ICT in education in Poland

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OECD report 2003

Figure 2.8: ICT resources at school

Numbers of computers per student

[Bar graph showing the number of computers per student for various countries.]
Figure 2.4  □ Percentage of students reporting that there is a computer available for them to use at home, school or other places

United Kingdom 100
Denmark
Liechtenstein
Australia
Canada
New Zealand
Portugal
Iceland
Hungary
Sweden
Finland
United States
Austria
Thailand
Czech Republic
Serbia
Switzerland
Germany
Greece
Belgium
Poland
Ireland
Japan
Korea
Mexico
Slovak Republic
Uruguay
Turkish
Tunisia

Percentage of students

Home ▲ School ○ Other places
Figure 2.6  ■ Students’ socio-economic background and access to computers at home, school and other places

Percentage of students with access to computers at home, school and other places, by national quarters of the index of economic, social and cultural status (ESCS)

Quarters of the PISA index of economic, social and cultural status (ESCS)

- Top quarter
- Third quarter
- Second quarter
- Bottom quarter

Percentage of students

Computer available at home
Interest in new inventions and technologies by country

Source: Eurobarometer 224 (2005)
Penetration by population

- World Statistics

- Polish research: 50% of families have a computer
Teacher Training

- National programmes
  - Interkl@sa
  - Intel 2001-2005 nearly 80 000 teachers in cascade training
  - eTwinning
  - Polish American Freedom Foundation

- Regional programmes
  - Teacher training centres
Language teachers 2005

- 95% are computer literate
- 95% have access to computers
- They have a positive opinion on the use of ICT in language education
- They do not use ICT in teaching practice
Reasons

- Gap between declared and implemented theories
- Gender issues – women and men use ICT in a different way
- Culture of the past – tradition vs innovation
- ICT is not accepted part of culture
- Organization and management
Glocal holistic view

- Generic use of ICT in education
- Local educational culture vs the use of ICT
- Subjects’ issues
- Gender issues
Thank you