

INTERNATIONAL CONFERENCE ON MEDICINE, SCIENCE, AND EDUCATION

Volume 01. Issue 01. 2024

THE TECHNOLOGY OF IMPROVING THE COMPETENCES OF FUTURE PRIMARY EDUCATION TEACHERS TO ASSESS THE **QUALITY OF EDUCATION**

Urazova Zulfia Murtazayevna

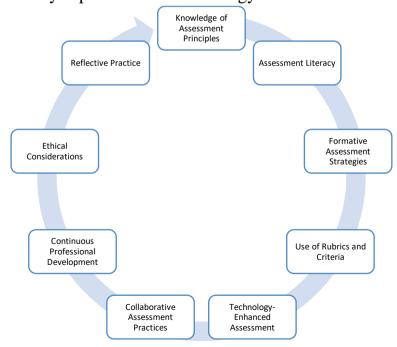
New Century University Head of the department of school and pre-school education associate professor

e-mail: urazovaz@mail.ru phone: +998909156501

Abstract: This article includes a comprehensive approach to the technology of improving the competence of future elementary teachers in the assessment of educational quality, to prepare teachers for the important task of assessing and ensuring the quality of education.

Keywords: education, student, assessment, quality of education, integrated approach

The technology of improving the competences of future primary education teachers to assess the quality of education involves a comprehensive approach to preparing teachers for the important task of evaluating and ensuring the quality of education. Here are some key aspects of this technology:



1-photo. The main aspects of the technology of assessment of the quality of education of future elementary teachers.

INTERNATIONAL CONFERENCE ON MEDICINE, SCIENCE, AND EDUCATION

Volume 01. Issue 01. 2024

- 1. Knowledge of Assessment Principles: Future primary education teachers need a strong foundation in assessment principles, including understanding different types of assessments, assessment design, reliability, validity, and fairness. This knowledge enables them to make informed decisions about assessment practices and techniques.[1]
- 2. Assessment Literacy: Teachers should develop assessment literacy, which involves understanding the purposes, benefits, and limitations of various assessment methods. They should be able to effectively interpret assessment results, provide feedback, and use assessment data to inform instruction and improve learning outcomes.[2]
- 3. Formative Assessment Strategies: Formative assessment plays a crucial role in improving the quality of education. Teachers should be trained in using formative assessment strategies, such as classroom observation, questioning techniques, and feedback, to monitor student learning progress, identify misconceptions, and provide timely interventions.[3]
- 4. Use of Rubrics and Criteria: Teachers should be familiar with designing and using rubrics and assessment criteria to provide clear expectations and standards for student performance. This helps ensure consistency and fairness in assessment practices and allows teachers to provide constructive feedback.
- 5. Technology-Enhanced Assessment: Future teachers should be equipped with the knowledge and skills to leverage technology for assessment purposes. This includes using online platforms, digital tools, and data analysis software to administer assessments, analyze results, and provide personalized feedback to students.
- 6. Collaborative Assessment Practices: Collaborative assessment practices involve involving students, parents, and other stakeholders in the assessment process. Teachers should learn strategies to engage students in self-assessment, peer assessment, and reflection activities to foster student ownership and metacognitive skills.
- 7. Continuous Professional Development: Ongoing professional development is crucial for enhancing teachers' assessment competences. Providing opportunities for teachers to engage in workshops, seminars, and collaborative learning experiences focused on assessment best practices ensures they stay up-to-date with current trends and research in assessment.[4]
- 8. Ethical Considerations: Teachers should be trained to consider ethical considerations in assessment, such as maintaining student confidentiality, avoiding bias in assessment practices, and ensuring assessments are fair and equitable for all students.

INTERNATIONAL CONFERENCE ON MEDICINE, SCIENCE, AND EDUCATION

Volume 01. Issue 01. 2024

9. Reflective Practice: Encouraging teachers to engage in reflective practice allows them to critically evaluate their assessment practices, identify areas for improvement, and refine their approach to assessment over time. Reflective practice fosters continuous growth and improvement in assessing the quality of education. [5]

By integrating these elements into the training and professional development of future primary education teachers, they can develop the competences needed to assess the quality of education effectively. This, in turn, supports the improvement of student learning outcomes and overall educational quality.

References:

- 1. Hattie, J., et al. (2016). Visible learning for literacy, grades K-12: Implementing the practices that work best to accelerate student learning. Thousand Oaks: Corwin
- 2. D. Wiliam, M. Thompson. Integrating assessment with instruction: What will it take to make it work? C.A. Dwyer (Ed.), The future of assessment: Shaping teaching and learning, Lawrence Erlbaum Associates, Mahwah, NJ (2008), pp. 53-82
- Carless, D. & Lue, W. K. L. (2001) Assessment for learning: action research 3. perspectives, paper presented at the Rejuvenating Schools Through Partnership Conference, Chinese University of Hong Kong, 24 May.
- Duckworth AL, Peterson C, Matthews MD, Kelly DR (2007) Grit: Perseverance and passion for long-term goals. J Pers Soc Psychol 92(6):1087-1101
- Martha Cleveland-Innes, Nathaniel Ostashewski, Daniel Wilton, Carmen Jensen-Tebb. Report of the Massive Open Online Course on Blended Learning Practice (BLPMOOC8). Athabasca University Commonwealth of Learning. 39 p.