Mathematics and statistics support beyond the timetabled hours: Results from a scoping review

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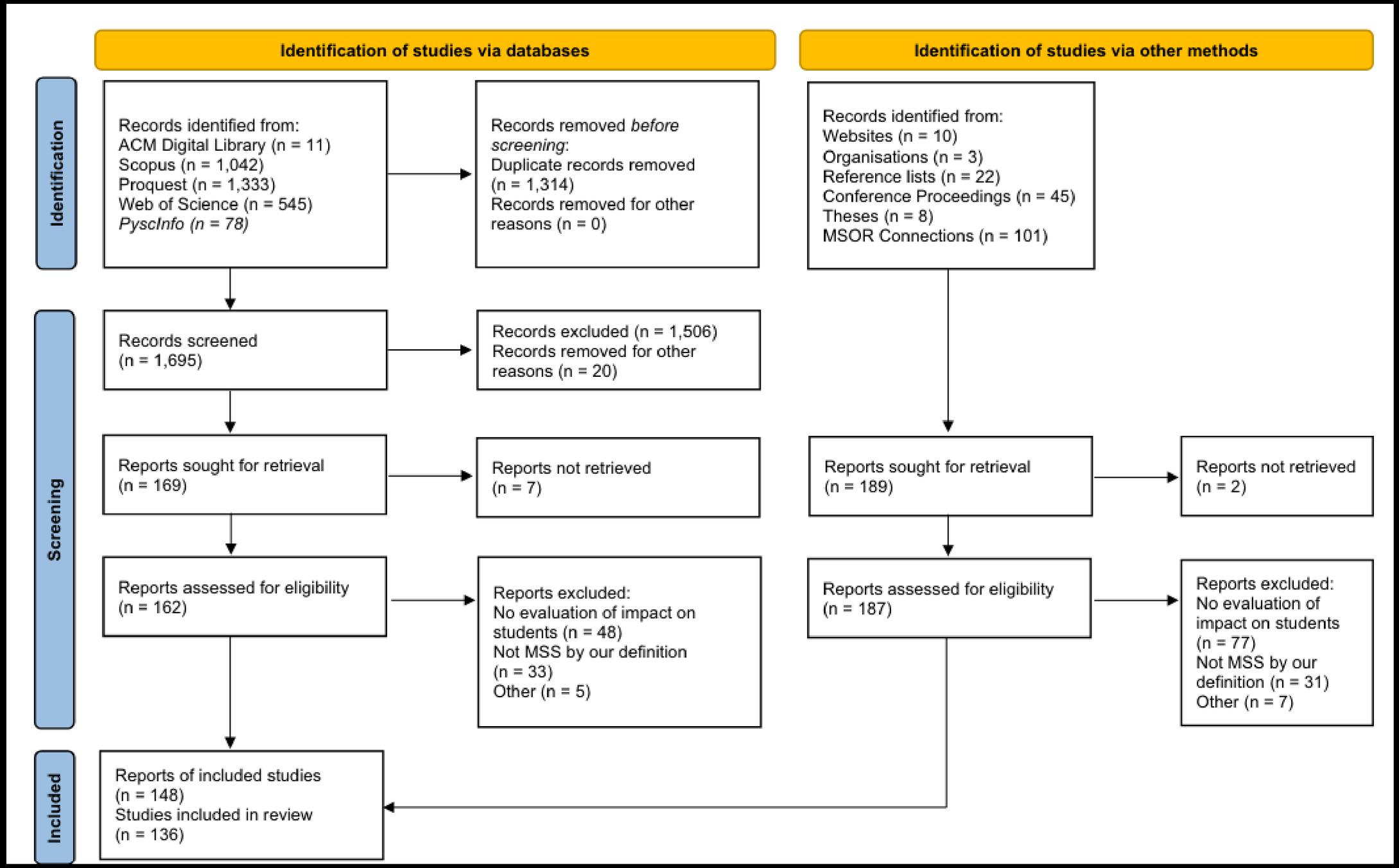
Mullen, C., Howard, E., & Cronin, A. (2024). A scoping literature review of the impact and evaluation of mathematics and statistics support in higher education. *Educational Studies in Mathematics*, https://doi.org/10.1007/s10649-024-10332-6.

Haddaway, N. R., Feierman, A., Grainger, M., Gray, C., Tanriver-Ayder, E., Dhaubanjar, S., & Westgate, M. (2019). EviAtlas: a tool for visualising evidence synthesis databases, *Environmental Evidence, 8*(22).

MATHEMATICS AND STATISTICS SUPPORT

Any additional organised mathematical and/or statistical aid offered to higher education students, outside of their regular programme of teaching, by parties within the students' institution specifically assigned to give mathematical and/or statistical support.


Identification of studies via databases
Identification of studies via other methods
Identification
Screening
Included
Records identified from:
ACM Digital Library (n = 11)
Scopus (n = 1,042)
Proquest (n = 1,333)
Web of Science (n = 545)
PyscInfo (n = 78)
Records removed before screening:
Duplicate records removed (n = 1,314)
Records removed for other reasons (n = 0)
Records identified from:
Websites (n = 10)
Organisations (n = 3)
Reference lists (n = 22)
Conference Proceedings (n = 45)
Theses (n = 8)
MSOR Connections (n = 101)
Records screened (n = 1,695)
Records excluded (n = 1,506)
Records removed for other reasons (n = 20)
Reports sought for retrieval (n = 169)
Reports not retrieved (n = 7)
Reports sought for retrieval (n = 189)
Reports not retrieved (n = 2)
Reports assessed for eligibility (n = 162)
Reports excluded:
No evaluation of impact on students (n = 48)
Not MSS by our definition (n = 33)
Other (n = 5)
Reports assessed for eligibility (n = 187)
Reports excluded:
No evaluation of impact on students (n = 77)
Not MSS by our definition (n = 31)
Other (n = 7)
Reports of included studies (n = 148)
Studies included in review (n = 136)

https://estech.shinyapps.io/eviatlas/