

Title:	Virtual LimitLab – Development and testing of a virtual simulation for alcohol prevention among adolescents
Duration:	2021 - 2022
Funding:	Own funds and Stiftung Charité
Project lead:	Univ.-Prof. Dr. Christiane Stock
Project coordination:	Christina Prediger M. Sc., Robert Hrynyschyn, M. Sc., Dr. Stefanie Helmer
Project description:	<p>Based on a Danish prototype, this project is developing a simulation game for alcohol prevention, in which users can move through a party and make different decisions in situations where peers encourage them to drink either alcohol or non-alcoholic beverages, as well as to engage in various activities (dancing, games, flirting). The virtual simulation aims to increase awareness of the influence of social pressure on one's own decisions, as well as to enable the training of different behavioural and communication strategies in dealing with alcohol.</p> <p>The aim of the project is the adaptation and technical improvement of a German-language virtual simulation for alcohol prevention to the needs and preferences of young users. Three to four focus groups will be conducted with 28-30 young people aged 15-18 years in order to identify adaptation possibilities and technical improvement needs. In a next step, a list of adaptation and improvement possibilities will be technically implemented within the limits of the existing prototype and thus the German-language prototype will be further developed to application maturity in further research projects (e.g. for the analysis of preventive effects and applicability in school-based prevention).</p>
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Publications:	<p>Dietrich, T., Guldager, J. D., Lyk, P., Vallentin-Holbech, L., Rundle-Thiele, S., Majgaard, G., & Stock, C. (2021). Co-creating Virtual Reality Interventions for Alcohol Prevention: Living Lab vs. Co-design. <i>Frontiers in Public Health</i>, 9, 185.</p> <p>Prediger, C., Helmer, S. M., Hrynyschyn, R., & Stock, C. (2021). Virtual Reality-Based Alcohol Prevention in Adolescents: A Systematic Review. <i>Adolescents</i>, 1(2), 138-150.</p>
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