

Assessment and Evaluation in South Eastern Europe Versus Future Challenges

17-18 December, Zagreb, Croatia

Republic of Serbia: Evaluation Practices in VET

VET Matura pilot



Center for Vocational and
Adult Education

Institute for Improvement of
Education





VOCATIONAL MATURA



Significant element of VET QA system

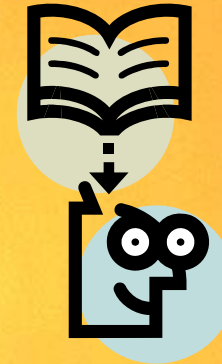
Strategy for VET development in Serbia

MAIN GOAL

to acquire the qualification



to enable continuation of education





NEW CONCEPT



Assessment of successful achievement of knowledge, skills and **main competences** defined in curricula (4 years) for specific occupation

MAIN PRINCIPALS

- harmonization of quality of Vocational Matura at national level
- Introduction of partly external assessment
- Improvement of quality of assessment
- Team work in process of development and organization of the exam



STRUCTURE



Program - three independent exams:

- Exam for mother tongue and literature- essay
- Exam for vocational – theoretical knowledge (extraction of subjects and modules) – test
- **Practical exam** – performance of standardized working tasks



PRACTICAL EXAM



- Number of working tasks = number of main competences defined in curricula for specific occupation
- Realization in the school workshops or at the working place in the companies
- Standardized working tasks – standardized instruments for assessment (check - list)
- Assessment commission – partly external (one member is from the company)



STANDARDIZED INSTRUMENTS FOR ASSESSMENT - elements

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- Preparation for working task (specification of tools, materials and short list of work operations)
- Implementation of protection measures (personal and environmental)
- Performance:
 - ✓ Work/technological process operationalized - steps in every working phase
 - ✓ Expected time
 - ✓ Quality parameters



EXPERIENCES



VM was piloted:

- 2005/06 - 3 educational profiles (pilot programs), 1 sector
- 2006/07- 17 educational profiles (pilot programs), 8 sectors
- 2007/08 - 19 educational profiles (pilot programs), 9 sectors
- 2008/09 - 21 educational profiles (pilot programs), 9 sectors


Analyses (evaluation) of Matura implementation:

- Students' results data
- Students Survey
- Representatives of the companies/members of Assessment commissions Survey



RECOMMENDATION FOR IMPROVEMENT **till 2014**



- Promotion and better informing of importance of Vocational Matura
- Better preparation of students, teachers and schools for realization of Matura
- Harmonization of assessment methodologies – implemented during schooling and at the Matura examination
- Better involvement of employers in the process of standardization of instruments for assessments
- Better mechanisms to “attract” companies to participate in assessment on practical exam - sustainability 
- Better links with Higher Education system
- Improvement of tests' quality for theoretical part of Matura