PURPOSE OF PIRLS ASSESSMENT

- To track trends and progress over a period of time
- Accountability
- To know, innovate and improve the education system
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Between 2011 and 2016, Spain improved its results by 15 points in PIRLS, from 513 (2011) to 528 points (2016).
PIRLS achievement evolution in Spain

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Example: Madrid Bilingual Programme

Ever since 2004, the Autonomous Region of Madrid has implemented a model of Bilingual State Education in which students study English as a foreign language and also receive curricular instruction for other subjects in English.

All Bilingual State Schools comply with the Official Curriculum set out by the Region of Madrid.

In Primary Education
- At least 3 subjects are taught in English except for Maths and Spanish.
- These subjects are usually Science, Art, PE, Music or ICT.
- Five hours a week are devoted to English Language and Literature.
- In 7th and 8th grade: Social Science, Geography and History and Natural Science.
- In 9th and 10th grade: Social Science, Geography and History and Biology and Geology.

In Secondary Education
- All teachers must have a C1 level in English to teach in the bilingual programme.
- Language and culture assistants.

C1 level

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RESULTS

**Standard test**
- The scores from the standard test are used to obtain Madrid's average score.
- This is the score used in the international report.

**English test**
- The scores from the English test are not reported. These data will be used to analyse the impact that the bilingual programme has on performance.
- Different analyses will be conducted by statisticians.
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**Category 1**: 2 years or less ECEC and parents sometimes or never engaged them in literacy activities.

**Category 2**: 2 years or less ECEC and parents often engaged them in literacy activities.

**Category 3**: 3 years or more ECEC and parents sometimes or never engaged them in literacy activities.

**Category 4**: 3 years or more ECEC and parents often engaged them in literacy activities.
How are we enhancing ECEC?

Through legislation
- Royal Decree 1630/2006, which establishes the content guidelines for Early Childhood Education

Through scholarships and financial support programmes
- Enrolment fees, need for specific educational supports, school cafeterias, school transportation, etc.
- Proposal to extend these programmes and scholarships to the most disadvantaged population 0-3 year-olds

Through teachers’ professional development
- Specialized initial training
  - University Degree in Early Childhood Education
  - Upper-secondary Expert Diploma in Early Childhood Education
- Continuous professional development

Through specific plans and programmes
- Enhancing multiple literacies in Early Childhood Education
- Elaboration and dissemination of educational resources and materials
In Spain, students from category 2 perform better than students from category 3.
Improvement plan

CRECE LEYENDO CONMIGO
Positive attitudes towards reading and high achievement are related, and in a bidirectional way.
Students confidence in reading and performance

There is a large difference in average reading achievement between the students that express a high degree of confidence and those who are not confident.
Improvement plans

Bibliotecas escolares

PROYECTO EDUCATIVO
LAS SINSUMBREKU

Mapa de lectura

Recursos WEB

Alfabetización múltiple
Results of improvement plans

Early literacy activities (Home & School) + Students confident in reading = + Probability of being resilient in reading comprehension
Thank you very much!

"Without data, you are just another person with an opinion"

Andreas Schleicher