5th UNESCO Forum on Transformative Education
for Sustainable Development, Global Citizenship,
Health and Well-being
The implementation of transformative education
– where do we stand?

Transformative Education in Jordan

Plenary Session 1

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Jordan's Vision 2025

In accordance with royal orientations, **the Jordan Vision 2025 has been prepared to chart a path for the future and define the general integrated framework that will govern economic and social policies based on providing opportunities for all**. Its basic principles include strengthening the rule of law, equal opportunities, increasing participatory policy formulation, achieving financial sustainability and strengthening institutions. In order to achieve this, it is **necessary** to **raise the level of infrastructure**, **raise the level of education and health**, in addition to strengthening the role of the private sector and civil society institutions to contribute to the development process.

The Seventh Discussion Paper of His Majesty King Abdullah II Ibn Al-Hussein

Building our human capabilities and developing the educational process is the essence of the nation's progress:

☐ **Investing in the future of our children** is the cornerstone of our progress.

☐ **Development and keeping pace with modernization** is our way to a bright future.

☐ **A strong Jordan that provides its children with the best education that qualifies them to face the challenges of life**, launching successful businesses, practicing impactful crafts, starting loving families, and building a cohesive society.**.**

The National Strategy for Human Resource Development 2017

Vision: **To develop talents and achieve well-being**

☐ By 2025, **ensure that all children have access to high-quality early education and experiences** that contribute to their development and improve their readiness to enroll in elementary education, thus ensuring a healthy and prosperous life for them in the future.

☐ By 2025, **ensuring that all students in the elementary and secondary stages have** access to an equitable, efficient and **high-quality education** that includes students, in a manner that guarantees access to effective educational outcomes in line with the requirements of life and the labor market..

The National Strategy for Human Resource Development 2017

Vision: To develop talents and achieve well-being

☐ By 2025, **ensure that there is a fair opportunity to enroll and obtain higher education at affordable costs and of high quality**.

☐ By 2025, achieving a significant **increase in the number of young people and adults who possess technical skills** compatible with the needs of the labor market and enable them to obtain suitable jobs and open the way for them to enter the world of entrepreneurship.

The strategy will review the recommendations of the National Committee to achieve this vision and specific goals during the next ten years and beyond, and a special focus will be placed on the proposed actions to implement the aspired recommendations, implement the plans, and ensure their translation into actions that bring about the desired changes, which will be positively impacted on Jordan and its people.

The National Strategy for Human Resource Development 2017

The desired results in the stages of education and the educational process focus on:

☐ Show attention to early education and childhood development.

☐ Develop elementary and secondary education.

☐ Raise the level of higher education.

☐ Enhance vocational and technical education and focus on training.

The General Framework of Curricula
(The National Center for Curriculum Development 2019)

Vision
Educational curricula that **stimulate learning, discovery and creativity**, support positivity in thinking and conscience, **enhance national and human identity, respect for self and the other, and motivate participation responsibly and work with high productivity.**

Message
Developing curricula, books, school guides and learning resources that adopt the scientific method of learning and thinking, and enable learners to become capable of discovery and creativity, and live successfully in a changing world, **believing in diversity and the values of justice, dignity and human rights**, in order to contribute in shaping their future and building their community and humanity as a whole.
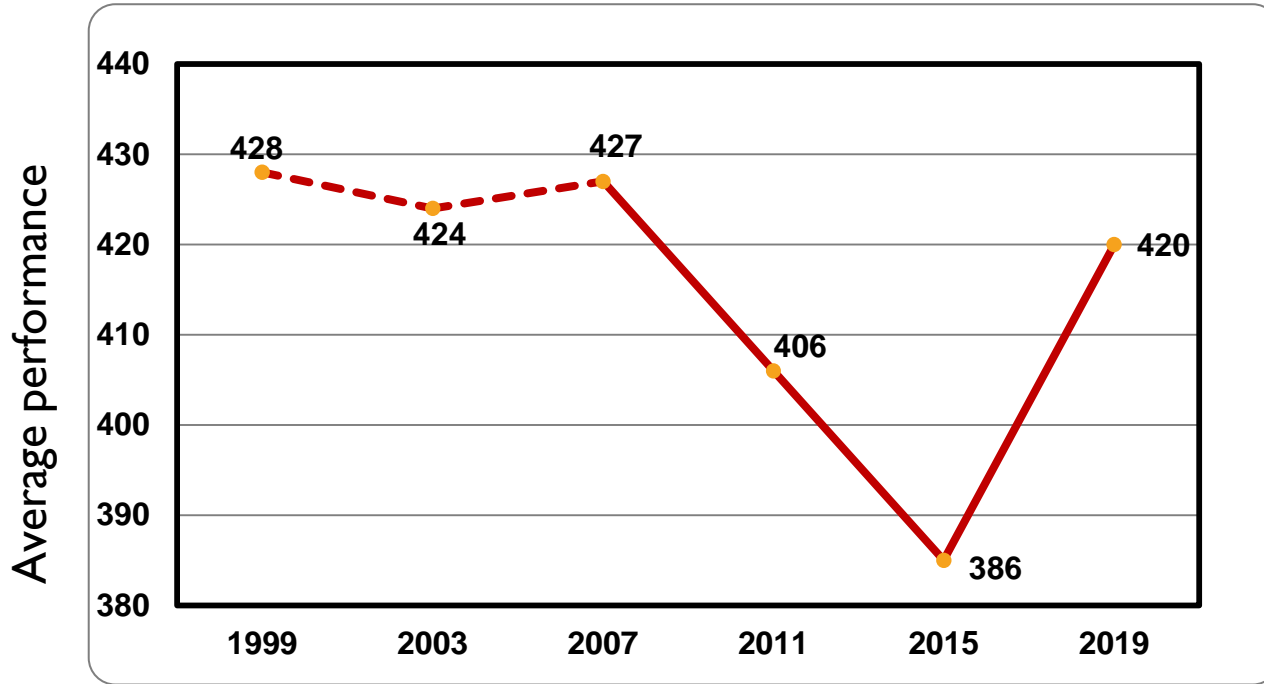
Capacity Building

☐ **King Abdullah Award for Distinguished Government Employee / Ministry of Education.**

☐ **Exemplary Employee Award / Service Bureau.**

☐ **Queen Rania Award for Excellence in Teachers: Motivating teachers and spreading a culture of excellence by undercsoring success stories and institutionalizing the award's outputs.**

Jordan's results in international tests

(TIMSS & PISA)

TIMSS : CHANGE IN MATHEMATICS ACHIEVEMENT IN JORDAN IN 1999, 2003, 2007, 2011, 2015, 2019
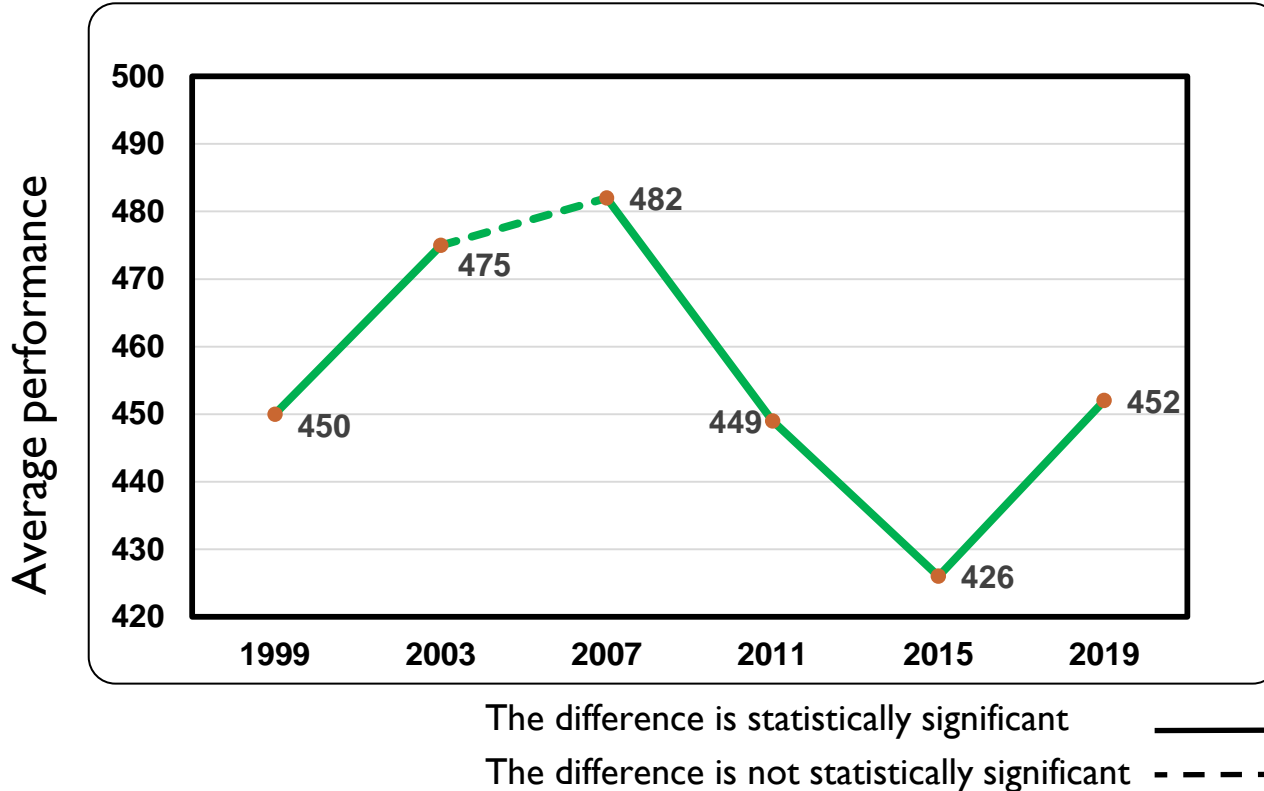
The difference is statistically significant

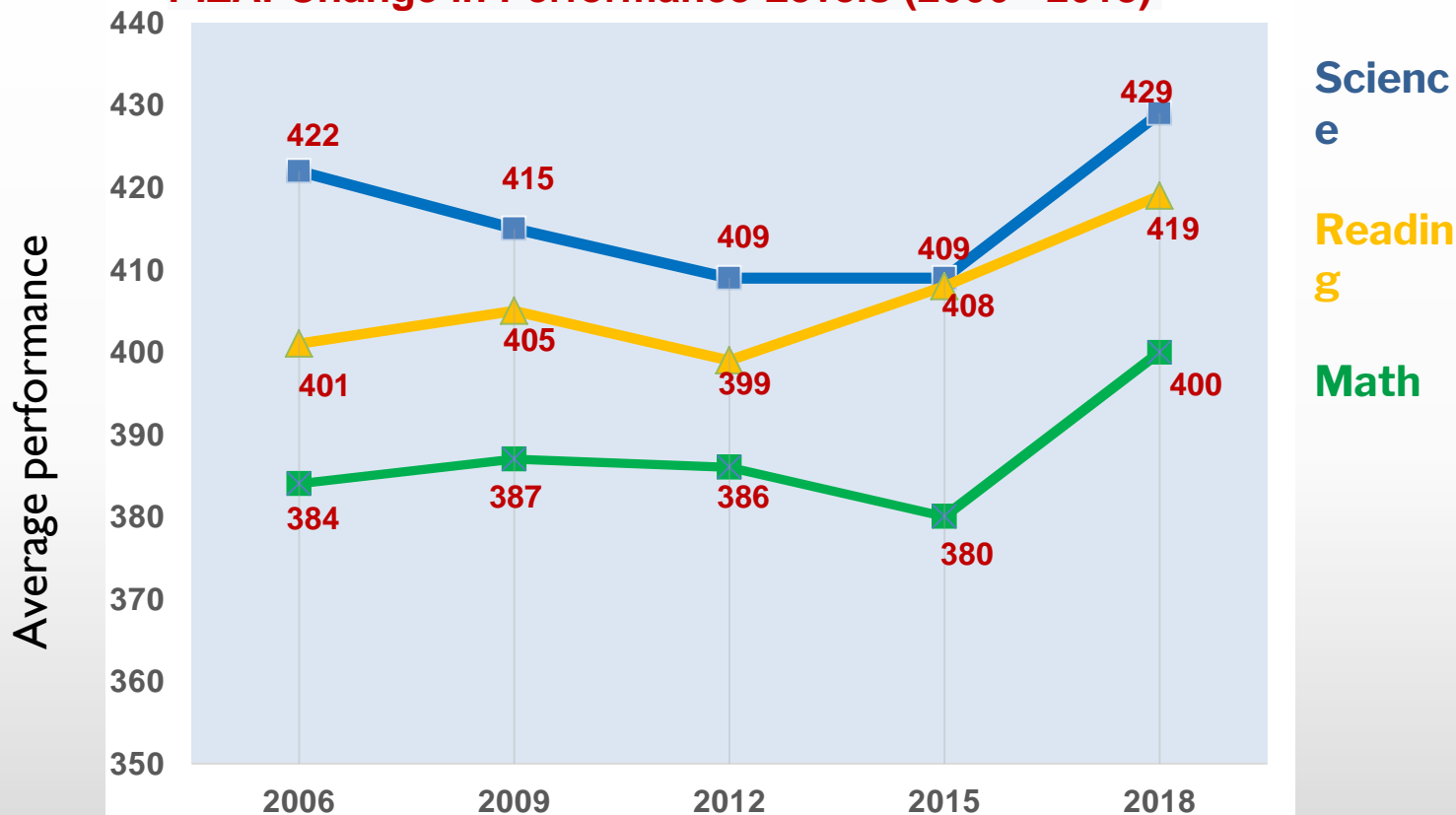The difference is not statistically significant

TIMSS : CHANGE IN SCIENCE ACHIEVEMENT IN JORDAN IN 1999, 2003, 2007, 2011, 2015, 2019

PIZA: Change in Performance Levels (2006 - 2018)

◄ The differences are statistically significant between the averages for the years 2018 and 2015 for the fields of mathematics and science.

Reading and Arithmetic initiative (RAMP)

sub task / RAMP	pointer	Initial Scan for the second and third grade	mid-scan for the second and third grade	Final Scan for the second and third grade
number identification	Percentage of correct attempts	88.1% [±1.9]	92.6% [±.8]	92.2%* [±1]
Quantitative comparison	percentage of correct answers	78.9% [±2.3]	83.7% [±1.4]	85.1%* [±1.4]
combination level 1	Fluency (number of correct items per minute)	11.9 [±.5]	12.5 [±.3]	13.1* [±.4]
Subtraction level 1	Fluency (number of correct items per minute)	9.5 [±.5]	10 [±.3]	10.4* [±.3]
Addition and Subtraction Level 2	Percentage of correct answers	41.9% [±2.8]	45.9% [±2.2]	52.1%* [±2.5]
missing number	Percentage of correct answers	60.3% [±2.9]	64.5% [±1.9]	64.1%* [±2.2]
Problem Solving	Percentage of correct answers	57.6% [±2.7]	59.9% [±2.0]	63.6%* [±2.4]

Thank you for your attention