinking skills of 15-year-old students across the world.

Alongside assessments in mathematics, science and reading, students in **64 countries** and economies were asked to complete tasks that require them to generate, evaluate and improve ideas in different contexts.

* + These ranged from **written and visual expression to scientific and social problem solving**.
	+ In the general PISA test that we are more familiar with, 81 countries and economies participated.
* The Creative Thinking test was composed of two parts: a cognitive test and a background questionnaire.

**Results:**

* Estonian students ranked **1st in Europe and between 5th and 8th globally**.
* Average score of Estonian 15-year-old students in creative thinking was 35.9 points (OECD average: 32.7 points).
* 89% of Estonian students achieved at least basic level proficiency (OECD average: 78%).
* 34% of Estonian students reached the top performer level (OECD average: 27%).
* Estonian students **performed best in written and visual expression, and scientific problem solving**, with slightly lower results in social problem solving.
* Girls scored 3.4 points higher than boys, which is similar to academic skill study results.
* Socioeconomic background explains 7% of the variation in outcomes (OECD average: 12%). This shows that there is **consistently good and accessible education in Estonia**.
* The **Estonian education system successfully develops students' creativity and problem-solving skills.** However, we must continue integrating creative thinking into the curriculum and supporting teachers and those that train teachers.