Expanding utilization of National Assessment of Basic Competences

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The system of
„*National Assessment of Basic Competencies*"

- **National tests in literacy and numeracy**

- **Every pupil assessed in grades 6th, 8th and 10th**

- **Individual student identification number used**

- **Background data collected on students and schools**

- **Centralised scoring of tests at national level by the national managing agency (Educational Authority)**

A system in permanent evolution

Year	Which grades?	Centralized national scoring
2001	5 and 9	Sample (20 students from each school)
2002	6 and 10	Sample (20 students, each program types from grade 10)
2003	6, 8 and 10	Sample (20 students, each program types from grade 10)
2005-2007	6, 8 and 10	Mixed (Sample in some grades, full in others)
2007-	6, 8 and 10	Full (Every student from every school)
2008	6, 8 and 10	Introduction of individual pupil identifier codes
2009	6, 8 and 10	Data on every pupil available for parents and teachers
2010-	6, 8 and 10	Value added scores calculated on the basis of individual pupil identifier codes

Privacy

- **Individual student identifiers and longitudinal measurement initiated by <u>researchers</u> unsatisfied with data quality for measuring *value added***

- **Long and difficult discussions with the national parliamentary *Data Protection and Freedom of Information Commissioner*…**

- **… ending with an agreement on a <u>technical solution</u> that assures privacy**

The technical solution

- The personal identification number (PIN) is generated at school level and remains in the school

- Those doing the national data processing do not have access to the PIN of individual pupils

- Test data can be connected with individual pupils only through the PIN of the individual pupil

- The PIN of the individual pupil is known only by (1) the principal, (2) teachers authorized by him/her, (3) the parents of the pupil

- Data base available for researchers without PIN codes

Reporting at four levels

- ## National level:

  For the public and decision-makers - available for public

- ## Maintainer level:

  To every local self-government that maintain schools and other maintainers - available for public

- ## School level:

  To every school - available for public

- ## Pupil level:

  To every school and parent – password (PIN) needed

User-friendly reports on school level

Átlageredmények

Mérési terület	Évfolyam	Képzési forma	Átlageredmény (megbízhatósági tartomány)					
			A telephelyen	Országos	Az első viszonyítási csoport		A második viszonyítási csoport	
					Neve	Eredménye	Neve	Eredménye
Matematika	6.	ált. isk.	1549 (1521;1571)	☺ 1498 (1497;1498)	Megye-székhelyi ált. isk	☹ 1539 (1537;1541)	M.székh. nagy ált. isk.	☹ 1548 (1546;1550)
	8.	ált. isk.	1607 (1572;1638)	☹ 1622 (1622;1623)	Megye-székhelyi ált. isk	☹ 1647 (1645;1649)	M.székh. nagy ált. isk.	☹ 1662 (1661;1664)
Szövegértés	6.	ált. isk.	1473 (1441;1508)	☹ 1483 (1482;1484)	Megye-székhelyi ált. isk	☹ 1530 (1528;1532)	M.székh. nagy ált. isk.	☹ 1541 (1539;1544)
	8.	ált. isk.	1498 (1461;1525)	☹ 1583 (1582;1584)	Megye-székhelyi ált. isk	☹ 1610 (1609;1612)	M.székh. nagy ált. isk.	☹ 1626 (1624;1628)

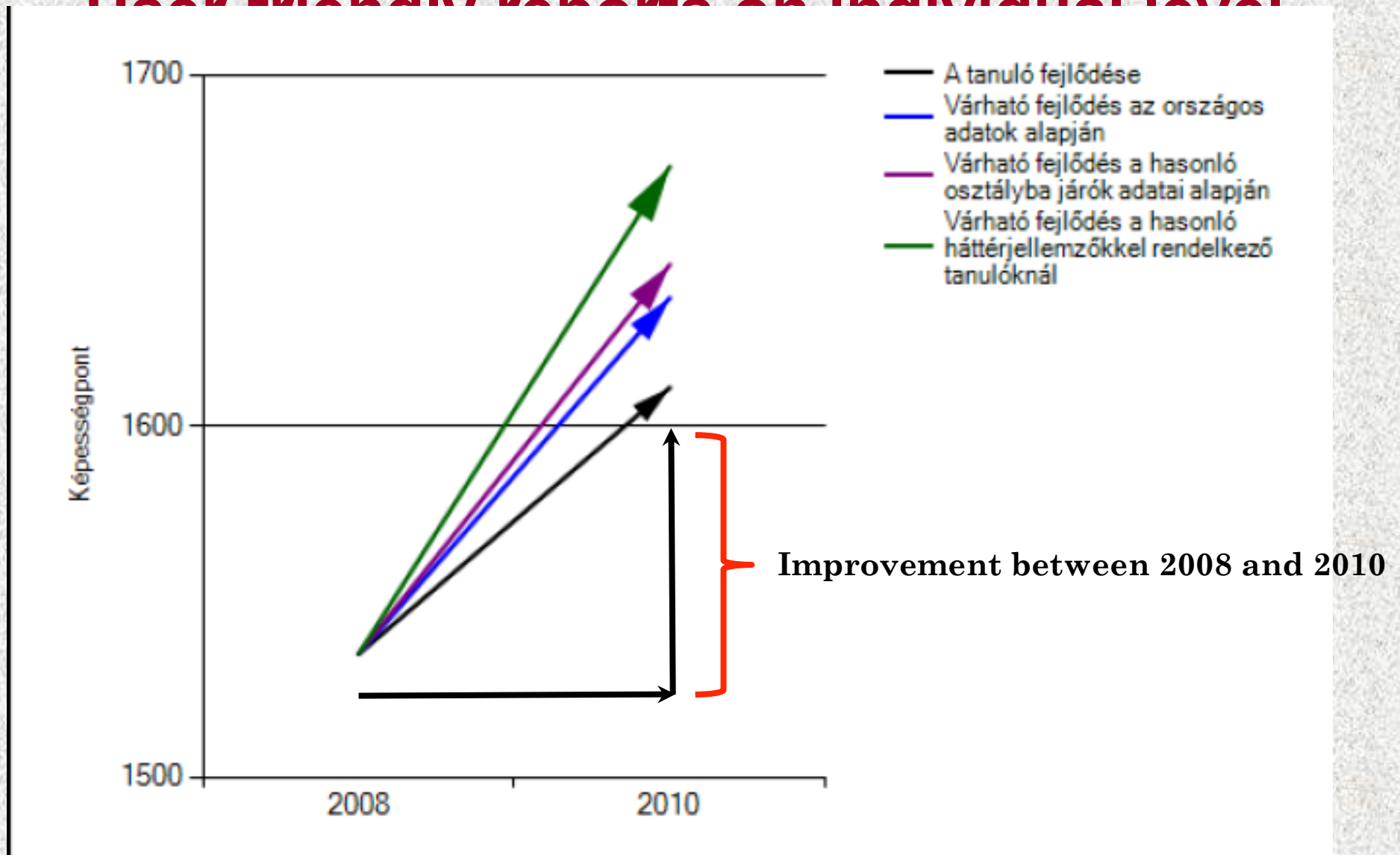☺ A telephely eredményénél szignifikánsan alacsonyabb az adott érték

☹ A telephely eredménye nem különbözik szignifikánsan az adott értéktől

☹ A telephely eredményénél szignifikánsan magasabb az adott érték

User friendly reports on individual level

The system <u>can be</u> used for different purposes by various stakeholders
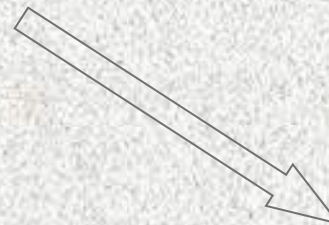
School improvement (++)

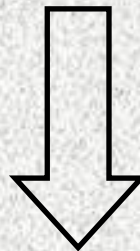**Summative assessment of *individual* pupils (---)**

NABC

Research (+)

Informing parents for school choice (+)

School evaluation and accountability (+?)

Formative assessment of *individual* pupils for improving learning (--)

Key issues

- **Difficulties in appropriate way of interpretation**

- **Communication with parents**
  (How to enrich the information parents get and how to make data more readable for them)

- **Motivation and capacity**
  (How make schools and teachers to be more active users of school and pupil level data)

- **Best practices of day-to-day operation need to find and dispread**

Thank you!

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