Fostering students' presentation skills by making use of Virtual Reality





INTRODUCTIONWho are we?



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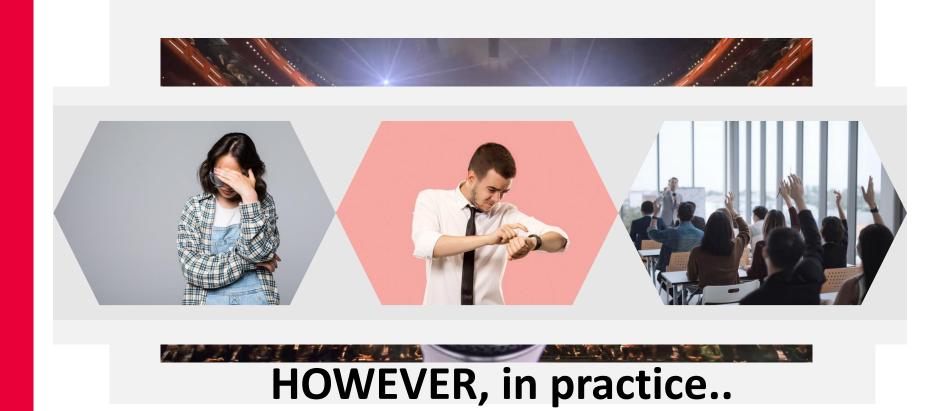
The development of students' oral presentation competencies with virtual reality



RESEARCH PROJECT

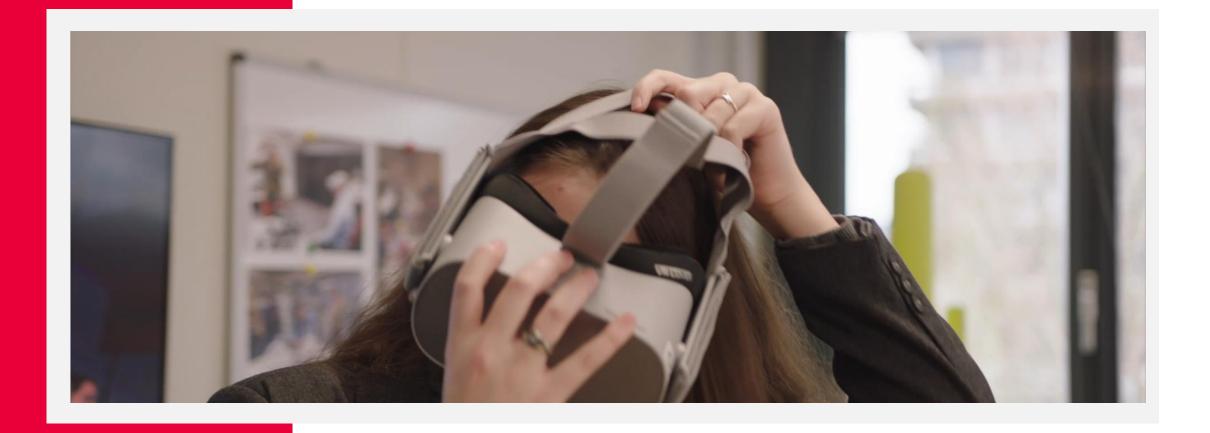


PRESENTING Oral presentation competences





VIRTUAL REALITY





UNESCO *Nomination*



Contents lists available at ScienceDirect

Computers & Education





Fostering oral presentation competence through a virtual realitybased task for delivering feedback



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ARTICLE INFO

ABSTRACT

Keywords:

Formative assessment

While previous studies have stressed the importance of feedback delivered by experts, it is unclear whether students' oral presentation competence can be fostered through innovative tech-



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RESEARCH Previous studies

What is the impact of Virtual Reality on the development of oral presentation competencies?

Virtual Reality – exp. condition



Traditional – ctrl. condition



(Van Ginkel *et al.*, 2019)



HOWEVER...





NO EXPERT INTERVENTION

EXPERT INTERVENTION



RESEARCH Ungoing study

Presentation practice in VR





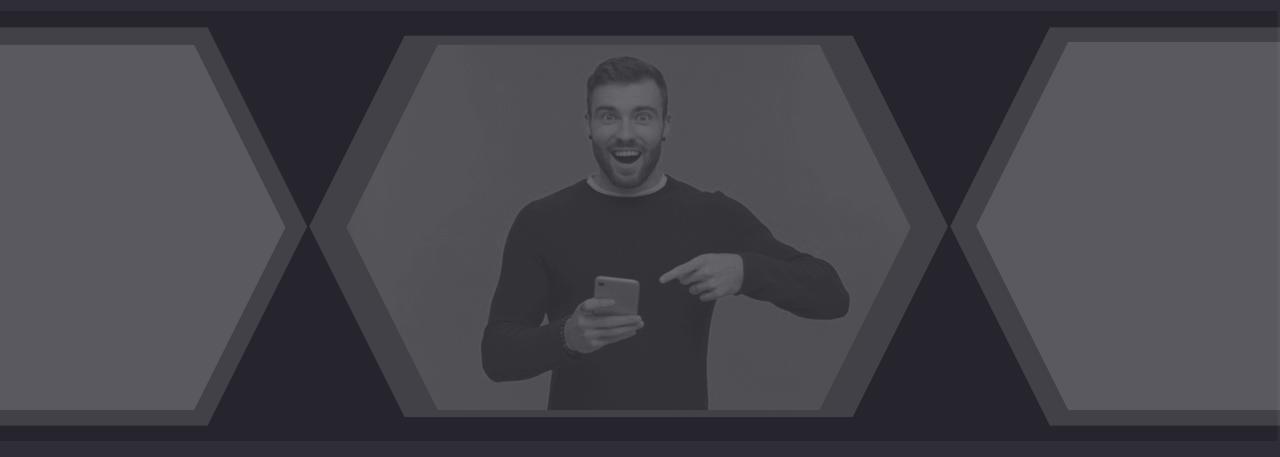
Quantitative VR-feedback interpreted with expert



Qualitative VR-feedback interpreted without expert



The development of students' oral presentation competencies with an Al-driven application



DEVELOPMENT PROJECT



HONEST MIRROR *Al-driven application*



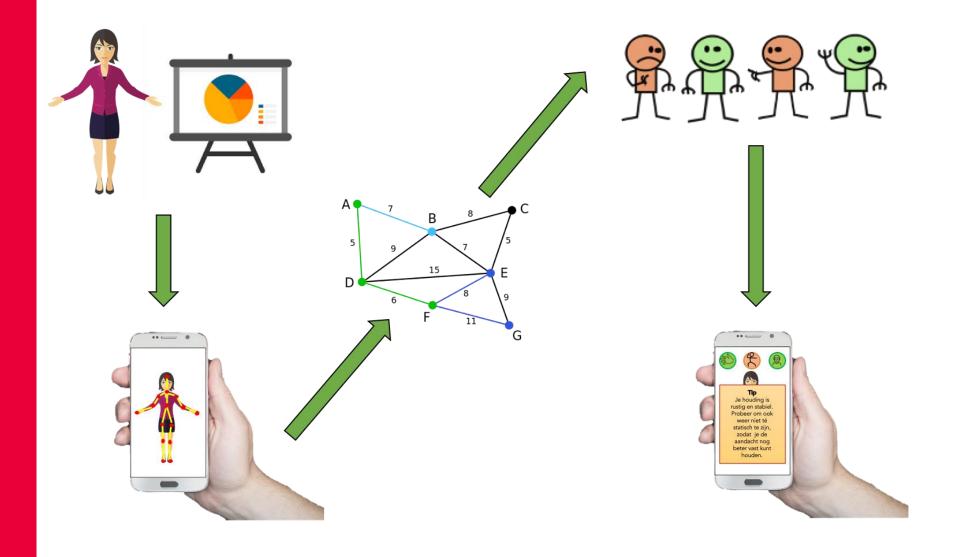






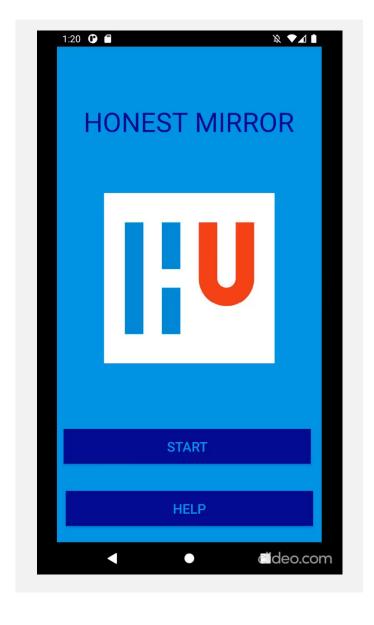


HONEST MIRROR *Al-driven application*





HONEST MIRROR Demo





STATEMENTS TECHNOLOGY, RESEARCH & INNOVATION

- "The global teacher shortage can be solved by the involvement of Artificial Intelligence."
- "Virtual Reality will become an essential tool for skills development irrespective of domain."



For the Dutch speaking participants:

Word lid van de community Praktijkvaardigheden met technologie op Linkedin

Leer en deel meer interessante voorbeelden



Praktijkvaardigheden leren met technologie

