



# Starting initiatives for stimulating open science at the MPIDR & in demographic research

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Open Science Ambassadors Follow-up Meeting

Online, 17<sup>th</sup> January 2024



# Open science initiatives



- ▶ Open science session at the MPIDR retreat
- ▶ Open science workshop at the MPIDR
- ▶ Open science practices in demographic research

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  - ▶ LEGO reproducibility game [doi: [10.36399/gla.pubs.196477](https://doi.org/10.36399/gla.pubs.196477)] (thank you PhDNet OS WP 😊)

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  - ▶ provisional agreement for January 2025
  - ▶ organization to begin after MPIDR retreat

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# Open science in demographic research



- ▶ Following the inspiring OSAP meeting in September, investigated OS practices in demography

# Open science in demographic research

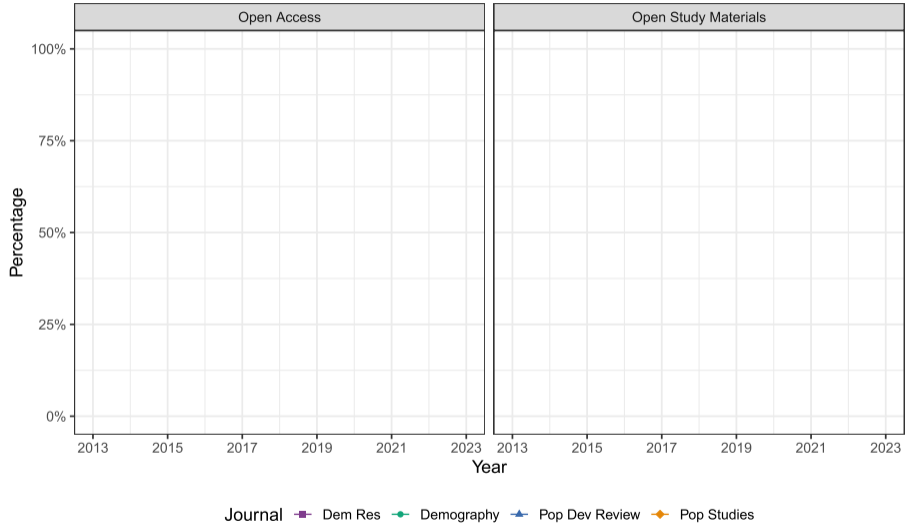


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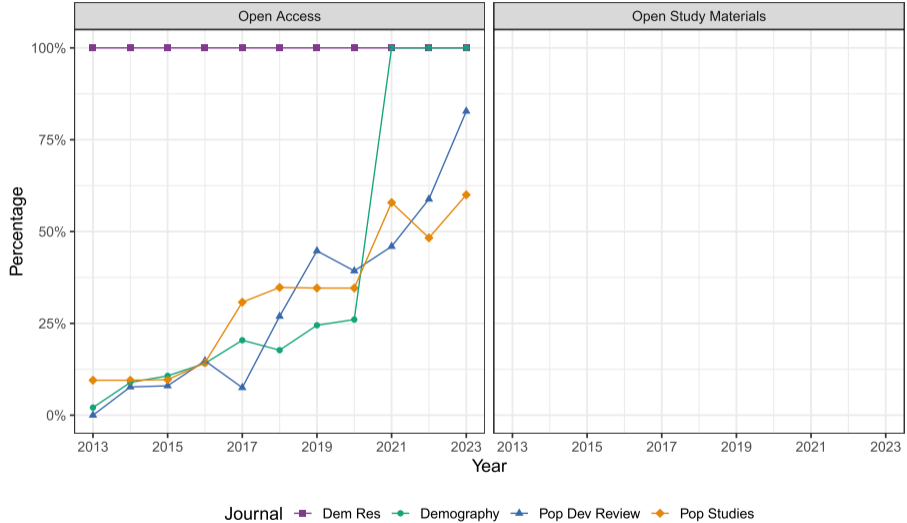


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- ▶ Text-search algorithm to detect:
  - ▶ **Open Access** publication
  - ▶ **Open study materials** (data & esp. software codes) for reproducibility or replicability purposes



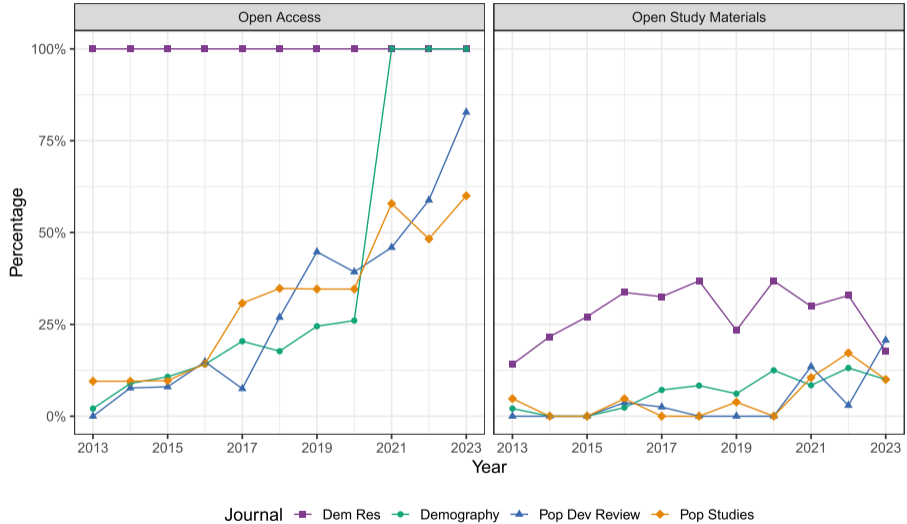
Estimated open scientific knowledge in 4 top journals of demographic research  
Source: Basellini (2023). SocArXiv [[link](#)]





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*Thank you for your attention !!*

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