







### III. WORKSHOP

## Príprava pilotných testovaní

Projekt Vývoj kriteriálnych testov pre primárne a nižšie sekundárne vzdelávanie na Slovensku (SRSS/S2018/071)

Bratislava, 17. - 18. jún 2020

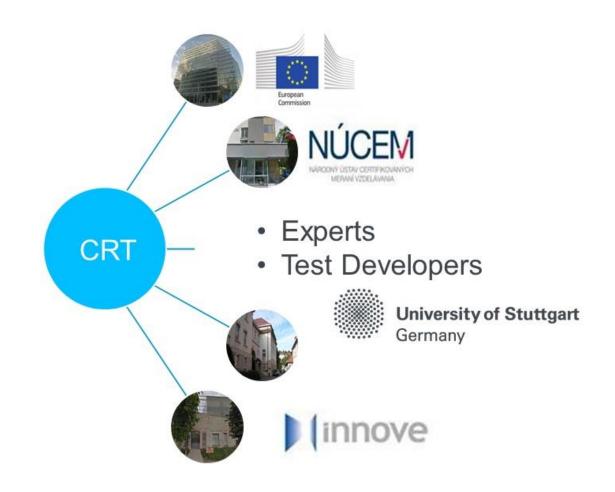
Fotodokumentácia

National Institute for Education

State School Inspection

Institute of Educational Policy

Teach for Slovakia



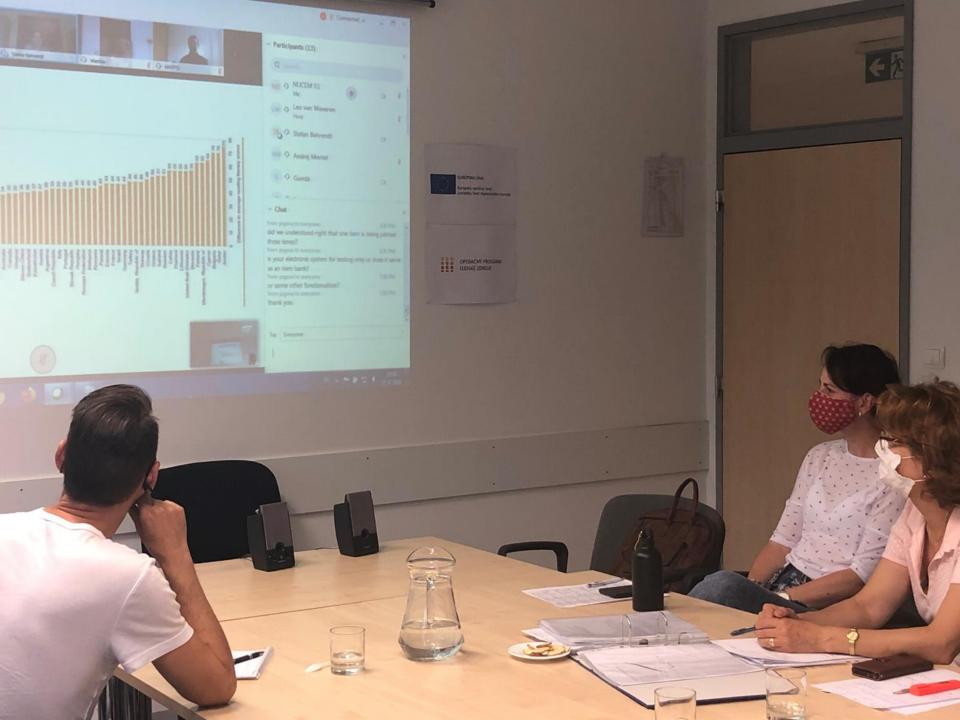


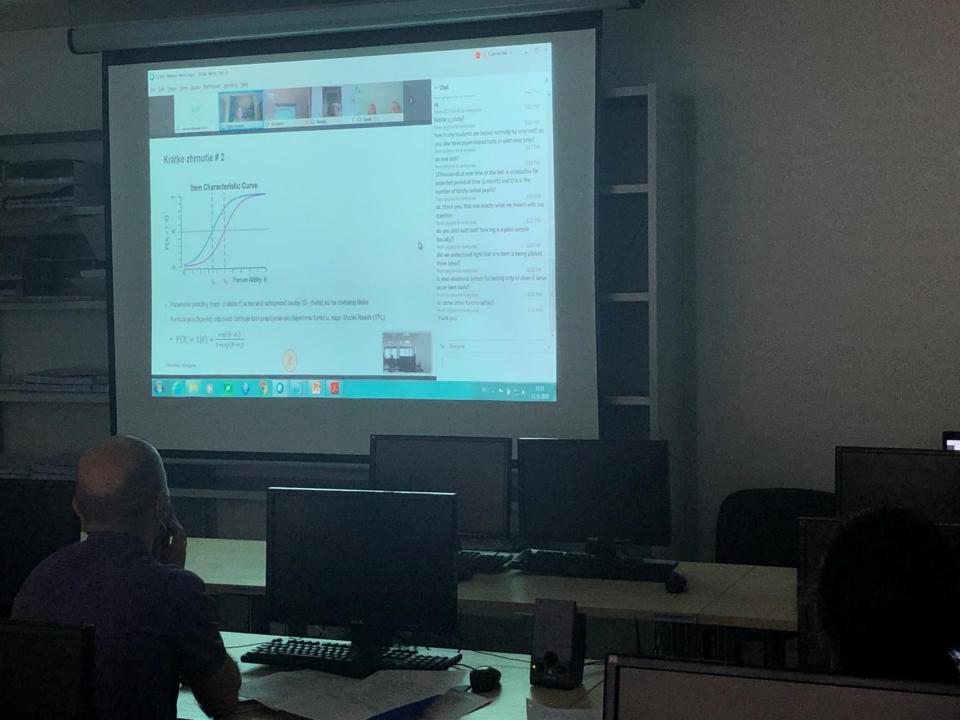


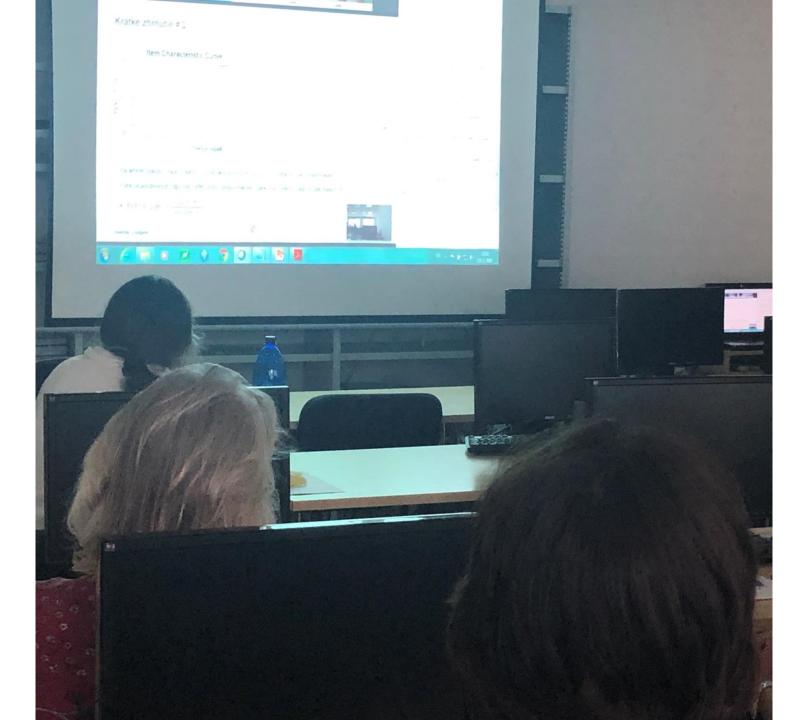








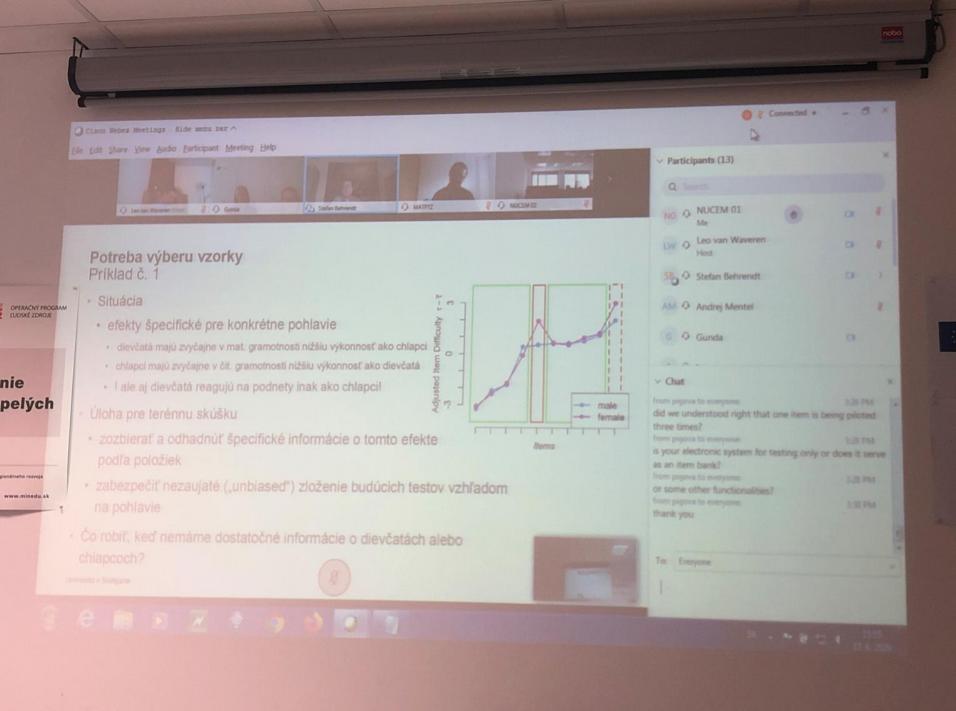


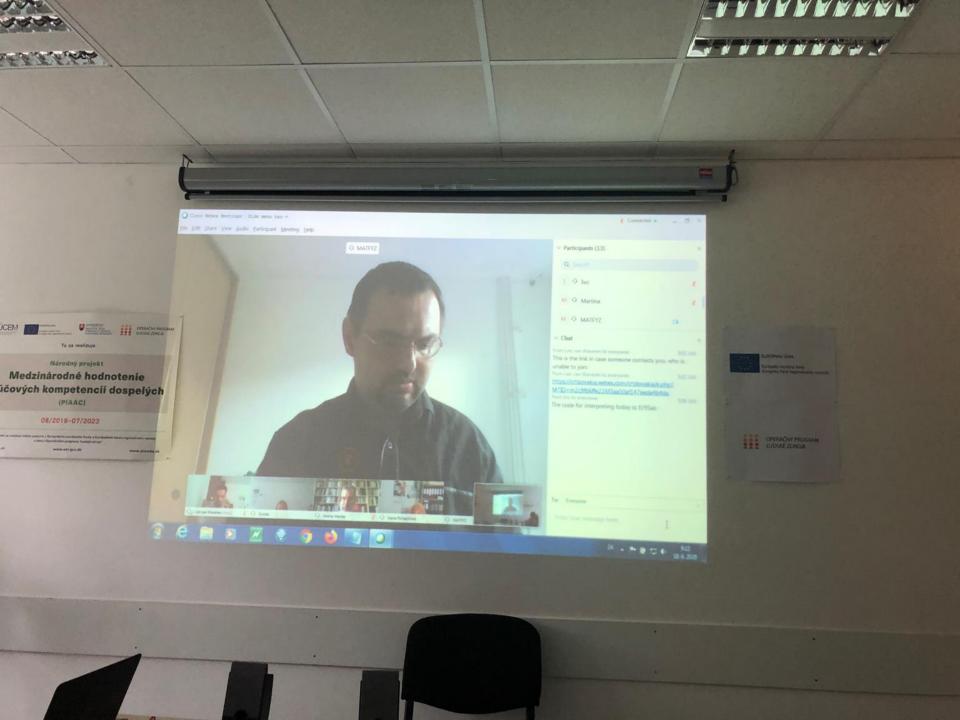


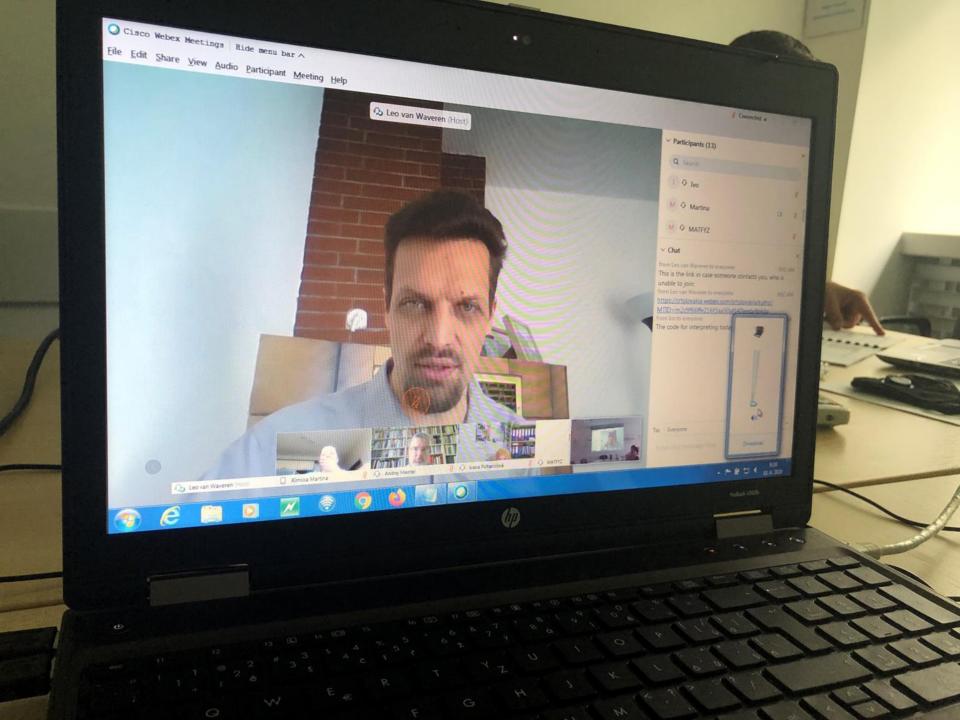








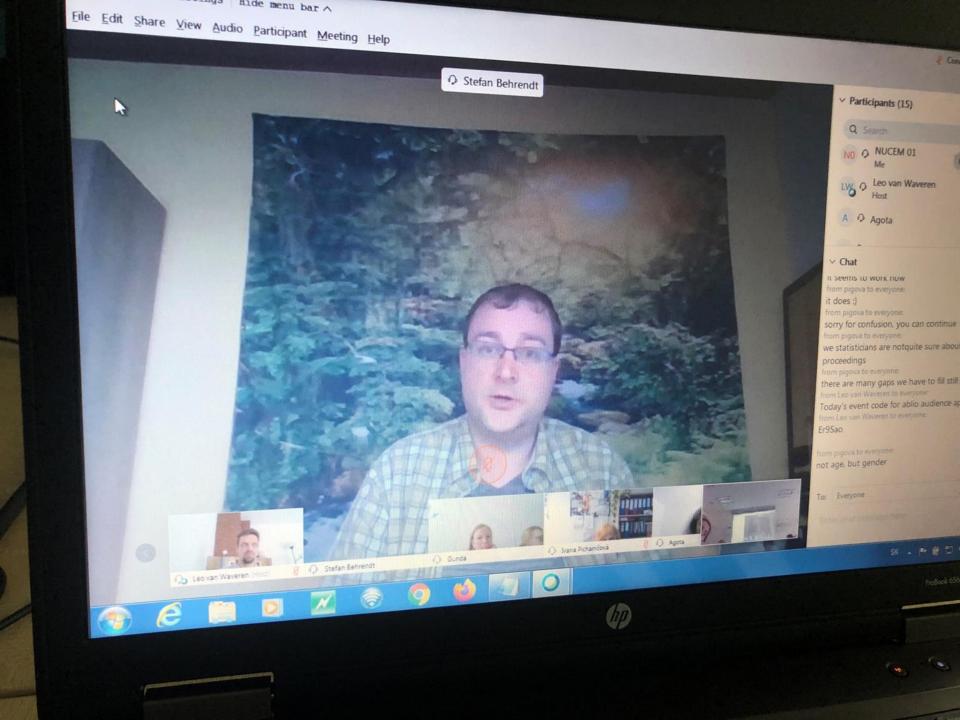


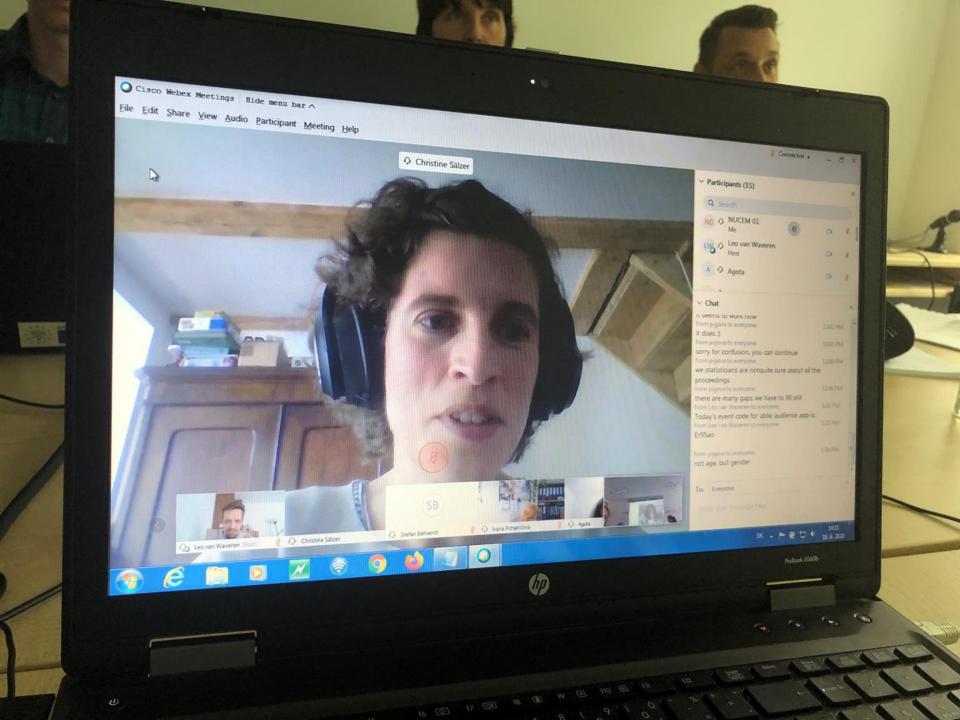






















Pavol Sveda



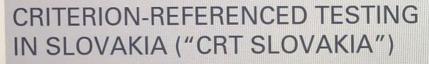
Stefan Behrendt



#### University of Stuttgart

Institute of Education

Department of Pedagogics



SRSS/S2018/071

June 2020 Steering committee

First and foremost:

We hope to find you all up and well, despite the current situation



The Ablio-event code for today is: ErD93c

Maps.google.com







View Audio Participant Meeting Help









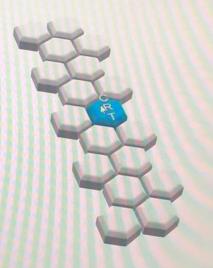




# Learning Slovakia & National Programme for Education and Training Development Reform

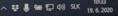
(2017/18) Ministry of Education

- Background: Country-Specific Recommendation to Slovakia by EU Commision based on PISA 2015
  - performance gap gender & different socioeconomic backgrounds
  - early school leaving rate risen to 7.4 %
  - Above average number of low achievers
- More than 115 specific measures to improving the quality and accessibility of education
  - ⇒Changes to national student assessment system.













#### Timeline of the CRT project – no changes planned

12/2018 - 03/2021

2020 ~Jan. 2021 Workshop #4: Item analysis November 2020: Workshop #2: Field trial September 2019 June 2020 Item & Test Workshop #3: construction Implementation CRT & Field trial → online June 2019 Framework

2021

Due to current situation, field trial will not be in grade 5 but grade 6

University of Stuttgart





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2019

















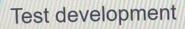


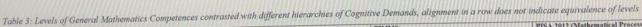
### Evaluation of the theoretical model by external advisory board

Workshop #1



- CRT-Test development by teams with expertise in
  - Mathematics
  - Slovak Language
  - Statistics
- Development at NUCEM are led by local experts of the field (e.g. from the University) and remotly supported by Innove (Estonia) and University of Stuttgart (Germany)





CRT Slovakia (Levels as further differentiation of General	German Educational Standards (Level of Requirement	TIMMS (Cognitive Domains)	PISA 2012 (Mathematical Processes)		
Mathematics Competences)	Reproduce	Knowing	Formulating (situations mathematically)		
	Making Connections	Applying	Employing (mathematical concepts, facts, procedures and reasoning		
2	Generalize and Reflect	Reasoning	Interpreting (applying and evaluating mathematical outcomes)		













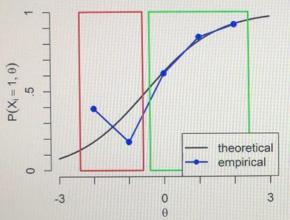




) Samo Varsik

#### Workshop #3 – Preparation of the field trial

#### Sampling methods



- 1. cross-effects for effect sizes
  - b) population probabilities

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- Discussion on needed sample size
  - · E-Test available at schools
  - ~20 schools for both subjects in both grades
  - · T5/T9-testing conditions
- → E.g. making sure developed test
  - is able to measure "high" and "low" performing students
  - Is employed on an adequate sample to compare grade, type of school,...



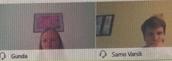












### Workshop #3 – Preparation of the field trial

#### Checklist & round table

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- Working in teams on best-practice check-list
  - Re-use of existing procedures
  - Clarifying remaining steps for the field trial
  - Responsibilities
  - Potential for future projects
    - · E.g. to enhance feedback for schools
    - Identify teaching / learning opportunities
    - Implement additional parts of the curriculum
    - · Challenges of new testing methods (remote testing of listening comprehension)
  - Exchange of experiences from (inter)national testing in Estonia and Germany

























### Workshop #3 – Preparation of the field trial

Open topic discussion

