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# Role Play & Interpreting in Virtual Reality

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#### The EU project EVIVA

# Evaluating the Education of Interpreters and their Clients through Virtual Learning Activities

A European LLP (KA 2) project with 5 partners from 4 European countries: Cyprus, Germany, Poland, UK (Jan 2013 – Dec 2014)

Coordinator: University of Surrey (UK)

Forerunner project: "Interpreting in Virtual Reality" (IVY)

www.virtual-interpreting.net

- Business/community interpreter training & self-study in 3 virtual environments
  - the 3D world of SecondLife
  - Google Hangout
  - Backbone online interview corpora
  - Languages: English, German, Greek, Polish, and Spanish
- Evaluation of student and client activities
  - Role play Practice with recorded dialogues Practice & explorations with video-recorded and annotated interviews





# EVIVA role play - interpreting SecondLife







### EVIVA role play - interpreting Google Hangout







Comparative evaluation: EVIVA/IVY SecondLife and Google Hangout

- Affordances
  - role play, communication practice and testing
  - interpreter training and interpreting
- Psychological attitude
  - feeling natural and comfortable
  - feeling present in the environment/group
- Affordances for learning

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Video recording: Role play in EVIVA/IVY SecondLife 

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Video recording: play in Google Hangout 

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#### Affordances

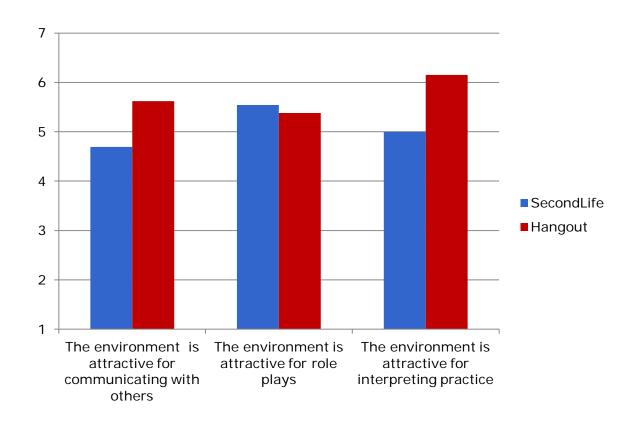
- role play, communication practice and testing
- interpreter training and interpreting





#### EVIVA role play - interpreting

#### Affordances for role play, com practice and interpreter training







#### Psychological attitude

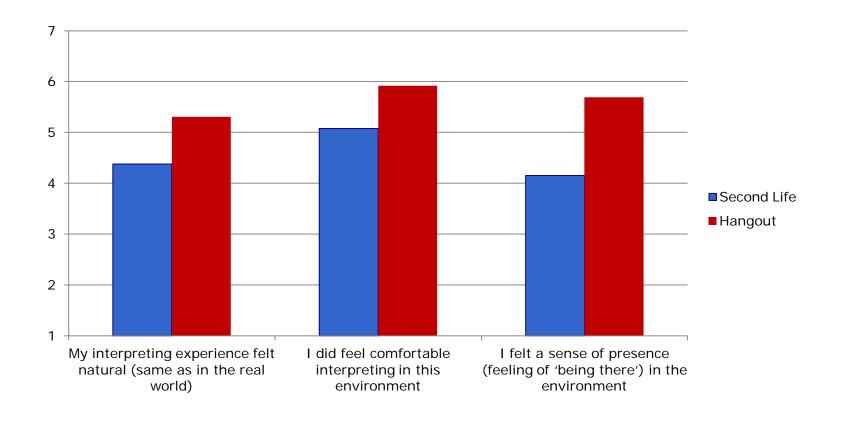
- feeling natural and comfortable
- feeling present in the environment/group





# EVIVA role play - interpreting

#### Psychological attitudes





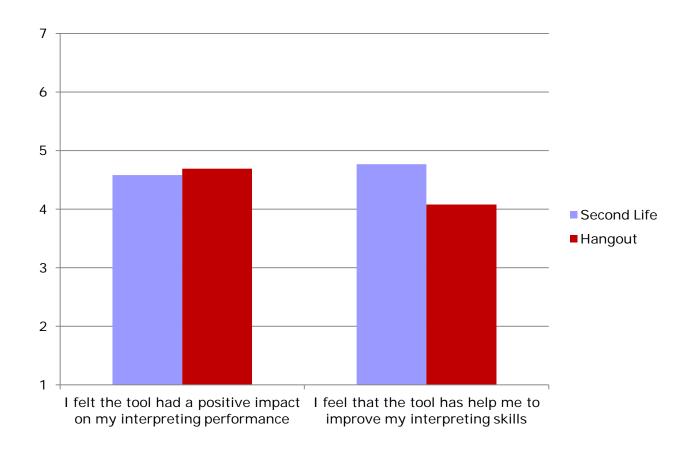


Affordances for learning





# EVIVA role play - interpreting Affordances for learning





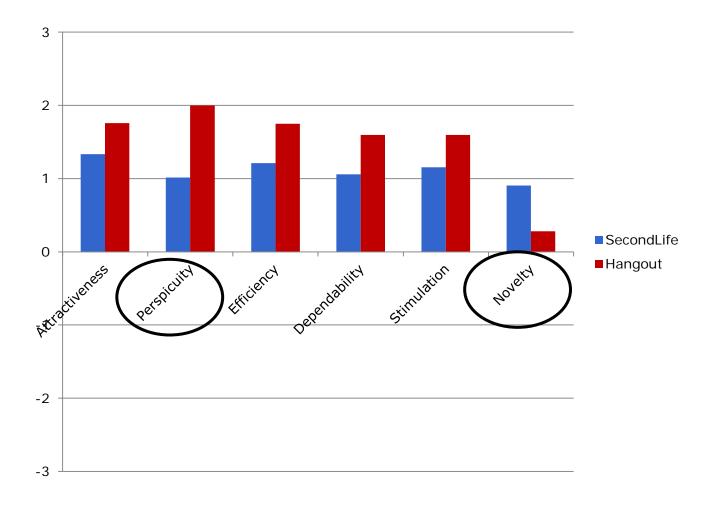


- Developmental perspective
  - familiarization
  - learning to learn





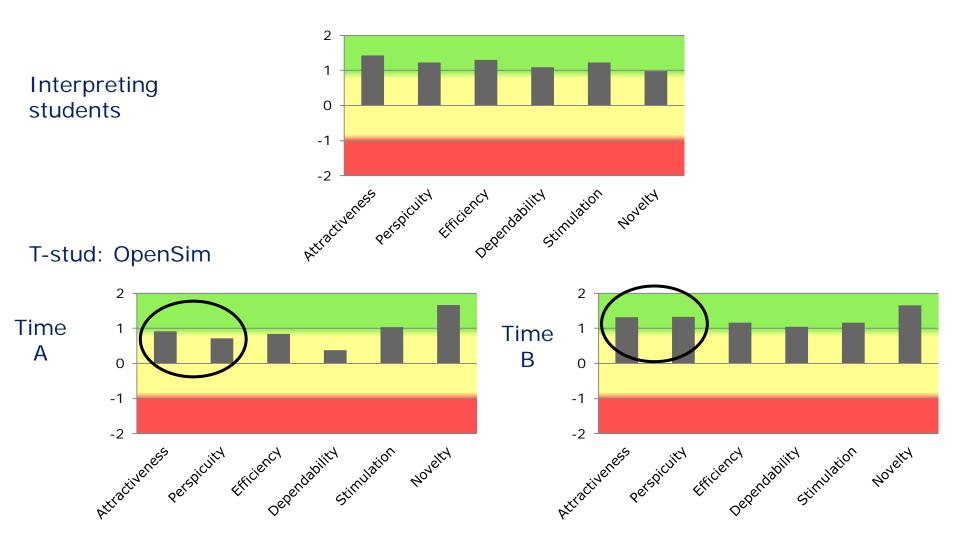
# EVIVA role play - interpreting User Experience (SAP questionnaire)







### EVIVA role play - interpreting Learning to learn



lin-quest expert meeting, Bad Sulzburg, 10 May 2014





- Implications for "secondary" users
  - teachers and trainers (language learning and interpreting)
  - interpreting clients





#### References

Laugwitz, B., Held, Th. and Schrepp, M. (2008). Construction and evaluation of a user experience questionnaire. In Holzinger, A. (ed.) (2008). *HCI and Usability for Education and Work*. Berlin, Heidelberg: Springer-Verlag, 63-76.

# Thank you