



Researchcentrum voor Onderwijs
en Arbeidsmarkt

Research Centre for Education
and the Labour Market

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Medium-term forecasts of skill supply in Europe: Detailed feedback and data provision by country experts

Rob Wilson

Medium-term forecast of skills supply in
Europe: interim results

SKILLSNET TECHNICAL WORKSHOP

2-3 June 2008, Thessaloniki, Greece

WARWICK INSTITUTE *for*
EMPLOYMENT RESEARCH



number of persons in the total population (aged 16-65) by ISCED level

ISCED LEVEL	2007 (or another recent year)	Mean growth 1998-2007 (or a similar period)	Future years
	(more years are also welcome)		(any quantitative projections if available)
0			
1			
2			
3			
4			
5			
6			
Total			

- The age group 16-65 is purely indicative, use the nearest readily available equivalent (e.g 15-64).

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total number of economically active persons by ISCED level

Total number of economically active persons (000s)

ISCED LEVEL	2007 (or another recent year)	Mean growth 1998-2007 (or a similar period)	Future years
	(more years are also welcome)		(any quantitative projections if available)
0			
1			
2			
3			
4			
5			
6			
Total			

the number of students by ISCED levels

Numbers of students (000s)

ISCED LEVEL	2007 (or another recent year)	Mean growth 1998-2007 (or a similar period)	Future years
	(more years are also welcome)		(any quantitative projections if available)
0			
1			
2			
3			
4			
5			
6			
Total			

Definitions as in Eurostat data if possible. The year 2007 means the number of students in the school year 2006/07 or near equivalent

participation and qualification rates by ISCED levels

Participation rates (%)

ISCED LEVEL	2007 (or another recent year)	Mean change 1998-2007 (or a similar period)	Future years
	(more years are also welcome)		(any quantitative projections if available)
0			
1			
2			
3			
4			
5			
6			
Total			

Educational participation rates

- **Educational participation rates are used to refer to the proportion of the population of a certain age who are participating in certain types of educational course.**
- **Qualification or graduation rates are the corresponding proportion who actually achieve formal qualifications.**

Pseudo-participation rates

- Ideally detailed *demographic accounts* would provide data on single year age groups (in practice, data may be available for broader age groups)
- **Participation rates** on different courses of education and training (= numbers following the course divided by the total number in the population in that age category)
- **Graduation rates** = numbers graduating, or achieving qualifications, divided by the total population in the same age category;
- **Pseudo rates** divide the numbers participating or graduating (regardless of age) by the number in the population of the age group that would typically be at that stage in the educational process.
- Such measures provide some indication of the impact of demographic booms and slumps on overall numbers participating and graduating over time.

Focus of debate in this session

- Common issues and concerns about the international data and methodology for forecasting the supply of qualifications.
- Specific thoughts and concerns about:
 - Major issues in country specific supply of qualifications;
 - Best estimates of overall numbers by ISCED levels
 - General concerns about data quality (nationally and internationally)
 - Any specific issues in comparing with international data sets (LFS data on stocks and Eurostat/UNESCO/OECD data on flows/educational participation rates);