

Second International Forum on Educational Reform

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Quality Indicators of Lifelong Learning

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- A strategic goal:

To become „the most competitive and dynamic knowledge-based economy in the world, capable of sustaining economic growth with more and better jobs and greater social cohesion“

Key role for education and training

- Three strategic objectives
 - Improving the quality and effectiveness of education and training systems in the EU
 - Facilitating the access of all to education and training
 - Opening-up education and training systems to the wider world

Lifelong Learning

- Lifelong learning is seen as encompassing all purposeful learning activity, whether formal or informal, undertaken on an ongoing basis with the aim of improving knowledge, skills and competence

Quality indicators of LLL

- To describe the present situation
- To quantify the objectives which have been set
- To provide continuous updates on progress towards certain objectives
- To provide insight into which factors might have contributed to achieving results

Four key areas

- Skills, Competencies and Attitudes
- Access and Participation
- Resources for Lifelong Learning
- Strategies and System Development

Skills, Competencies and Attitudes

- Reading Literacy
- Mathematical Literacy
- New Skills for the Learning Society
- Learning-to-Learn
- Active Citizenship, Cultural and Social Skills

Access and Participation

- Access to Lifelong Learning
- Participation in Lifelong Learning

Resources for Lifelong Learning

- Investment in Lifelong Learning
- Educators and Training
- ICT in Learning

Strategies and System Development

- Strategies of Lifelong Learning
- Coherence of Supply
- Counseling and Guidance
- Accreditation and Certification
- Quality Assurance

Literacy

- IALS Literacy
- PISA Reading Literacy
- ALL Prose and Document Literacy

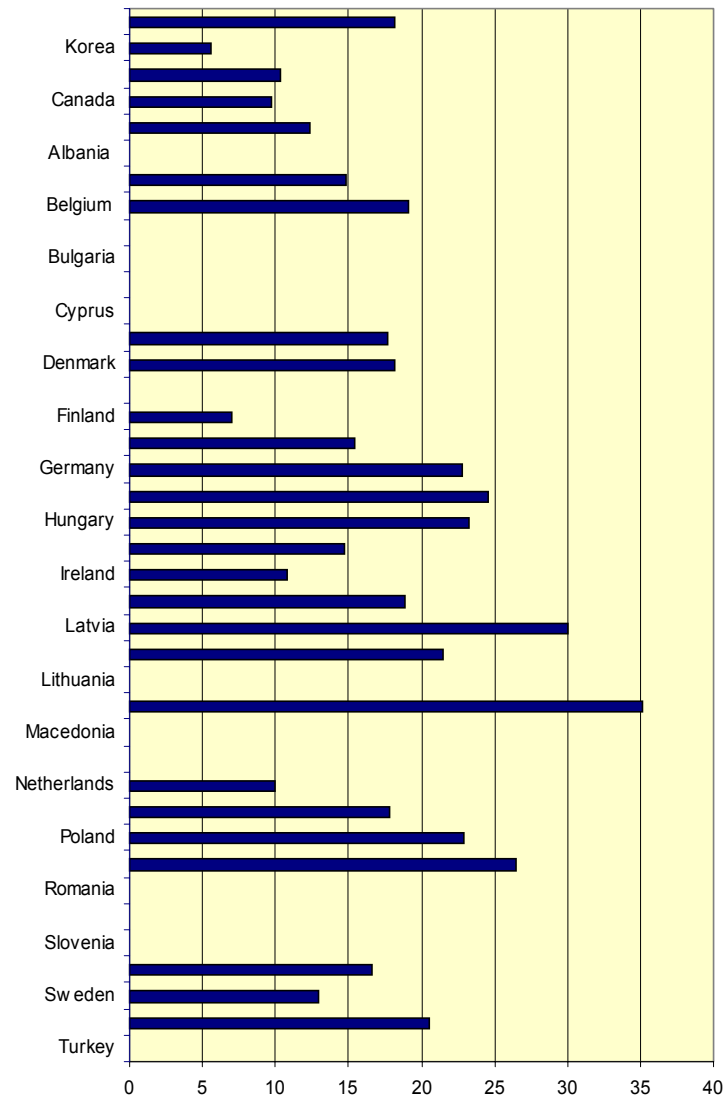
PISA Reading Literacy

• Finland	546	• Denmark	497
• Canada	534	• Switzerland	494
• New zealand	529	• Spain	493
• Australia	528	• Czech Rep.	492
• Ireland	527	• Italy	487
• Korea	525	• Germany	484
• United Kingdom	523	• Liechtenstein	483
• Japan	522	• Hungary	480
• Sweden	516	• Poland	479
• Austria	507	• Greece	474
• Belgium	507	• Portugal	470
• Iceland	507	• Russ. Federation	462
• Norway	505	• Latvia	458
• France	505	• Luxembourg	441
• United States	504	• Mexico	422
		• Brezil	396

Reading Literacy Indicator

- Percentage of students per country at proficiency level 1 or below on the PISA reading literacy scale

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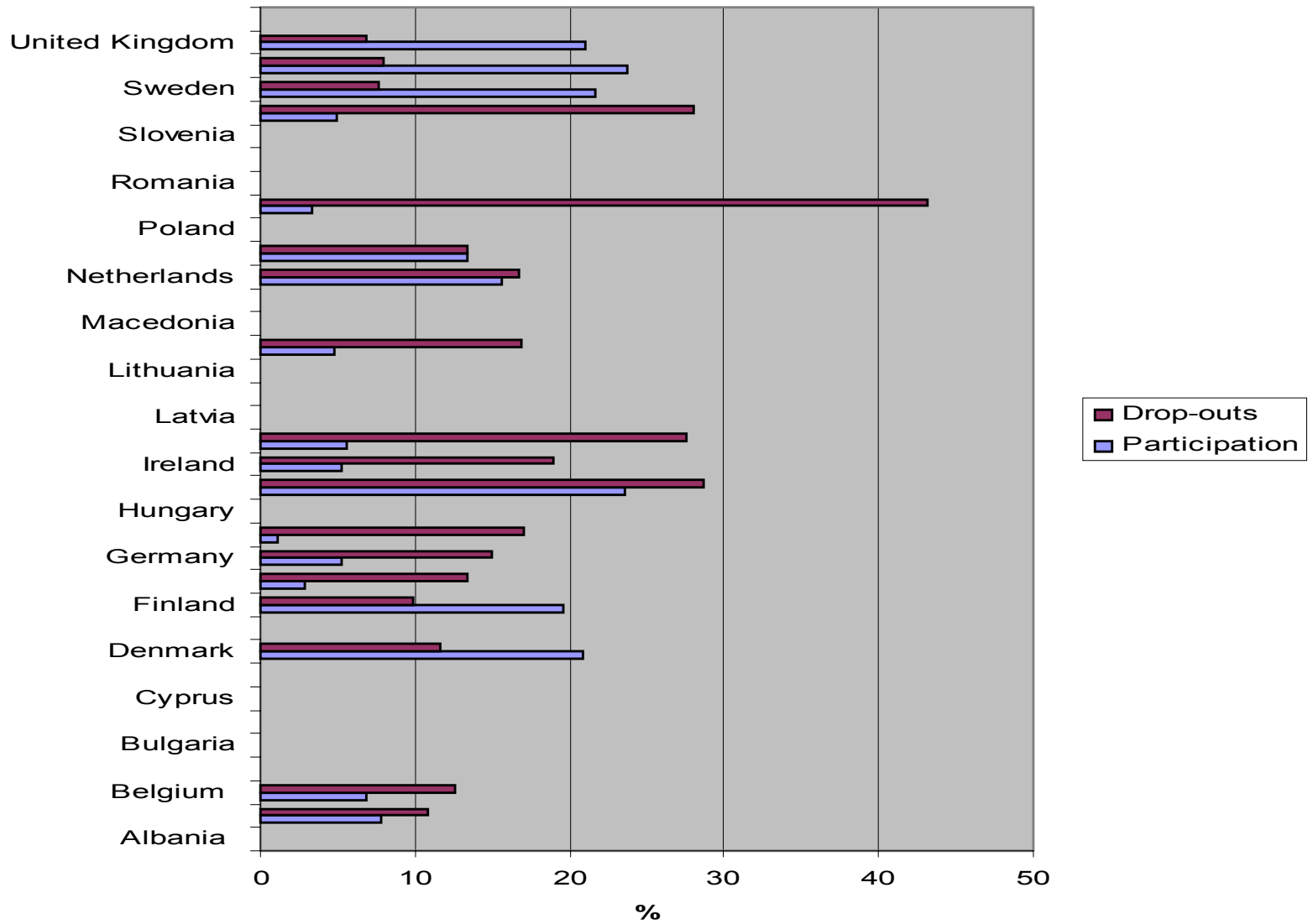
New Skills for the Learning Society

- Percentage of students per country below the score of 400 points on the PISA scientific literacy scale

Participation in Lifelong Learning

- Participation in education and training of those aged 25 to 64
(Eurostat, Labour Force Survey)

Participation in education and training (25-64 year-olds) & Early school leavers (18-24y)



Investment in Lifelong Learning

- Total public expenditure on education as a percentage of GDP

(Eurostat, Structural Indicator)

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
EU	5,68%	5,71%	5,52%	5,40%	5,44%	5,44%	5,34%	5,35%	5,23%	5,18%	5,03%
Belgium	:	:	:	:	3,12%	3,13%	3,07%	5,19%	5,53%	:	:
Denmark	:	:	:	:	7,67%	8,09%	7,94%	8,22%	8,00%	:	:
Germany	:	:	:	:	4,71%	4,80%	4,73%	4,66%	:	:	:
Greece	:	:	2,66%	3,04%	2,87%	3,07%	3,44%	3,48%	3,66%	3,51%	3,52%
Spain	:	4,77%	4,89%	4,71%	4,66%	4,68%	4,54%	4,49%	4,50%	4,46%	4,45%
France	5,35%	5,59%	5,93%	5,93%	5,97%	5,95%	5,97%	5,89%	5,89%	5,83%	5,75%
Ireland	5,95%	5,97%	6,10%	6,13%	5,74%	5,92%	5,74%	5,29%	5,00%	4,78%	:
Italy	5,38%	5,39%	5,43%	5,04%	4,87%	4,86%	4,57%	4,55%	4,55%	4,62%	4,49%
Luxembourg	:	:	:	:	4,26%	4,00%	4,07%	:	:	:	:
Netherlands	5,09%	5,37%	5,17%	5,07%	5,01%	4,96%	4,79%	4,87%	4,78%	4,93%	4,91%
Austria	:	:	:	:	6,53%	6,41%	6,30%	6,28%	6,31%	:	:
Portugal	:	:	:	:	5,37%	5,53%	5,59%	5,60%	5,73%	:	:
Finland	7,26%	7,29%	6,88%	6,73%	6,87%	6,96%	6,47%	6,24%	6,19%	5,97%	:
Sweden	:	:	7,61%	7,47%	7,46%	7,62%	7,89%	7,98%	7,74%	8,39%	8,33%
United Kingdom	4,96%	5,16%	5,21%	5,16%	5,04%	4,84%	4,66%	4,58%	4,60%	4,86%	4,76%
Iceland	:	:	:	:	4,88%	5,32%	5,41%	5,98%	:	:	:
Norway	7,92%	8,02%	7,97%	7,83%	7,51%	7,00%	7,65%	7,68%	7,36%	6,60%	:

So what?

- Crucial information for policy makers!
- Does this really matter to schools?

Well...

From system level to school level

- PISA (a recommendation):
 - Understand the rationale rather than the details
 - Adopt and adapt the rationale at a national/regional level
 - Compare/benchmark at a “useful” level

From system level to school level

- Resources (an example)
 - The Heidelberg example

Without data you are just another
person with an opinion

(Andreas Schleicher, OECD)