



# EARLY LEARNING

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## Early Learning Study

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- Rationale for the project



- Insights to-date



- Next steps



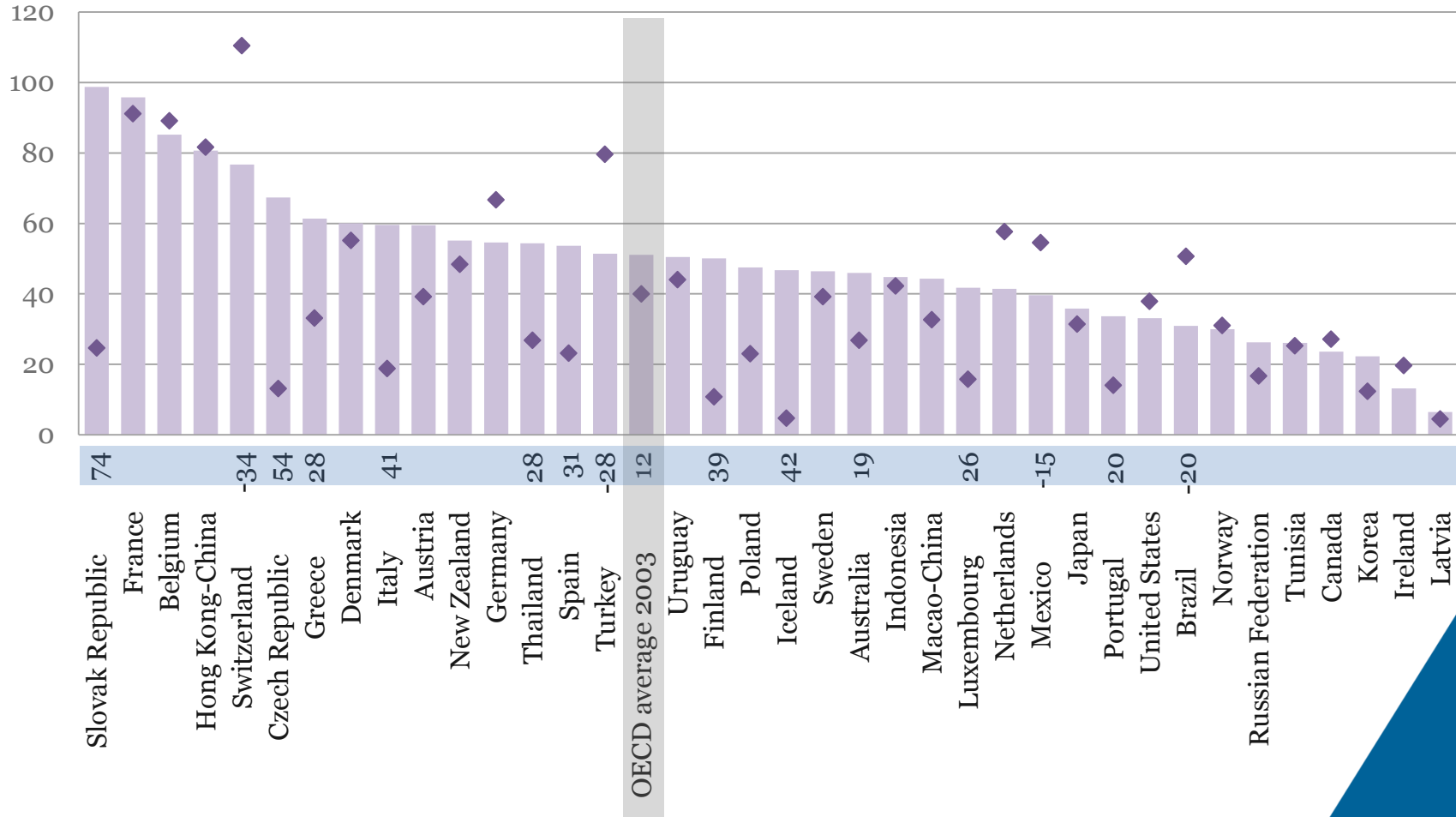


# The impact of ECEC on PISA results is increasing but variable across countries ...

Change between 2003 and 2012 in the relationship between students' mathematics performance and their attendance in pre-primary school

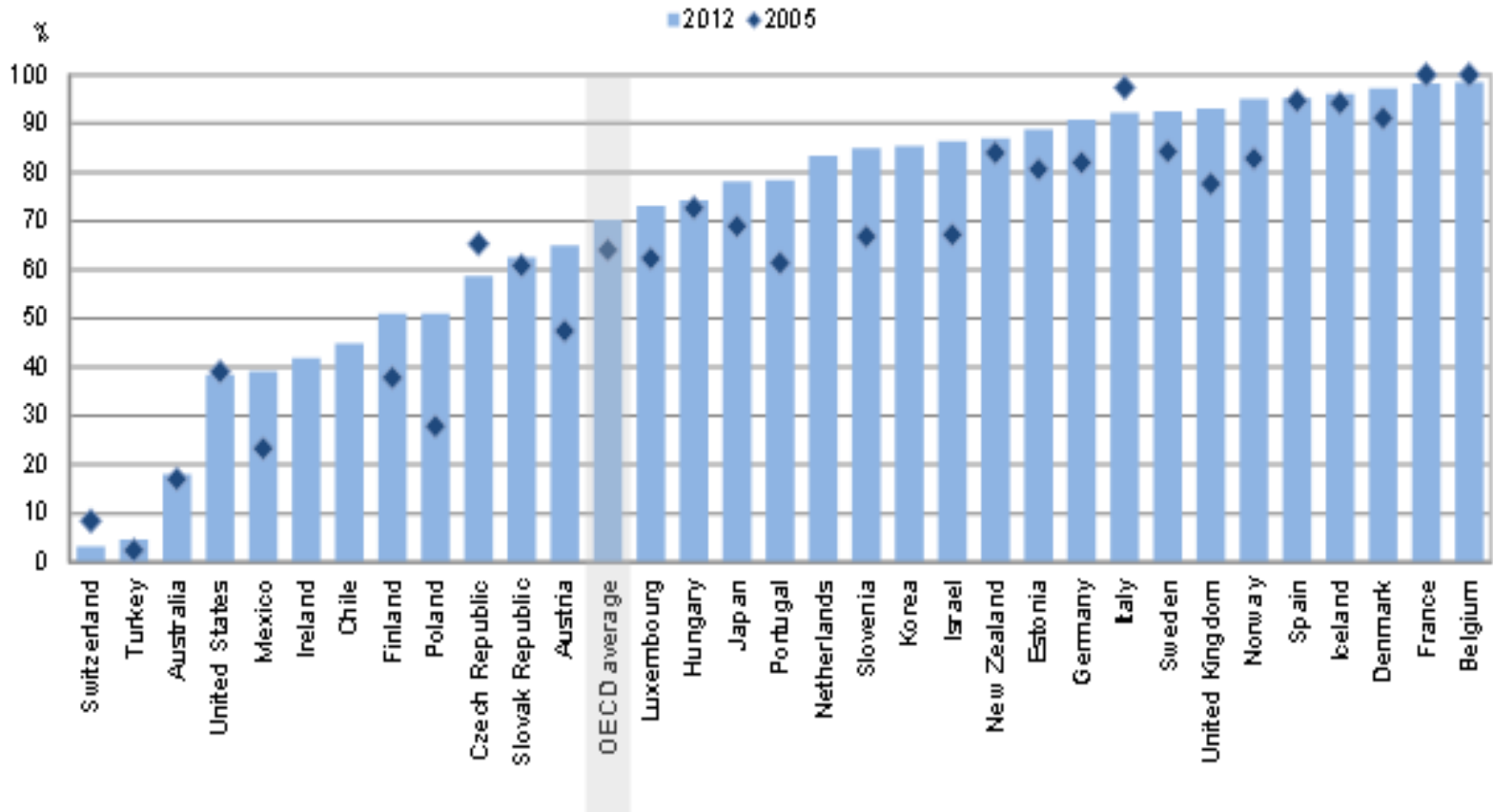
■ 2012  
◆ 2003

Score-point difference in mathematics performance between students who reported that they had attended pre-primary education (ISCED 0) for more than one year and those who hadn't





# Participation rates in ECEC continue to rise



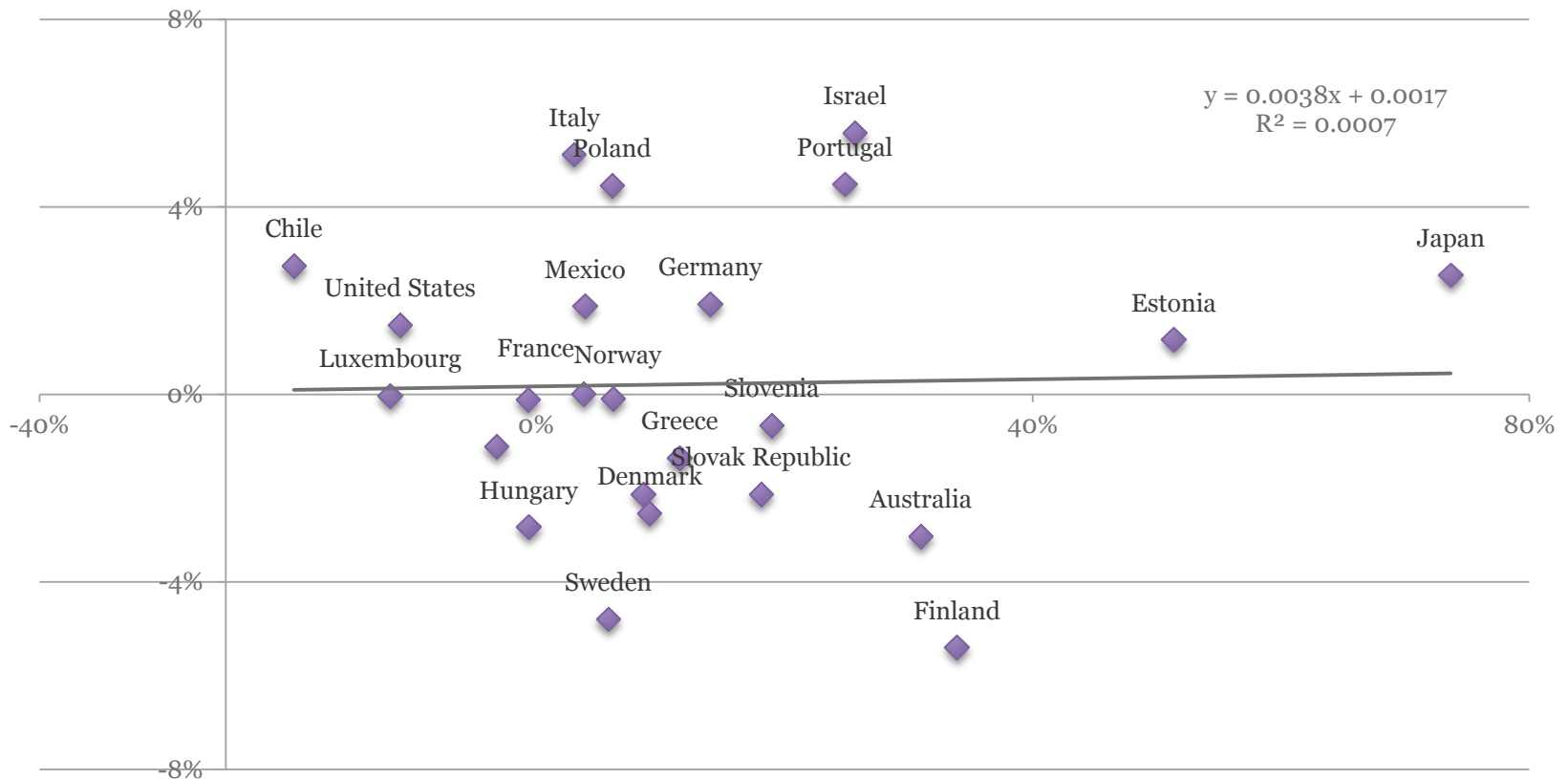
Source: Education at a Glance 2014, Chart C2.1.



# Although increasing ECEC participation does not always lift student outcomes

## Correlation between the raise in enrolment rates in ECEC and the increase in PISA mathematics scores

% change in mathematics scores between 2006 and 2012



% change in enrolment rates in pre-primary education between 1996 and 2002



# The Early Learning Study

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- Being led by interested countries
- At the end of the scoping phase
- Focused on early learning that is:
  - predictive of later success
  - Malleable in the early years
- Target group is 4.5 – 5.5 years.



## Predictive early skills

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- Self-regulation
- Oral language and communication
- Early numeracy
- Fine motor skills
- Locus of control
- Social skills, including trust and empathy.



## Contextual factors

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- Contextual factors to be included in the study are children's:
  - ECEC experiences, eg duration and type
  - Home learning environments
  - Socio-economic status
  - Migration background
  - Gender.





## Next steps

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- Call-for-tender to be released shortly
- Design and development during 2016
- Field testing in late 2016/2017
- Pilot in 3-6 countries in late 2017/2018.



Thank you

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