

5 RESEARCH QUESTIONS ON

# HCI Systems for Representative Democracy

Research Methods, TU Wien, Summer term 2024  
Salkic Mirza, Salkic Nirmala, Süsslin Lou



*"How helpful is Wahlkabine.at in coming to an election decision?"*

## RELEVANCE & MOTIVATION

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- **Mixed Methods Study design**
  - Within-subject study design
  - Quantitative data  
Confidence level on decision, decision change
  - Qualitative data via Questionnaires or interviews  
=> perception of helpfulness of VAAs

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- Stadelmann-Steffen, Rajski and Ruprecht (October 2022)



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- Garzia and Marschall (Jan 2016)



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- **Mixed Methods Study design**
  - **Broad range of stakeholders**
  - **Measure user satisfaction, perceived impact on decision-making, etc.**
  - **Cross-sectional or longitudinal study design**
- **Focus group**

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- Pagallo, Casanovas and Madelin (2019)



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  - Collect task completion times, error rates, etc.
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- Haider and Ahmad (May 2024)
- Zhu and Xu (2023)



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- Hassan and Hamari (2020)

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