

DIVERGesTOOL - Toolbox for operationalisation of sex/gender diversity in research on health care, health promotion and prevention



Sophie Horstmann¹, Corinna Schmechel², Eva Becher, Kerstin Palm², Sabine Oertelt-Prigione³, Gabriele Bolte¹

1 University of Bremen, Institute of Public Health and Nursing Research, Department of Social Epidemiology, Bremen, Germany

2 Humboldt-University of Berlin, Institute of History, Gender & Science research unit, Berlin, Germany

3 Radboud University Medical Center, Department of Primary and Community Care, Nijmegen, Netherlands

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Theoretical Background

- Description of sex and/or gender differences in all areas of medicine and public health (*Schiebinger et al. 2011-2021*)
- Binary categorisation of sex and/or gender as "male" or "female" is considered insufficient for quantitative health research (*Schellenberg & Kaiser, 2018; Döring, 2013*)
- Need for instruments that take sex/gender diversity into account (*Johnson et al., 2009*)

Aim of the project

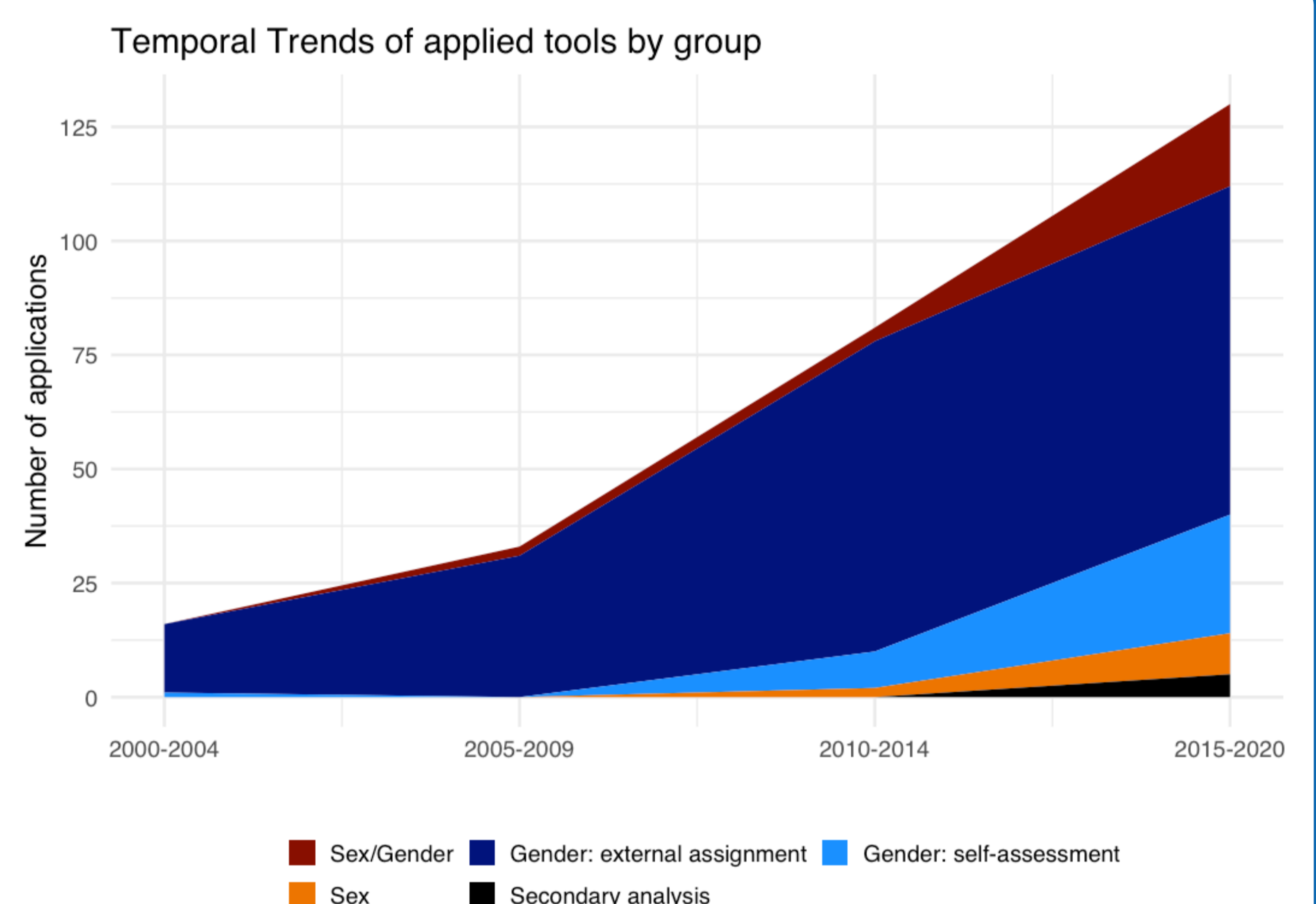
Development of an application-oriented toolbox to operationalize sex/gender diversity using a participatory approach

Workpackages of DIVERGesTOOL:



Critical Review

- Critical review of instruments currently (2000 - 2020) used to operationalise gender that go beyond the categorisation into "male" and "female".
- 170 included publications with 78 tools
- Most of the applied tools measure gender
- Increase in tools focusing on the measurement of sex or sex/gender
- Increase in tools using existing datasets to create a gender index



Participatory Approach

- Establishment of a stakeholder network with experts from cohort studies in Germany
- Integration of expertise in the challenges and needs of developing new question modules for cohort studies
- Cooperation in the form of workshops

Next steps 2022 - 2023

- Development of generally applicable tools for the measurement of sex/gender in health-related research
- Development of additional modules that take into account specific study populations and research topics

Contact:
Sophie Horstmann
sophie.horstmann@uni-bremen.de

References
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Johnson, Joy L./Greaves, Lorraine/Repta, Robin (2009): Better science with sex and gender: Facilitating the use of a sex and gender-based analysis in health research. In: *International Journal for Equity in Health* 8 (14), 1-11.
Schellenberg D, Kaiser A. (2017). The sex/gender distinction. Beyond f and m. In: Travis C, White JW (eds.). *APA Handbook of the Psychology of Women*. American Psychological Association, Washington, DC, pp 165-187
Schiebinger, L., Klinge, I., Sánchez de Madariaga, I., Paik, H. Y., Schraudner, M., and Stefanick, M. (Eds.) (2011-2021). *Gendered Innovations in Science, Health & Medicine, Engineering and Environment*.