

Paradata and DDI

The new DDI Paradata Working Group



Pre-DDI-Paradata Working Group Activities

- Talk at EDDI 2018 in Berlin: Collect, Store and Re-Use Paradata in DDI – We Need a Working Group!
- DDI paper on paradata (not published yet) with:
 - Ingo Barkow (FHGR, Switzerland), Geneviève Michaud (Sciences Po, France), Anja Perry (gesis, Germany), David H. Schiller (FHGR, Switzerland), Wendy Thomas (IPUMS, USA)
 - Goal: explore Paradata by Use Cases
- Talk at EDDI 2020 in Paris (online): Paradata - from by-product to standard documentation

Need to speed up things and produce results...

- New DDI Paradata Working Group in 2021

Paradata? Some Use Case Examples

Survey methodology - CRONOS

- Basic paradata: survey outcome, break-off pages, participation start and end timestamps, total time the respondent spent in the questionnaire session.
- Detailed paradata: timestamps at individual questionnaire pages, respondent actions such as switching devices, skipping questions, returning to previous pages as well as break-off and resumption during survey sessions.
- Contextual paradata: provides device type, operating system, browser, screen size and resolution.

Log files from wearables - SensoMot

- Using additionally to the study the embedded gyroscopes within Fitness Trackers, Smartphones or Smartwatches. Data was analyzed to identify critical motivational states.

Integration/Harmonization - IPUMS experience

- Capture the process for transformation at the variable level
- Capture the variation to the process on a case-by-case level

DDI Paradata Working Group – next steps

Short-term goals:

- Finalization of paper
- Planning of follow-up papers on same topic
- Enlarging the group for better discussions and better coverage

Mid- to long-term goals:

- Use case based definition of Paradata
- Evaluate steps for enlarged and efficient real-life usage of Paradata
- Using DDI to make the best of Paradata usage in a FAIR manner

- Happy for further discussions, ideas and critics on the topic of Paradata

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**Thank you very much for your attention.
Vielen Dank für Ihre Aufmerksamkeit.
Grazia fitg per l'attenziun.
Grazie per l'attenzione.**

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