

Diary Study

Background reading

Chapter 6 in *Research Methods in Human-Computer Interaction* by Jonathan Lazar, Jinjuan Heidi Feng, Harry Hochheiser. John Wiley and Sons (2009).

<https://www.sciencedirect.com/science/book/9780128053904>

Research Design Exercise

Imagine designing a research study to learn more about ways in which older people who have just been diagnosed with Diabetes Type II look for/avoid information about their health. In particular, you want to learn about factors which influence the health information behaviour of diabetic patients in daily life. This includes active searching for information, passive encountering of information, and avoiding or deciding not to search for information.

Design a diary study for your research question, including:

- What kind of participants might be appropriate, and what characteristics might they have
- How you will recruit them and how many participants you will approach
- For the structured diary, design:
 - an event-contingent diary form, to gather information on active searching for information
 - an interval-contingent diary form, to gather information on passive encountering of information
 - a health-situation diary form, to gather information on avoidance of information.
 - a guide for participants to select which form they should answer
- An information sheet to be given to participants at the beginning of the study

- Any other aspects of the study