



QUEEN RANIA TEACHER ACADEMY  
أكاديمية الملكة رانيا لتدريب المعلمين



# INNOVATION AND ENTREPRENEURSHIP IN EDUCATION (IEE) PROGRAM



# INTRODUCTION



The IEE program explores the connection between innovation, entrepreneurship, and education. Teachers learn how innovative ideas and entrepreneurial strategies can transform education and create meaningful learning opportunities for students of all ages. Through a mix of theory, case studies, hands-on activities, and teamwork, the program helps teachers build the skills needed to encourage innovation in schools and use entrepreneurial methods to tackle educational challenges and real-world problems effectively.





# 4 KEY MODULES

IEE is structured around four key modules



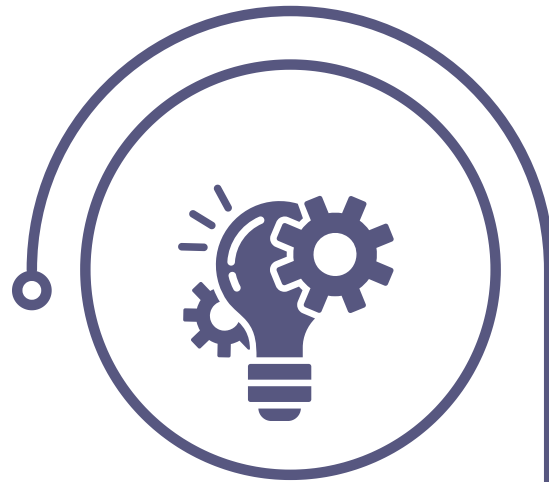
The target audience are teachers of all subjects across all grades



This program spans four weeks (50 training hours).

## Module 1

Foundation and Principles of Innovation & Entrepreneurship in Education



## Module 2

Be Innovative through Projects



## Module 3

Innovative Thinking



## Module 4

Entrepreneurial Mindsets

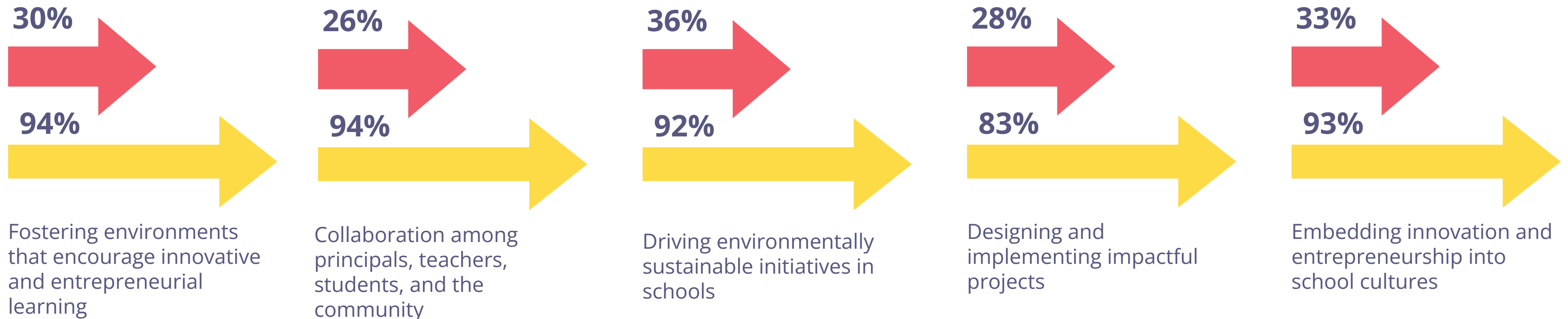


# TRANSFORMING MINDS: THE IMPACT OF THE IEE PROGRAM ON TEACHERS

During the third quarter of 2024, a total of 116 teachers from various schools across Jordan successfully completed the IEE program. At the end of the training program, teachers were invited to evaluate their learning experience, with 74% responding to the end-of-program survey.

The survey revealed a notable increase in the adoption of innovative and entrepreneurial practices among the teachers. A majority reported regularly applying these practices in their classrooms following the program's completion.

The diagram below illustrates the positive changes in teaching practices influenced by the IEE program, as shared by the participating teachers.



# 91%

of teachers expressed high levels of satisfaction with the quality of the program.

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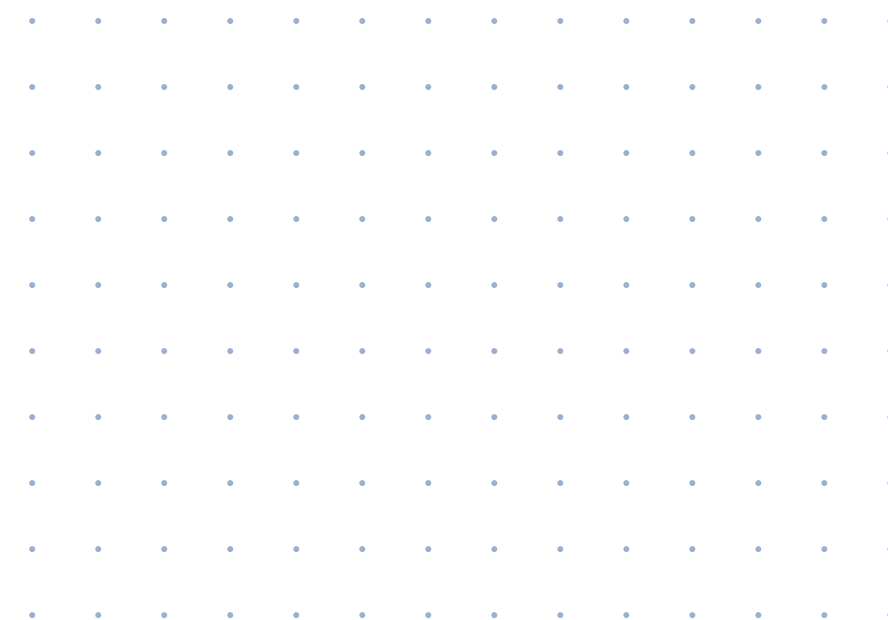
“This program significantly enhanced my creative problem-solving skills and equipped me with the tools to transform innovative ideas into real projects. I had the chance to connect with like-minded individuals, fostering collaboration and experience-sharing. Overall, it boosted my confidence in facing challenges and leading successful projects”

**Male Teacher**

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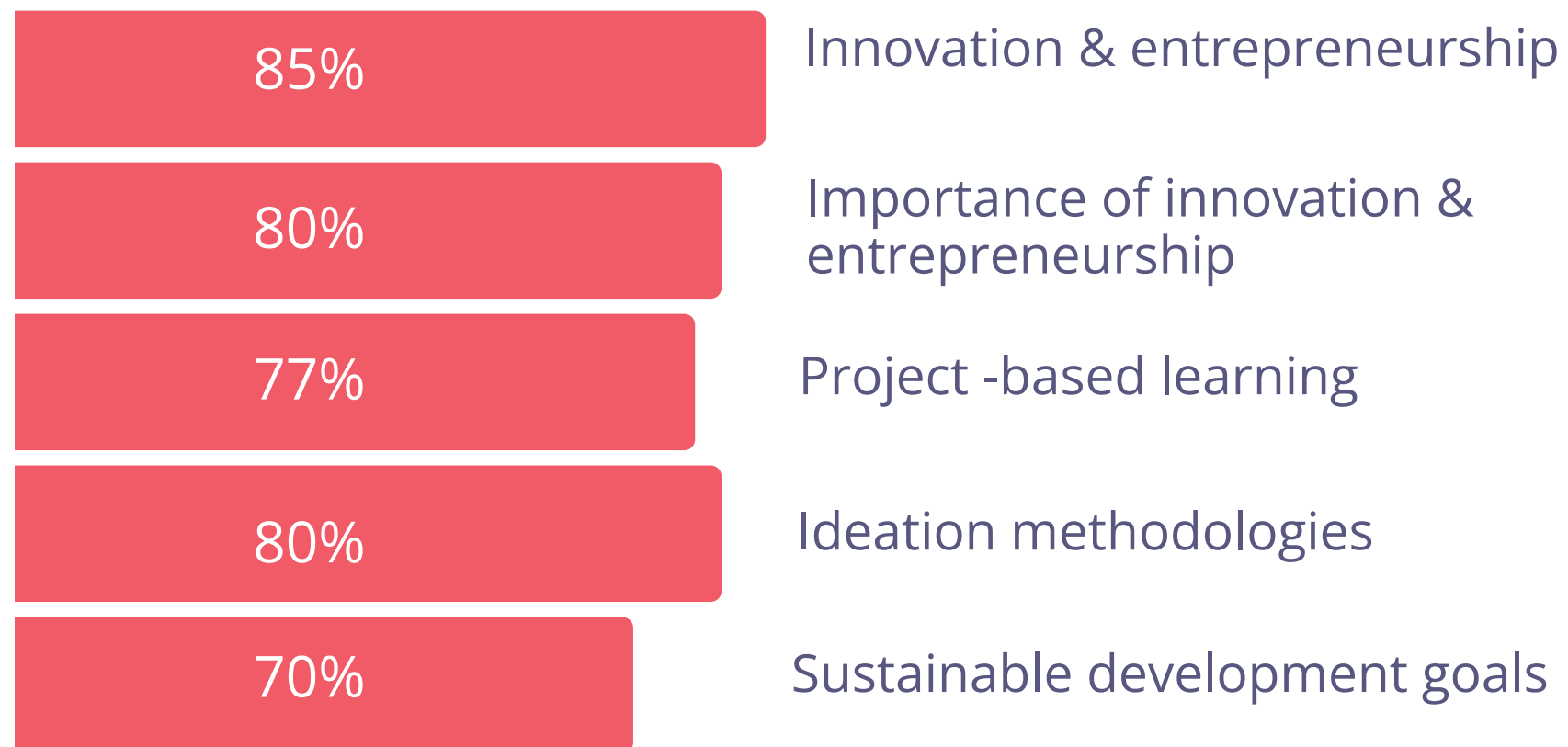
The program achieved outstanding success in enhancing teachers' knowledge and skills, with a significant increase from 15% before the program to 91% after. This remarkable growth highlights the program's effectiveness in empowering teachers and fostering meaningful learning experiences.

The graphs below provide a visual representation of the improvement in teachers' knowledge and skill levels before and after completing the program.

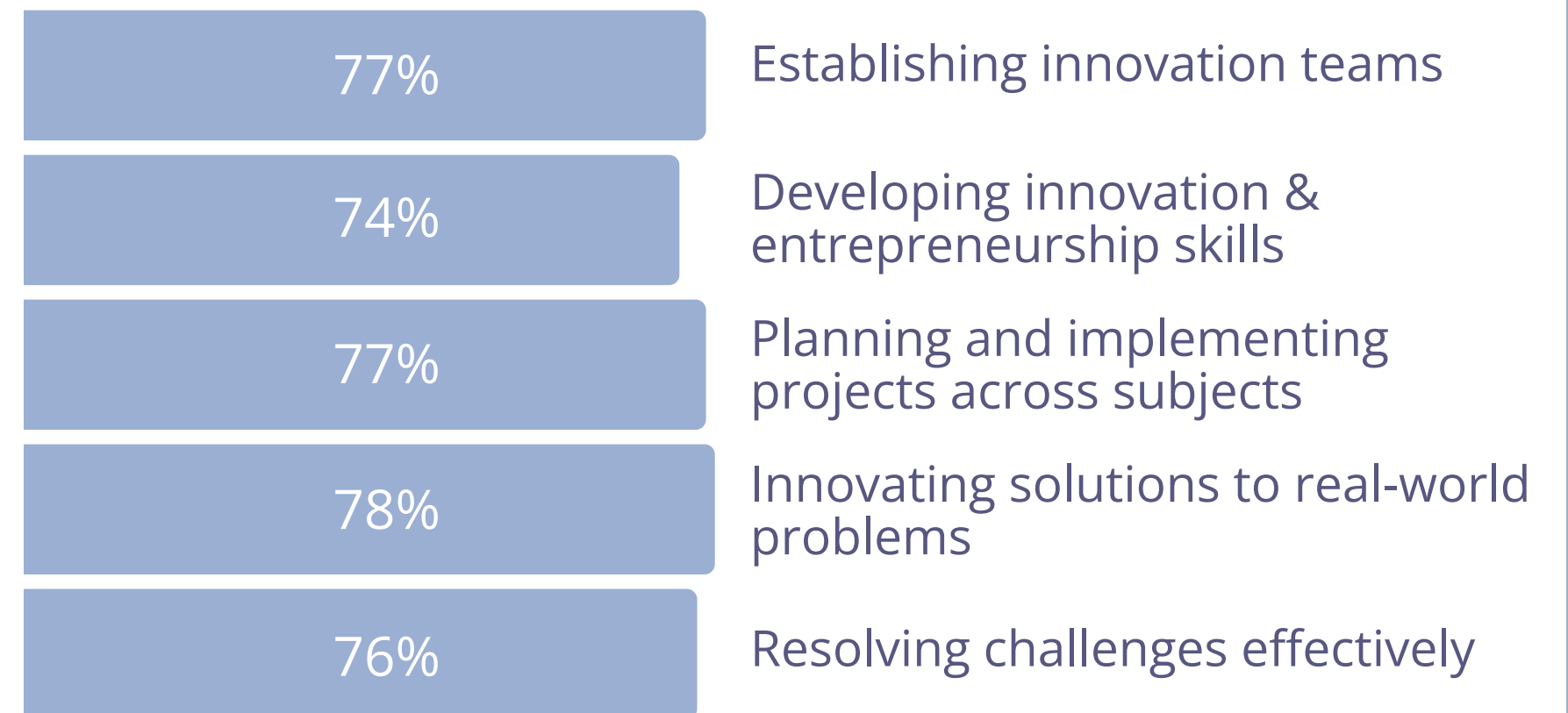


# LEVEL OF CHANGE IN KNOWLEDGE AND SKILLS

## Knowledge



## Skills



Confidence in applying entrepreneurial and innovative practices in education experienced a substantial increase, rising from **41%** before the training to **96%** afterward—a remarkable **55%** growth. This significant improvement underscores the program's success in empowering teachers to effectively implement these practices in their schools.



After completing the IEE modules, teachers were given a month to develop their final projects with ongoing support and guidance. This practical, hands-on experience significantly enhanced their confidence in leading entrepreneurial initiatives, implementing project-based learning, and fostering innovative thinking among their students.

One inspiring example is a female teacher who spearheaded a project to recycle materials, using the proceeds to fund the purchase of a hologram device. Below is her reflection on this transformative experience.

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“It was an amazing program. We have learned a lot. First, we learned how to create projects on a scientific basis. Then, we created innovative teams in each school. After that we selected a project which can help our schools and society to keep sustainable growth. Finally, we initiated the school projects. We presented our project and celebrated our amazing fruitful values. Our projects have added value to our schools and society”.

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To learn more about the IEE program, please visit our website.



For any inquiries, contact us at: [info@qrta.edu.jo](mailto:info@qrta.edu.jo)