

Empowering teachers with insightful data for quality assurance in Slovenian schools learning story

EXECUTIVE SUMMARY

30 June 2025

Problem and context

Slovenia's education system is committed to quality, equity and continuous improvement, supported by a strong policy framework and structured quality assurance mechanisms. However, despite systematic national assessments (NPZ), schools often struggled to use the resulting data effectively for instructional planning and leadership decision-making. The need arose for a more accessible, school-level analytical tool to help educators derive meaningful insights from national assessment data and improve school practices.

Implementation – the story of OrKa

OrKa, a digital analysis tool developed by the National Examinations Centre, was introduced to bridge this gap. It allows school principals and teachers to process and interpret data from national assessments and final grades, providing insights into individual and group student performance. The story is illustrated through interviews with a school principal, a math teacher and a NEC representative.

At the teacher level, OrKa empowers instructional planning by highlighting student strengths and weaknesses down to individual tasks. Teachers use these insights to design targeted interventions and adjust teaching strategies. The tool also promotes collaboration among subject teams and facilitates shared reflection on student outcomes.

At the leadership level, OrKa enables principals to conduct strategic data analyses, track progress over time, and foster a culture of accountability and continuous improvement. Principals use the tool to guide school development plans, support teachers, and communicate results to parents and governance bodies. A standardised school framework for analysis supports professional development and consistency in implementation.

Lessons learned

1. **Empowering schools through data.** OrKa enhances data literacy and supports targeted improvements in teaching and leadership.
2. **Leadership as a catalyst.** Active principal involvement drives teacher engagement and school-wide adoption of data practices.
3. **Collaboration and professional growth.** The tool supports shared analysis, lesson planning and continuous improvement among teachers.
4. **Student benefit via targeted instruction.** Instruction is more relevant and responsive to identified learning gaps, motivating students.
5. **Timing matters.** Early availability of assessment data is crucial for planning; delayed reports reduce strategic impact.

- 6. Aligning practice with policy.** OrKa demonstrates how school-level tools can support national education goals and systemic quality assurance.

OrKa's successful deployment shows the transformative potential of integrating user-friendly digital analytics tools into everyday school practice. Continued development and integration with other platforms could further enhance its impact on educational quality in Slovenia.



**Co-funded by
the European Union**

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.