



# Norsma 8 - Connecting research and practice

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# Norsma 9

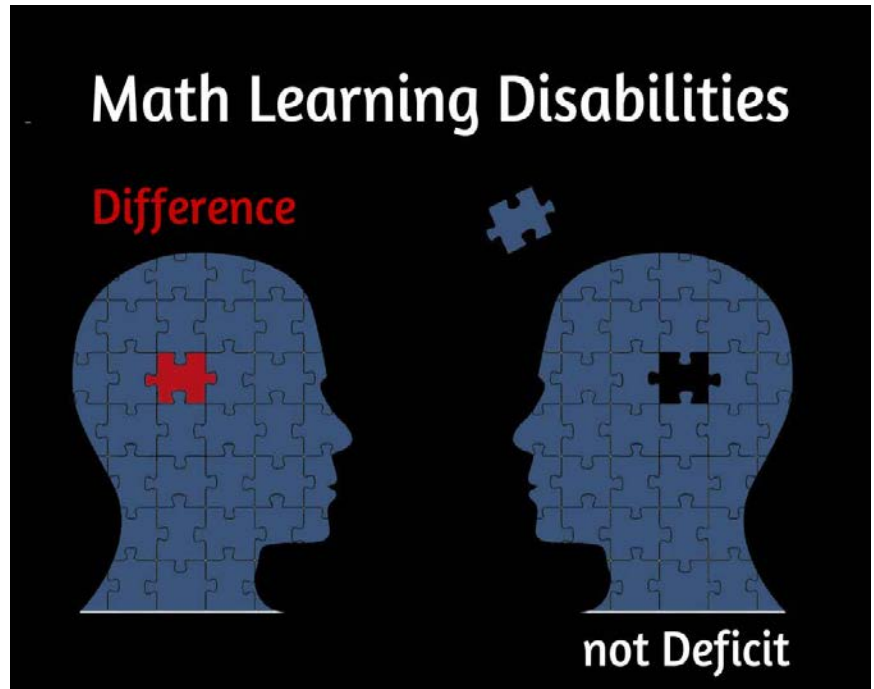
- Finland in turn
- Location: Vasa

# Why is math so hard for some children?

- Understanding the problem?
- What can be done?
- What about the math?

# Understanding

- Cognitive and neuropsychological research (Pekka, Ulf)
- Individual differences  
Michèle Mazzocco
- Katherine Lewis (2014):  
Difference not deficit:  
Reconceptualizing  
mathematical learning  
disabilities.



# What can be done?

- Early interventions
  - Computer assisted instruction?
- From poor at skills to proficient in math?
- What kind of math is appropriate for building proficiency?
  - Tools?
    - Computerized tools (Marja)
    - The dyscalculator(Pernille Pind)
  - Level of formality?

# Society

- Increased level of disembodiment
  - Concepts become more hidden
    - Weight
- The cashless society?
  - Credit cards
  - Swish