



**MINISTRY OF EDUCATION AND SCIENCE
REPUBLIC OF MACEDONIA
BUREAU FOR DEVELOPMENT OF EDUCATION**

**Teachers ` preparation for standards-based
education-step towards quality assurance in the
national primary and secondary education in
Republic of Macedonia**

**Regional conference “Introduction and implementation
of standards-based education in SEE-models and challenges”
11-12 December 2012, Belgrade, Serbia**

STANDARDS-BASED EDUCATION A CHALLENGE FOR TEACHERS

- ❑ **Standard based education is the process of teaching, learning and assessment that focuses on national educational standards**
- ❑ **The main goal is through the implementation of standards to improve teaching and learning**
- ❑ **In a well-functioning, standards-based system, all of the components of effective instruction-teaching, curriculum, professional development, assessments - are keyed to the content and standards**
- ❑ **The intensions of standards-based education to focus greater attention on student learning, to ensure the participation and success of all students, and to provide guidance for educational improvement are in the best interest of each country**

STANDARDS-BASED EDUCATION A CHALLENGE FOR TEACHERS

- ❑ Curricula provide teachers and students with a roadmap for how to reach proficiency, acquiring and extending knowledge and skills along the way**
- ❑ Teachers should move students toward mastery of the standards**
- ❑ Standards - based education allows teachers and students to be on the same page by specifying how teachers and students will meet their educational goals**
- ❑ Standards-base practice help teachers clarify what they need to teach**
- ❑ It increases teachers` knowledge of specific content and of how students learn that content**

STANDARDS-BASED EDUCATION A CHALLENGE FOR TEACHERS

- ❑ It expands the traditional role of teacher
- ❑ It helps teachers to work together
- ❑ Without standards each teacher score identical assessment differently
- ❑ Teacher should know the importance of having assessment aligned to standards
- ❑ The initial teacher training programmes should prepare teachers for standards-based education

TRAINING PRIMARY AND SECONDARY STATE SCHOOL TEACHERS IN MACEDONIA FOR IMPLEMENTATION OF STANDARDS-BASED EDUCATION

- ❑ **A new concept for nine year elementary education was introduced in 2007 organized in three periods (1-3 grade, 4-6 grade and 6-9 grade)**
- ❑ **New standards-based content have been developed for each subject curricula with broad description of the knowledge and skills students should acquire in a particular subject area**
- ❑ **Performance standards (outcomes) have been developed for each subject after each period**
- ❑ **The system of assessment has been improved with emphasis to measuring learning goals represented in the content standards through development of achievement standards for each subject and grade (year) in the elementary and secondary education aligned with Bloom's taxonomy of teaching objectives**

TRAINING PRIMARY AND SECONDARY STATE SCHOOL TEACHERS IN MACEDONIA FOR IMPLEMENTATION OF STANDARDS-BASED EDUCATION

- ❑ **Training of teachers from elementary state schools for the implementation of the standards-based curricula**
- ❑ **A series of workshops have been organized throughout the school year to improve the system of assessment of students knowledge and skills, a step forward objective assessment (introduction of descriptive assessment in the primary education)**
- ❑ **Preparation for introduction of state external tests for each subject and each grade of the nine year elementary education (based on Blooms` taxonomy)**
- ❑ **Training teachers to improve teaching and test-based assessment as part of a new accountability system**
- ❑ **A new system of standards- based Matura external exam has been introduced in Macedonia in 2008 (training of teachers for the new Matura external exam**



THE SYSTEM OF PROFESSIONAL DEVELOPMENT OF TEACHERS IN THE REPUBLIC OF MACEDONIA TO MEET THE NEEDS OF STANDARDS-BASED EDUCATION

- ❑ The standards-based reform called for the redirection of effort at every level of the educational system. That means fundamental changes in instructional practices, capacity building and teacher professional development**
- ❑ Teacher professional development was seen as key ingredient in support of the reforms**
- ❑ The Bureau for development of education (BDE) is in charge of organizing teacher training for elementary and secondary state schools (According the Law)**

THE SYSTEM OF PROFESSIONAL DEVELOPMENT OF TEACHERS IN THE REPUBLIC OF MACEDONIA TO MEET THE NEEDS OF STANDARDS-BASED EDUCATION

- **BDE organizes three types of training:**
 - **Trainings for teachers, counseling services and principles of schools for implementation of the new curricula (didactical guides and use of interactive methods in standards-based education)**
 - **Training programmes which are priority of the Government (on national level) and relevant programmes developed from the school needs (with accredited providers)**
 - **Training for support to specific programmes and innovations in the educational system in cooperation and with support of other institutions and organizations**



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Thank you