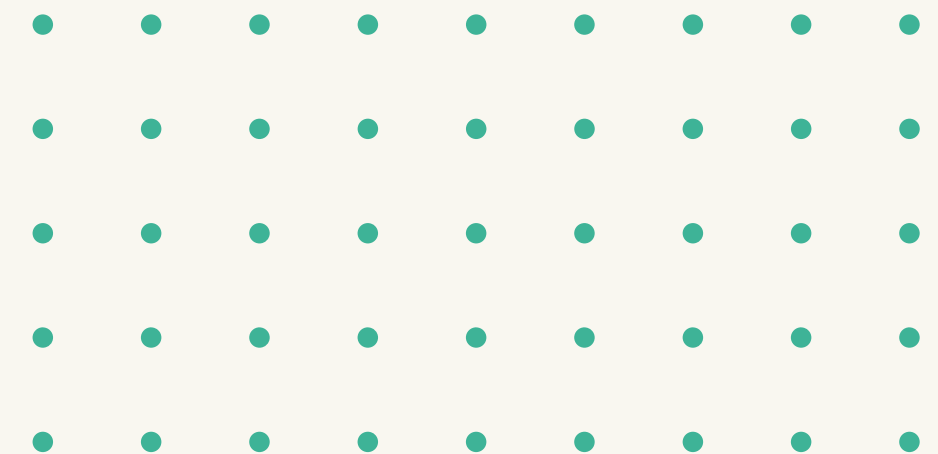


ESM meeting 2025

Mapping methodological variation in experience sampling research from design to data analysis

A systematic review

Lisa Peeters, Wim Van Den Noortgate, M. Annelise Blanchard, Marie Suenart, Gudrun V. Eisele, Olivia J. Kirtley, Richard Artner, Ginette Lafit



The systematic review



ESM study answering a psychological research question



Purely observational



Published between February '24 and January '25

3574 records screened



369 eligible records identified



150 records randomly selected
(reporting on 162 studies)

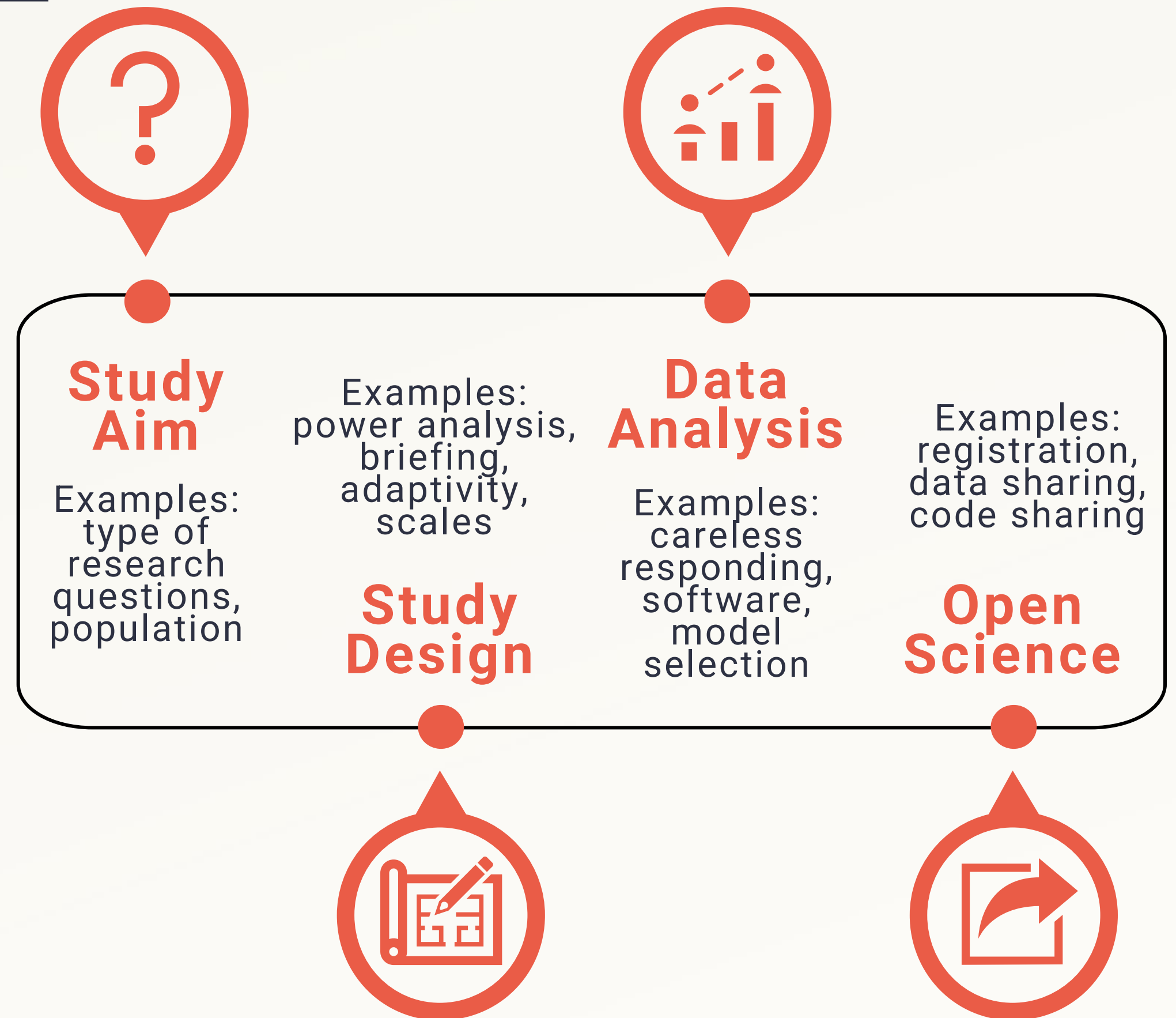
Data extraction

Content

Which decisions are researchers making?

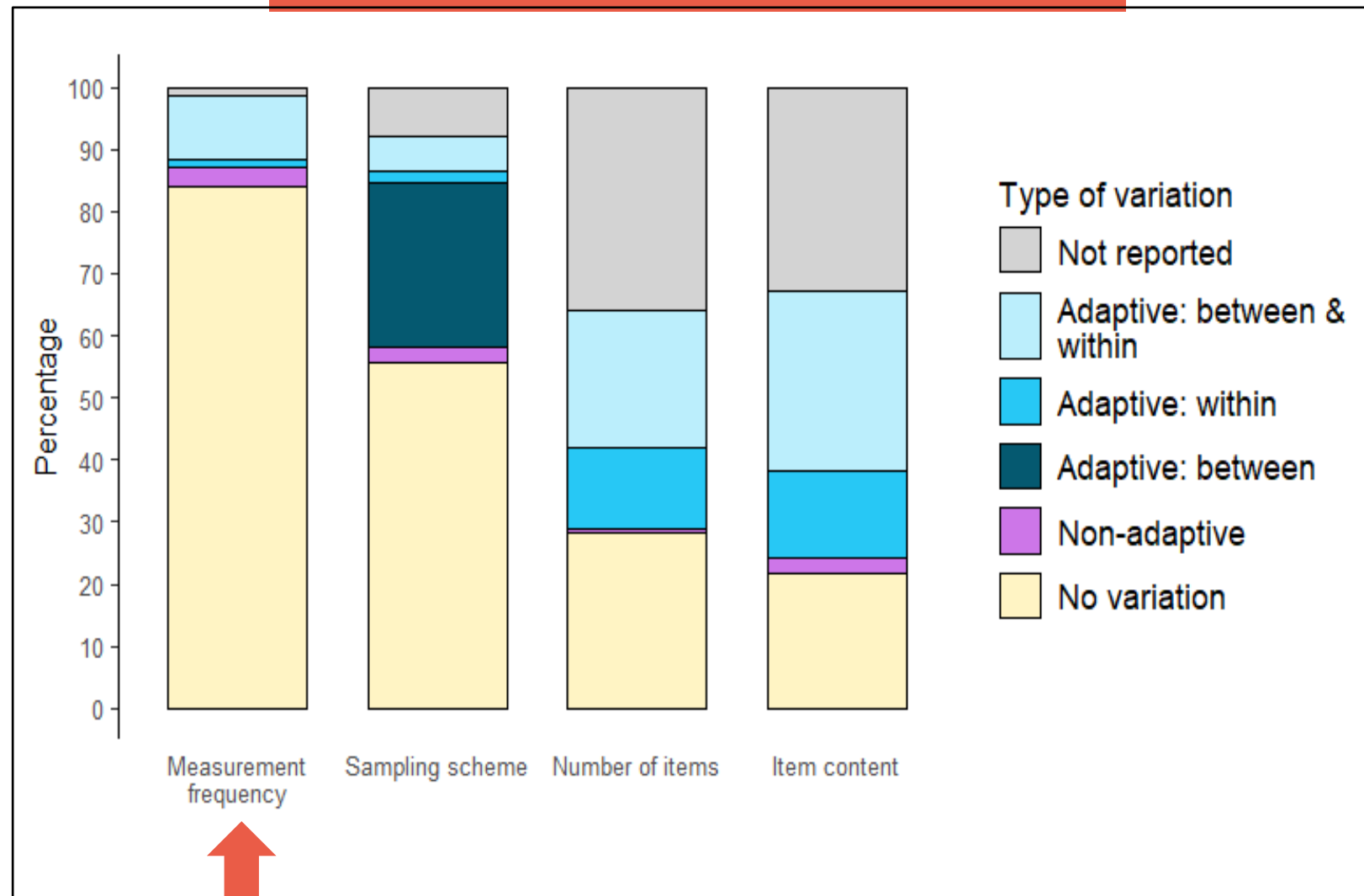
Reporting

Are researchers reporting (and justifying) these decisions in the first place?



A (SMALL) selection of results

Variation in the study design



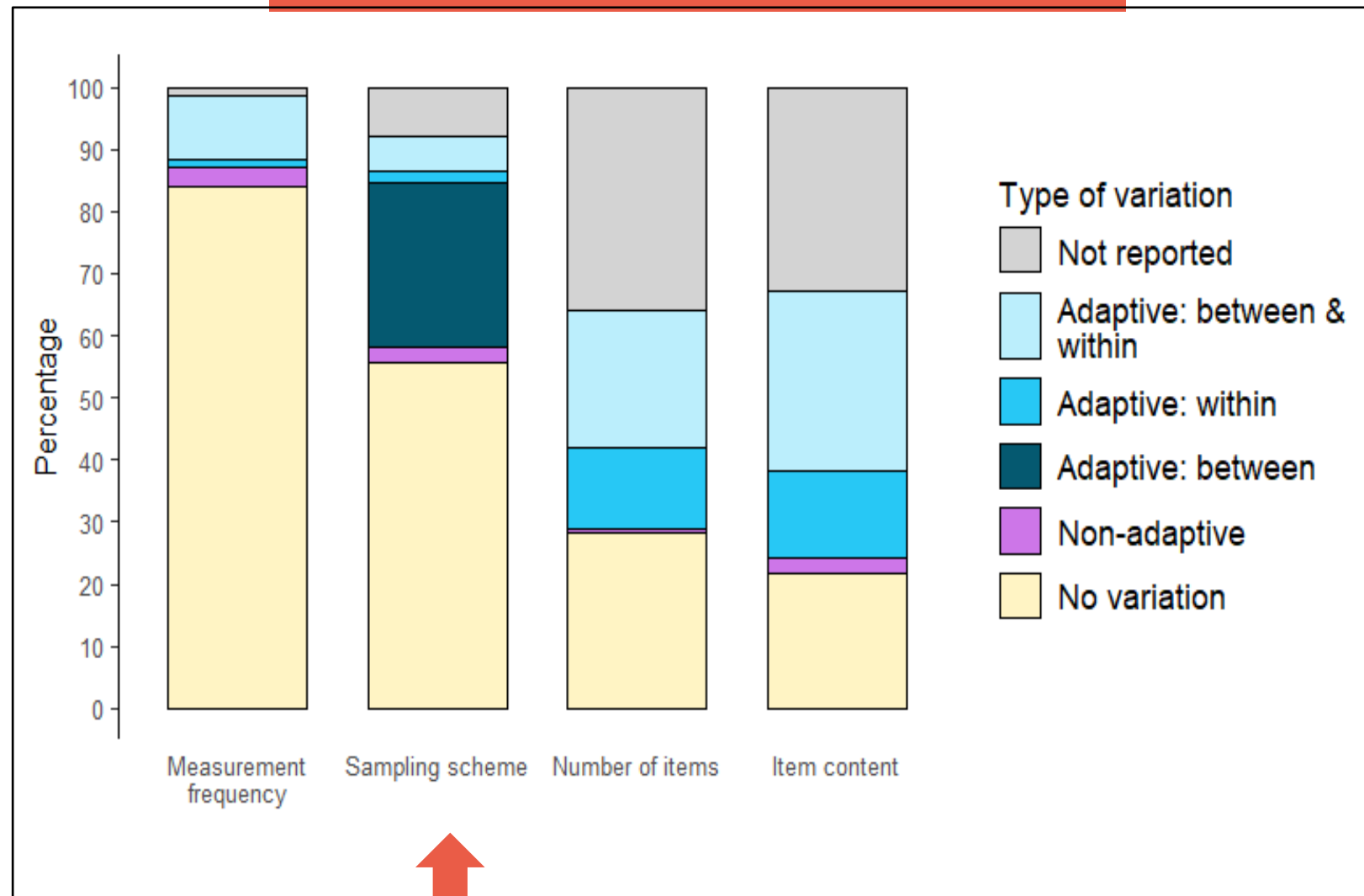
Not a lot of variation in measurement frequency

Questionnaires



A (SMALL) selection of results

Variation in the study design



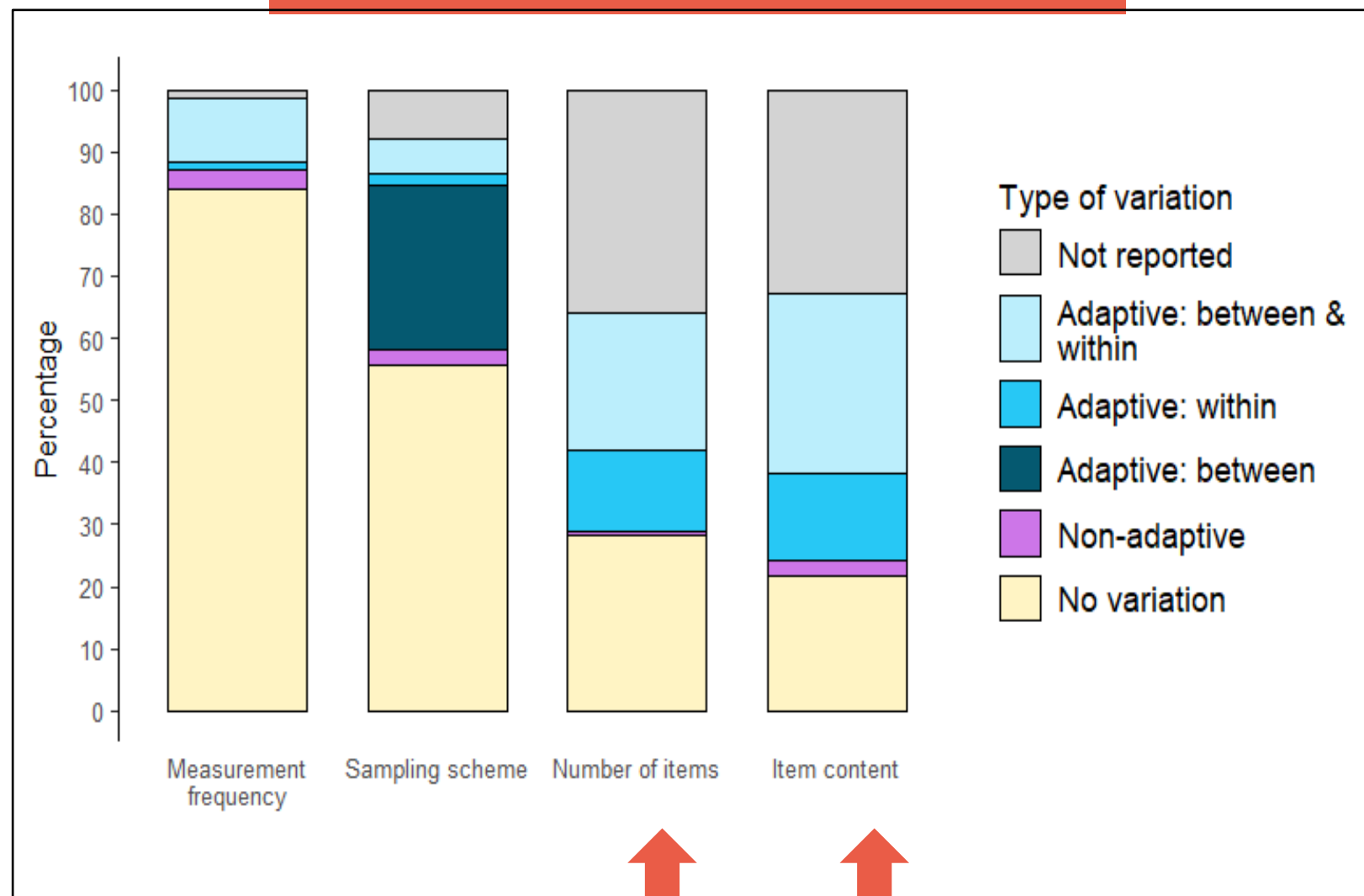
Variation in sampling scheme primarily through choice of sampling window

Questionnaires



A (SMALL) selection of results

Variation in the study design



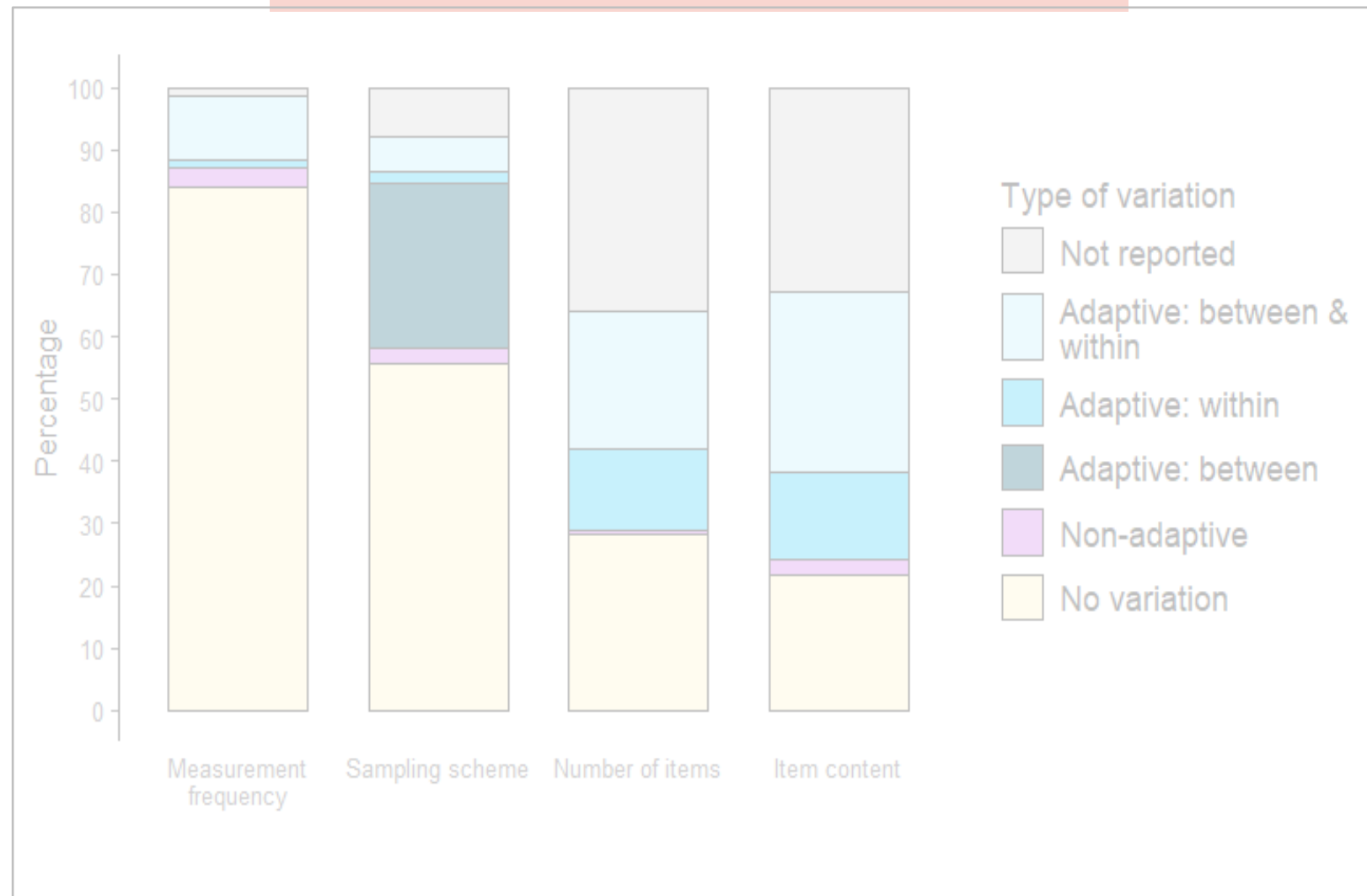
Variation in items (if reported) through branching and time-of-day items

Questionnaires

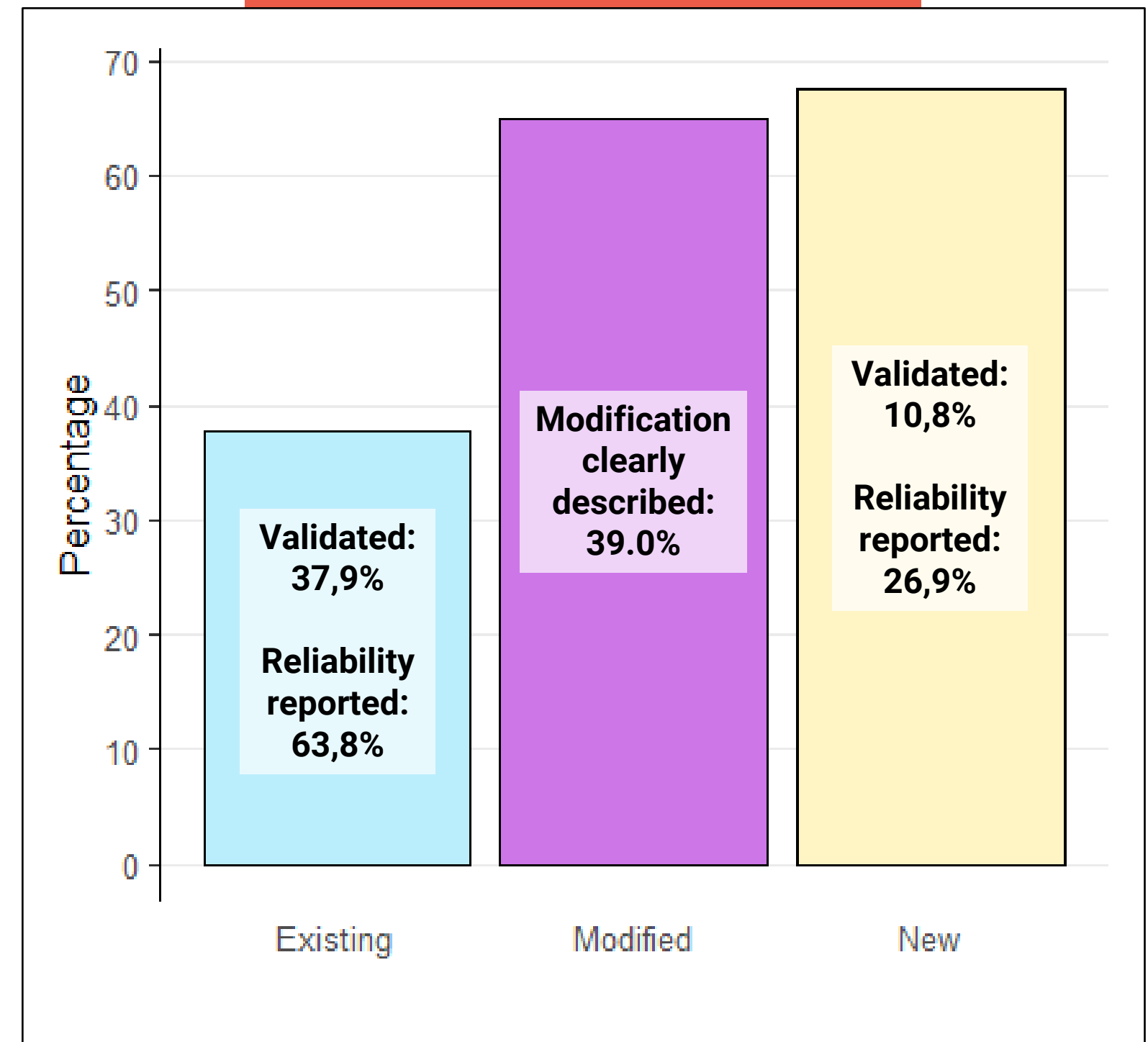


A (SMALL) selection of results

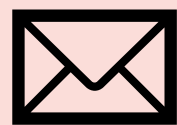
Variation in the study design



Questionnaires



Find out more!



Lisa.peeters@kuleuven.be



lisapeeters.bsky.social



Stage 2 Registered Report
under review at PCI-RR



Comparison to
previous literature



New insights



Reporting rates



Study locations



And more!

