

An overview of sign language research in German Switzerland

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Overview

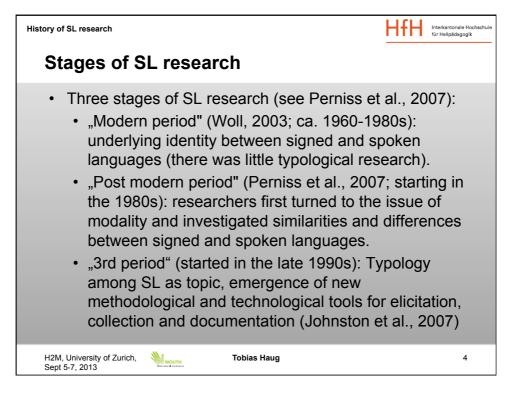
- Short outline of the history of sign language (SL) research
- Research projects involving Swiss German Sign Language (DSGS)
- · SL research and (new) technologies
- Conclusion
- Outlook

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History of SL research



SL research

- SL research is represented in different areas of linguistic research, such as psycholinguistics, computational linguistics, lexicography
- Within linguistic research: no need any longer to argue that SLs are natural languages
- Both SL and spoken language research presently in the process of approaching each other
 - · For example:



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Lindengalan COUCLANDEC 40% / Tobias Haug

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Situation in Switzerland

Three sign languages in Switzerland:

- German-speaking part: Swiss German SL (Deutschschweizer Gebärdensprache, DSGS)
 - 5'500 users
- French-speaking part: French SL (Langue des Signes Française, LSF)
 - 1'700 users
- Ticino (Italian-speaking part): Italian SL (Lingua Italiana dei Segni, LIS)
 - 300 users

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Study programs involving SL at university-level



Training programs at the University of Applied Sciences of Special Needs Education (HfH):

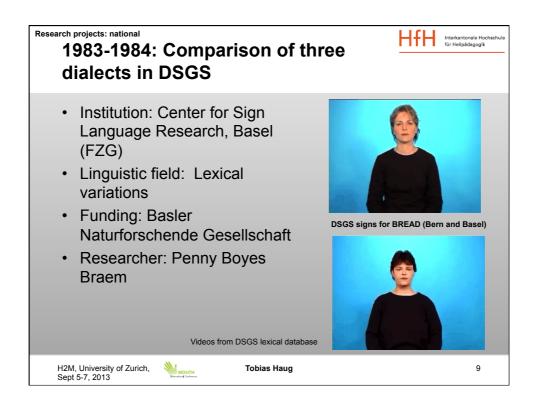
- · BA program in SL interpreting
- SL instructors training (continuous education)
- MA program in special education, specialization in education of the deaf and hard-of-hearing ("Schulische Heilpädagogik")

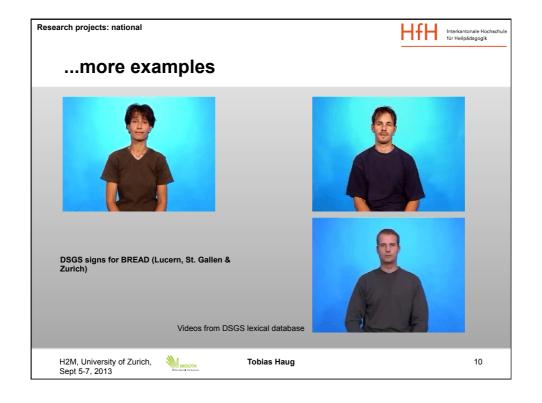
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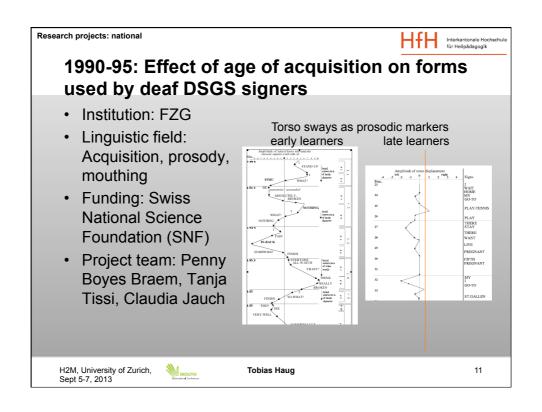


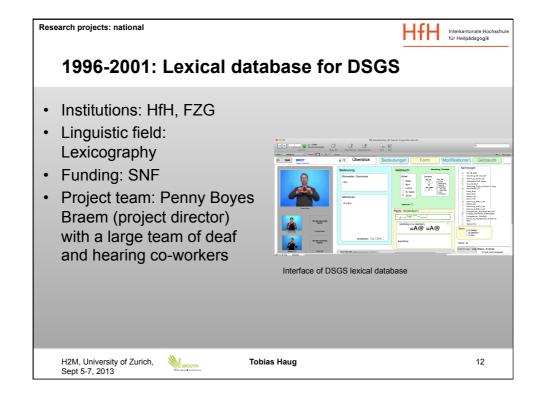
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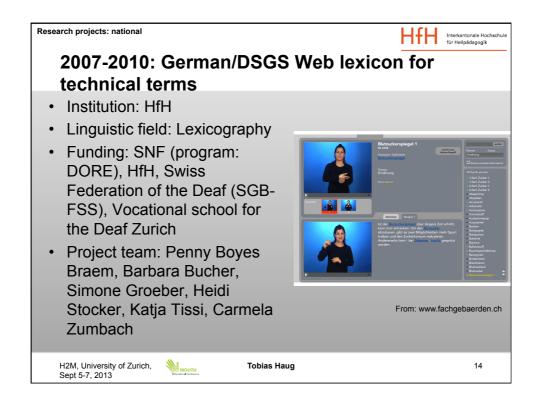


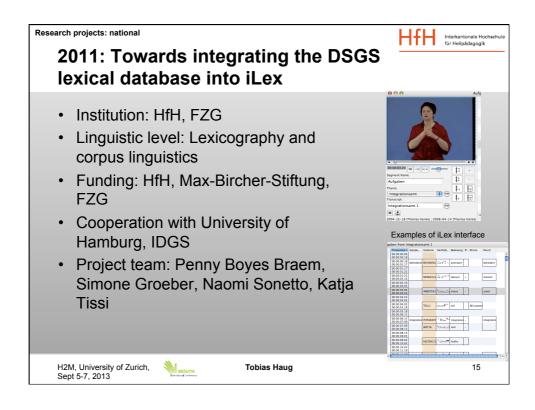




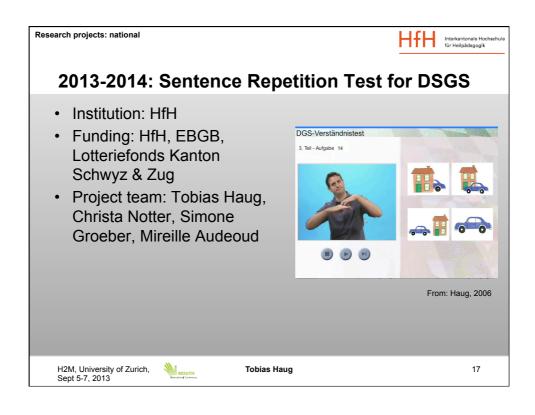


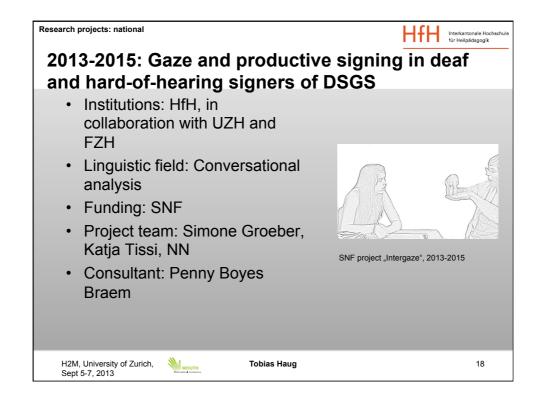












Research projects: international



2012-2014: Deaf consumers' perception of signed to spoken language interpretation

- · Institutions:
 - · Macquarie University, Australia
 - University of Applied Sciences of Special Needs Education (HfH), Switzerland
 - · Trinity College Dublin, Ireland
 - · Heriot-Watt University, Scotland
 - · Gallaudet University, USA
 - University of Applied Sciences Utrecht, the Netherlands

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Research projects: international



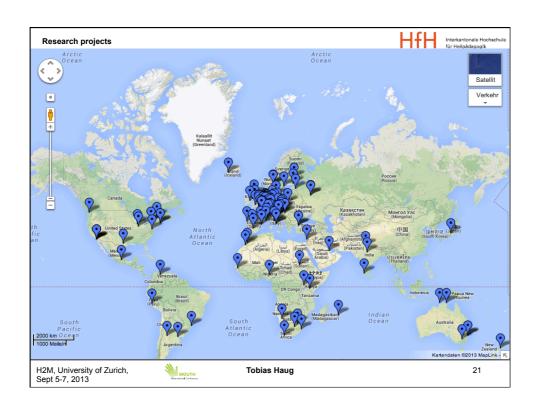
Upcoming EU projects

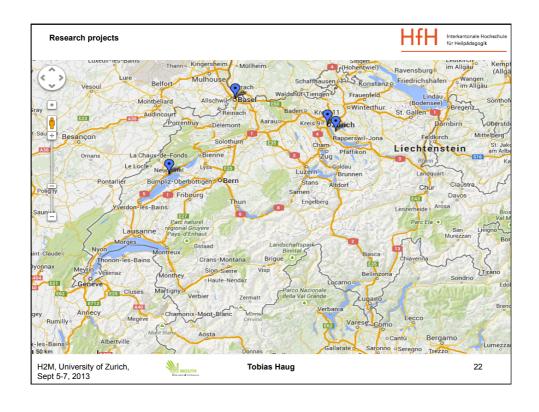
- Italy, France, Spain, Switzerland: Sign Language: Methodologies and Evaluation Tools (SignMET, 2014-2015, 2 years)
- Ireland, Austria, Belgium, Switzerland, UK: Justisigns (legal interpreting) (2013-2015, 2 years)

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Conclusion

- · Different research projects involving DSGS:
 - · First projects were driven by empirical research questions
 - · Results (e.g. from DSGS lexical database) fed into the making of teaching materials
- What is still missing? E.g.
 - · DSGS corpus
 - Pragmatics
 - · Early acquisition
 - Interaction

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Outlook: SL research in Switzerland

- · Establishing of SL research at the university level in Switzerland
- · Recruitment and education of Deaf researchers

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Outlook: Topics of SL research in the future

- What are the "big questions" in SL research we want to address?
- · Concrete projects, e.g. initiated through the Sign Language Research Network

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