

Impact of promoting open science in Campbell Collaboration Systematic Reviews journal

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BACKGROUND

Campbell Collaboration is a diamond OA journal, published by Sage

Campbell publishes systematic reviews, evidence and gap maps and methods about evidence synthesis

Campbell moved to “expect data sharing” in 2018

Campbell expects sharing of:

- meta-data for included and excluded studies,
- search strings,
- data coding sheets (e.g. descriptive data and outcomes)
- data transformations or calculations as well as analytic code (if applicable)

In 2023, data availability statements were required on submission as part of the management information system

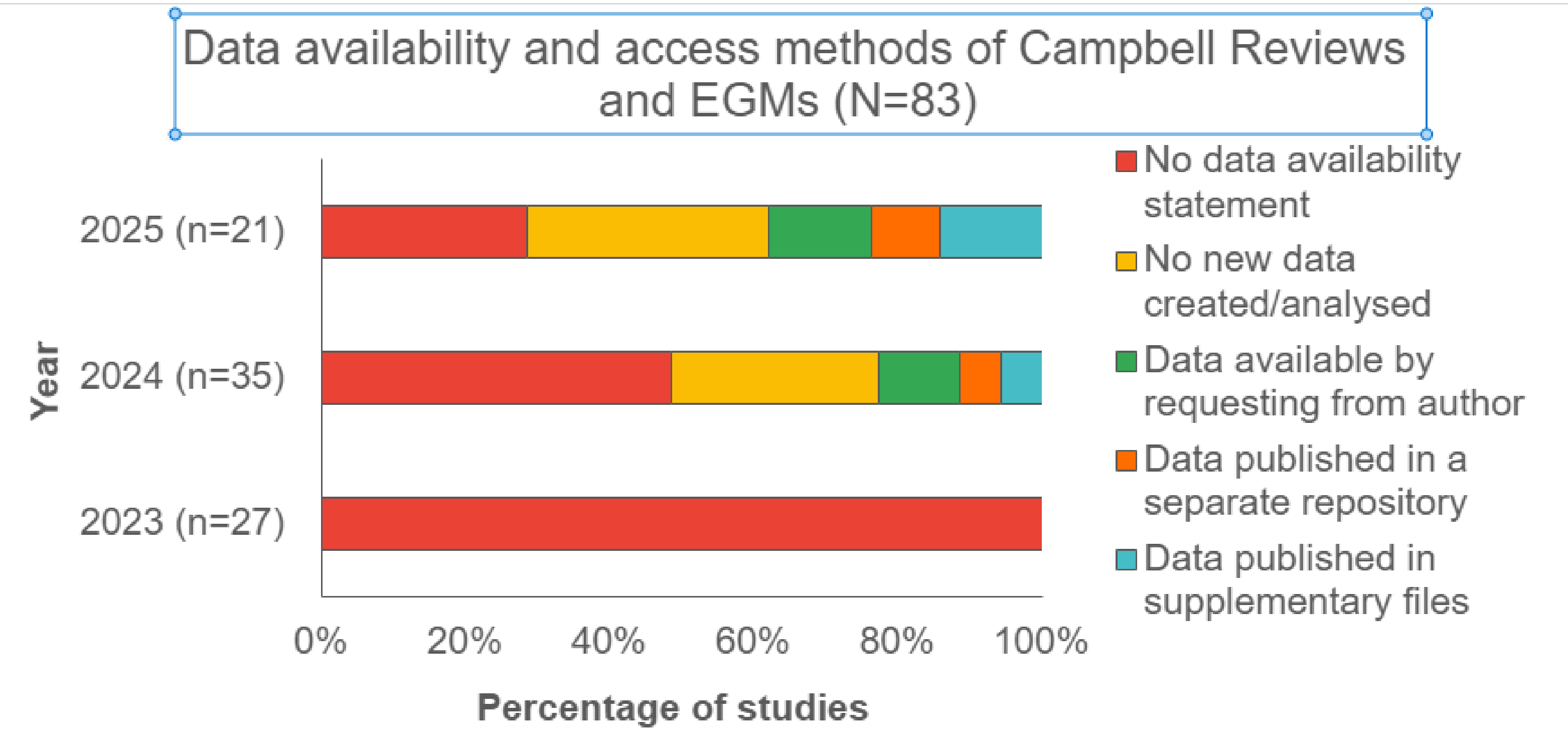
METHODS

We examined all Campbell reviews published from 2023 to 2025 to assess presence of data availability statements, what data was shared and how

71% of Campbell reviews have a data availability statement, indicating where data can be accessed

Conclusions and next steps

- Requiring data availability statements on submission enhanced reporting
- Availability of data such as full references of excluded and included studies and full search strings has improved
- Promoting open science practices requires tools, enforcement and continuous monitoring
- Future steps include open science badges, guidelines for authors and editors



Data elements which are shared

