

Social Acceptance of Nomadic Virtual Reality

Forschungsseminar: MMI

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Motivation / Introduction

Previous works examine this topic under different conditions. The researches of the acceptance of VR devices in public spaces haven been analysed under lab conditions with images and video clips instead of unprepared confrontation in reallife.

With the inspection of images you still keep a given emotional distance to a special topic. The completely unexpected confrontation with this topic in daily life might have another effect on your emotional acceptance.

Goal

The goal of this study is to examine if „wearing VR googles in public spaces is accepted by society” separated in *wearing VR goggles in public spaces* and *fulfill gestures with a connected VR controller*.

Under examination is if the rating which results from analyzing the different gathered data exceeds or undercuts a predetermined baseline / stimulus threshold.

Method

Design

Antonomous variable:

- Presence of VR devices (location, time, activity)

Dependent variable:

- Acceptance rating

Apparatus

- VR goggles
- Questionnaire for demographic data + technique affinity
- Reshaped WEAR-Scale

Procedure

- VR carrier to chosen location (sitting, moving, interact with his device)
- Consult “voluntary” pedestrians

Participants

Randomly chosen voluntary pedestrians of different age brackets