

Quality in Croatian Education and the Role of Assessment

Erna Gille

Development of Instruments in Croatian National Assessment
Zagreb April 2008



now you know

Quality in Education

Issues addressed in this presentation

- what is 'quality'?
- types of quality control
- quality indicators
- quality aspects of assessment



now you know

What is Quality?

- Notions like
 - Good teaching
 - Enough, well paid teachers
 - High entry rate to higher education
 - Discipline in classroom
 - Capable principal
 - Happy students/ many excellent students
 - Well maintained school buildings
 - Enough books.....
 - OECD criteria for funding



What is Quality?

- Factors Determining Education Quality
 - School system
 - School
 - Principal
 - Teachers
 - Class (room)
 - Students



What is Quality?

- The impact of quality
 - Higher education
 - Labour market
 - Economy
 - Culture
 - Good Citizenship
 - Personal development



Types of quality control

- national assessments/ periodical surveys (measure over time)
- baseline studies
- school leaving exams

- standard curriculum
- student monitoring system
- portfolios / self assessment



Quality Indicators

- Output from the Education System
 - Judgement about the learning process
 - Judgement about achieved standards

In terms of student achievement on tests



now you know

Quality Aspects of Assessment

- Standard Tests
 - National Assessments
 - Matura (school leaving exams)



Quality Aspects of Assessment

- Transparency and Standard Tests
- 'high stake'
 - school
 - student / parents
 - further education
 - society / state
 - trade / industry
- costs of misclassification



Quality Aspects of Assessment

- Transparency and reliability dependent on:
 - content validity (test grid or matrix)
 - item construction
 - test construction
 - pre-testing
 - equating test results (difficulty)
 - sampling and data management
 - logistics
 - scoring procedures
 - background questionnaires (value added)
 - Setting of standards

