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Virtual Reality for developing presentation skills

Introduction to Virtual Reality within Archimedes Institute



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Research

The effect of VR on developing presentation skills



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Review

Towards a set of design principles for developing oral presentation competence: A synthesis of research in higher education

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ABSTRACT

Developing oral presentation competence is an essential objective in higher education. However, a comprehensive picture of effective learning environment characteristics for encouraging oral presentation performance is lacking hitherto. This review identifies and classifies relevant studies with the aim of deducing a set of design principles with underlying conceptual and empirical argumentations for developing this competence. Fifty-two publications from the last 20 years were selected through a systematic search in four scientific databases. Subsequently, all studies were categorized with respect to student characteristics, learning environment characteristics, learning processes and outcomes. The

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The impact of the feedback source on developing oral presentation competence

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While previous research in higher education emphasized the essence of feedback by the teacher, the peer or the self, it remains unclear whether the acquisition of students' oral presentation competence differs depending on the feedback source. This quasi-experimental study examines the effectiveness of the feedback source on 144 first-year undergraduate students' progression in cognition, behaviour and attitude towards presenting, as three interrelated elements of oral presentation competence. Mixed methods of multiple-choice tests and performance

Presenting with impact

Take your smartphone and practice your pitch in front of an audience



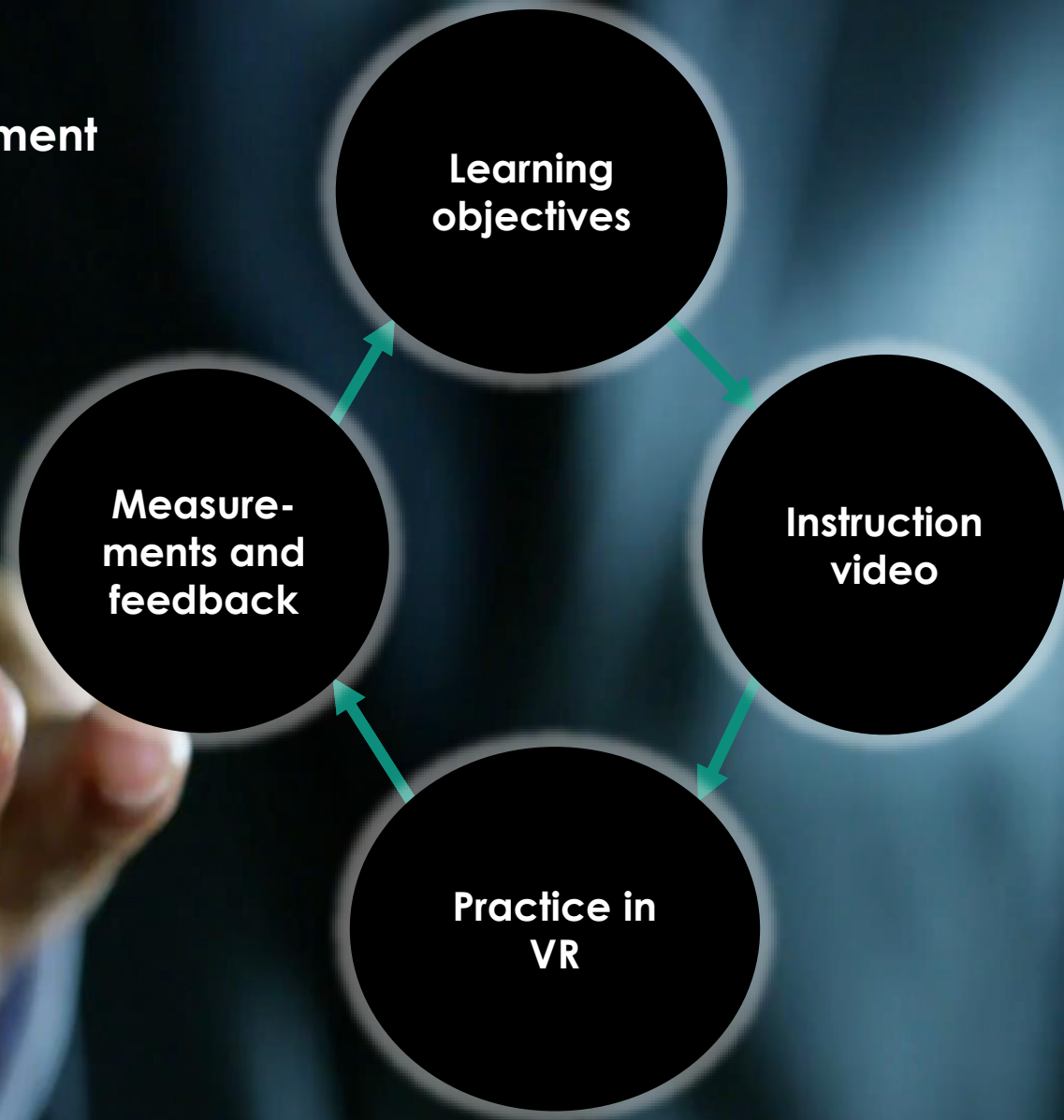
What do you need?

Smartphone, App, VR-headset



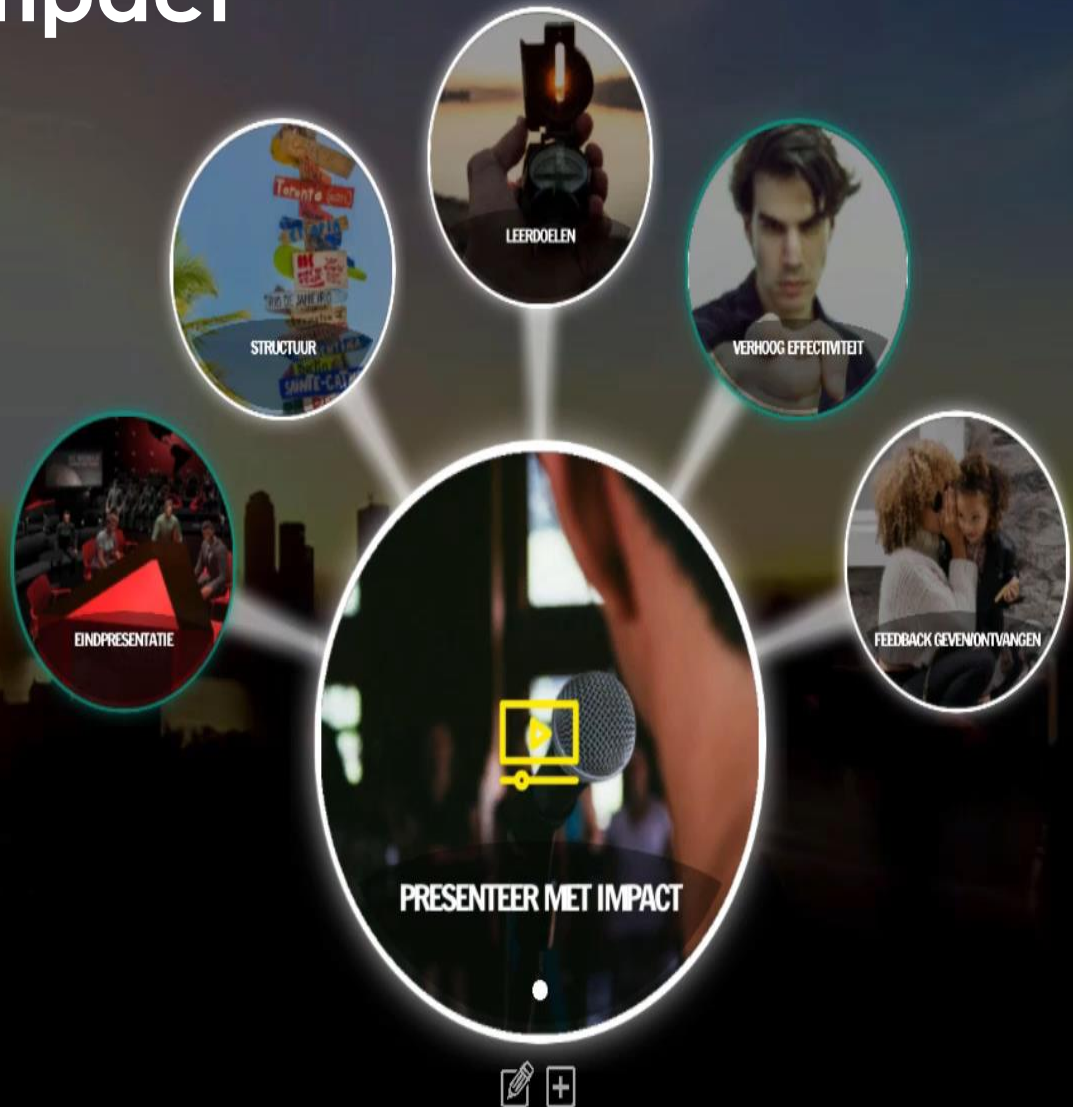
Personalized

Learning within the VR-environment





The application: “Presenting with impact”





Content

Components:

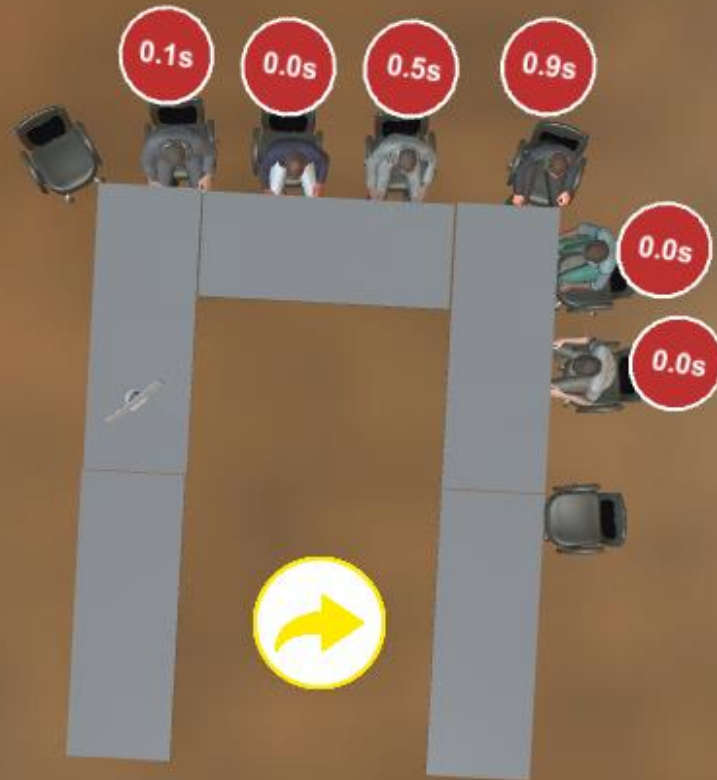
- Eye contact
- Use of voice
- Posture & gestures



Practicing eye contact



Feedback on eye contact



Presenting in front of a classroom



Presenting in a theater

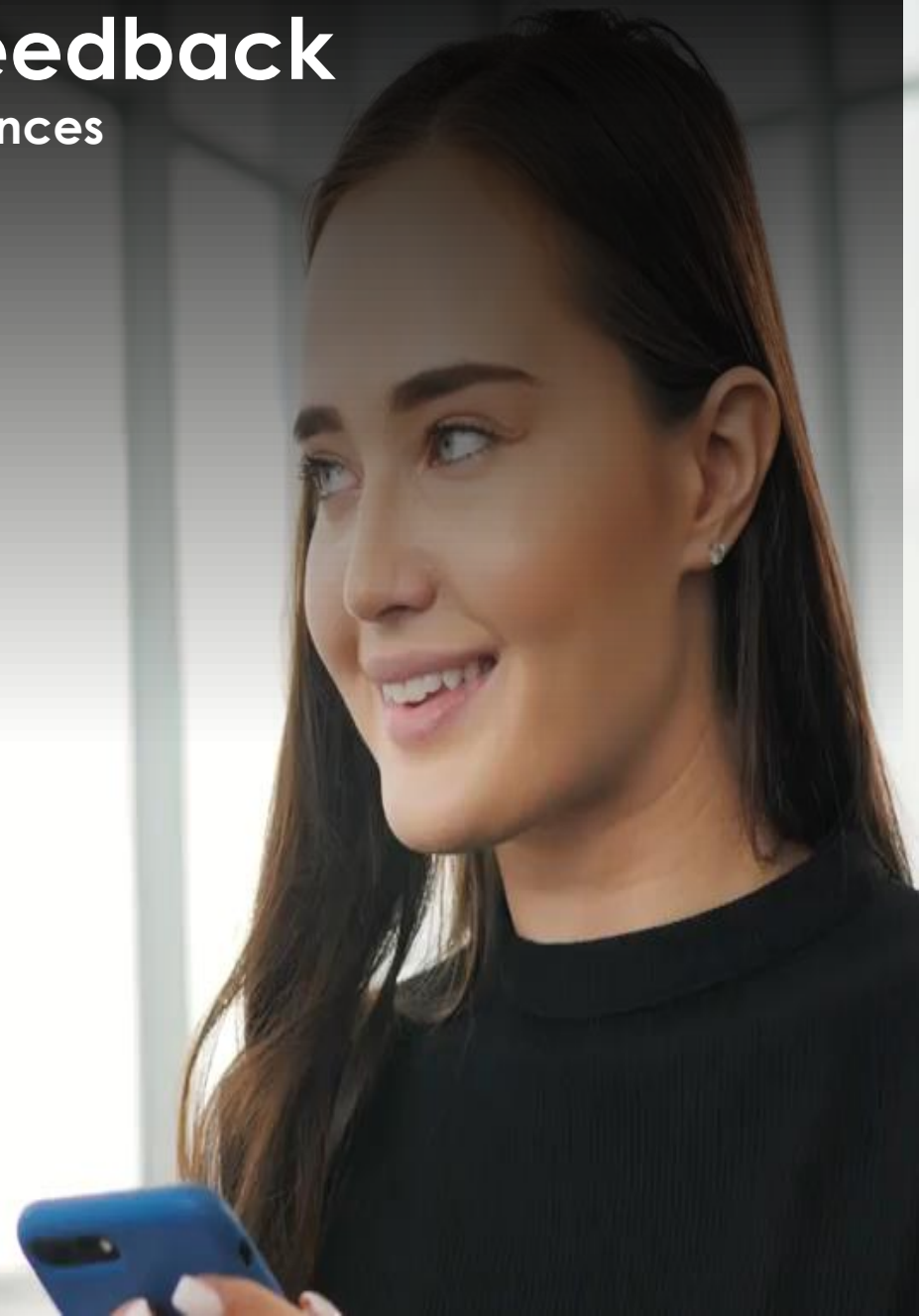


Presenting in a television studio



Measurements and feedback

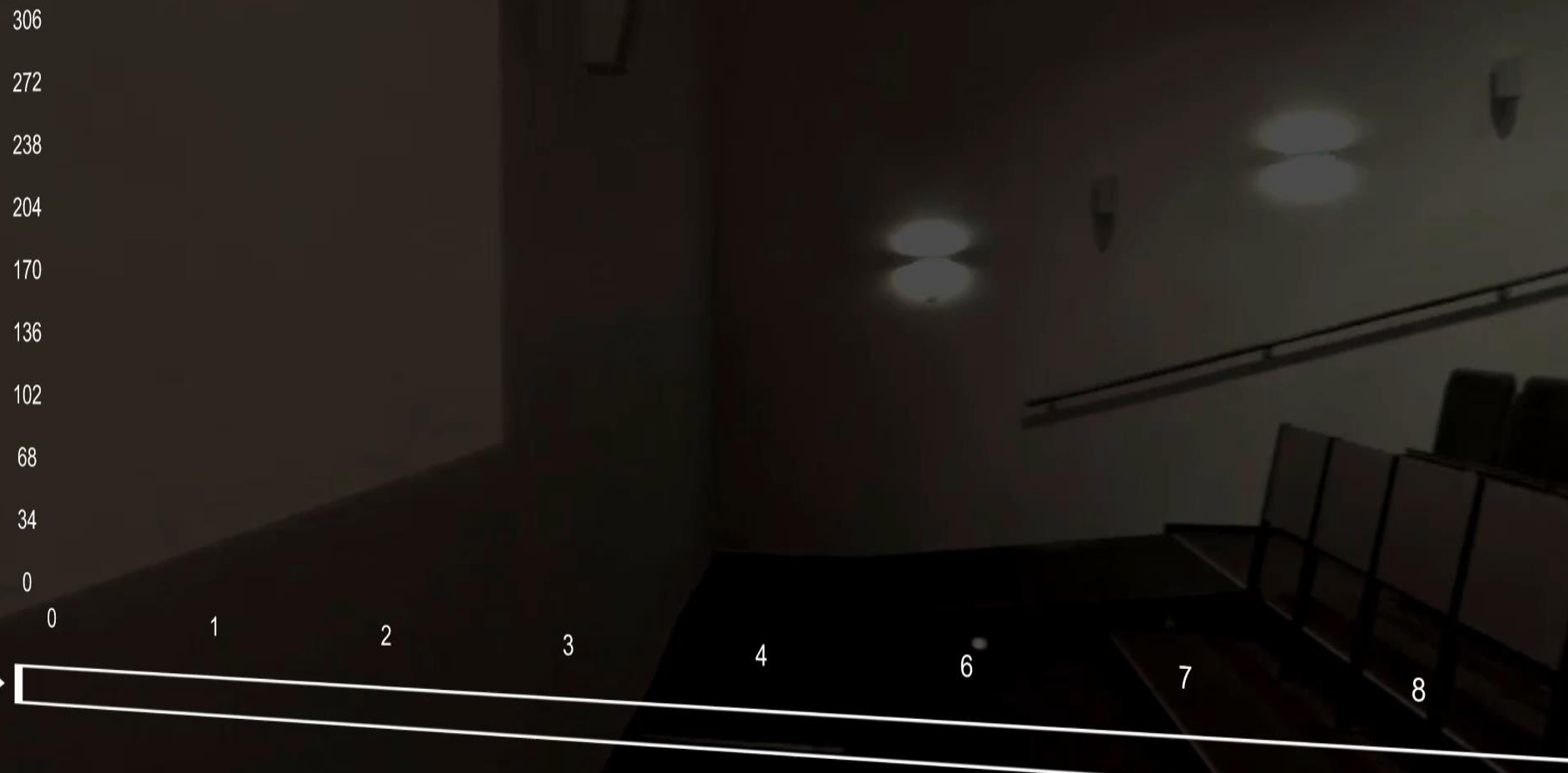
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Feedback



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Personal overview

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