

Strategies beyond Borders Conference Berlin 2019

Avatar based Teaching and Learning in the DAAD project MyScore

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„ We are under the illusion that the mere content of learning materials - whether live or digitally made available - is able to unfold an educational effect in a mysterious way“

Quote: Prof. Rolf Arnold,
Scientific Director of the Distance and Independent Studies Center (DISC)
at TU Kaiserslautern

VDI

INGENIEURAUSBILDUNG FÜR DIE DIGITALE TRANSFORMATION

Zukunft durch Veränderung

VDI-Studie
April 2019



- Digital Skills:** Digital interaction, professional and interdisciplinary collaboration
- Hybrid Skills:** ethical and socially competent action in the digital and analogue space
- Classical Skills:** Problem-solving and communication skills and adaptivness



Picture quote: Birnan

BIRANAN



media-affine ... but not media-competent

ANZEIGE

Die Digitalisierung verändert die Art und Weise, wie wir arbeiten.

Frankfurter Allgemeine

Inland

Frankfurt am Main 12°

RUBRIKEN BREXIT LANDTAGSWAHL IN THÜRINGEN F.A.Z.-WAHLBAROMETER INLAND AUSLAND TRUMPS PRÄSIDENTSCHAFT DIE GEGENWART

Eighth graders have not learned anything from digital competence



Obviously the possession of digital medicine does not enable them to deal with the media in a meaningful way.

Picture quote: FAZ, 5.11.2019

... Media in everyday teaching: something is changing!

Today: Everyone gets the knowledge nugget that suits him/her !!!



Picture quote: Pixaby

... what teaching and learning scenarios do we design?

Role play citizen participation

Virtual Student and Lecturer Mobility

Improvement of application-oriented cooperation



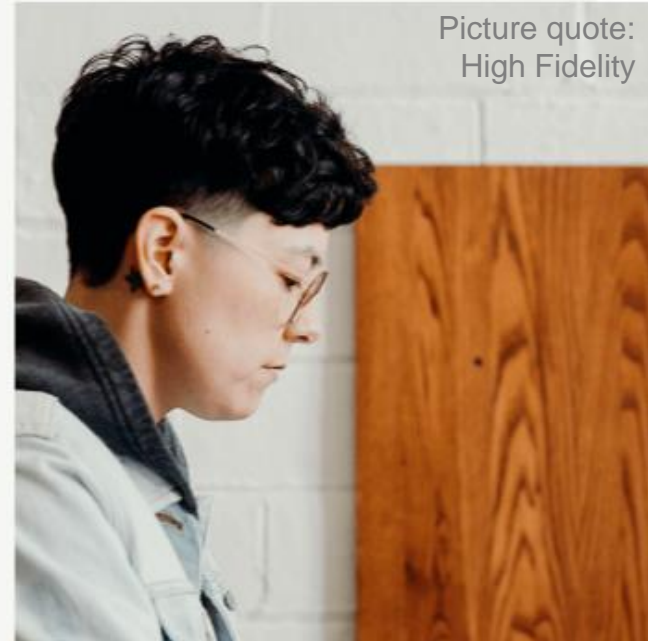
Teaching and Learning Scenario: Role Play Citizen Participation



... currently used platforms



**Free Open-
source + Easy to
Join**



Picture quote:
High Fidelity

... Open Source Software
... Programming: JavaScript



... currently used platforms



COMMUNITY DEVELOPER SOCIAL BLOG CAREERS STORE HELP PRESS CONTACT

CREATE AND PLAY IN VIRTUAL WORLDS

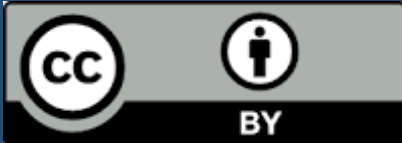
JUMP IN NOW →

Picture Quote: VRChat

... proprietary software, currently (still) free of charge

... Programming: Unity





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