

Exploring the Effects of Cognitive Load on Mental Fatigue Across the Lifespan: A Behavioral and Ocular Metrics Approach

Author Note

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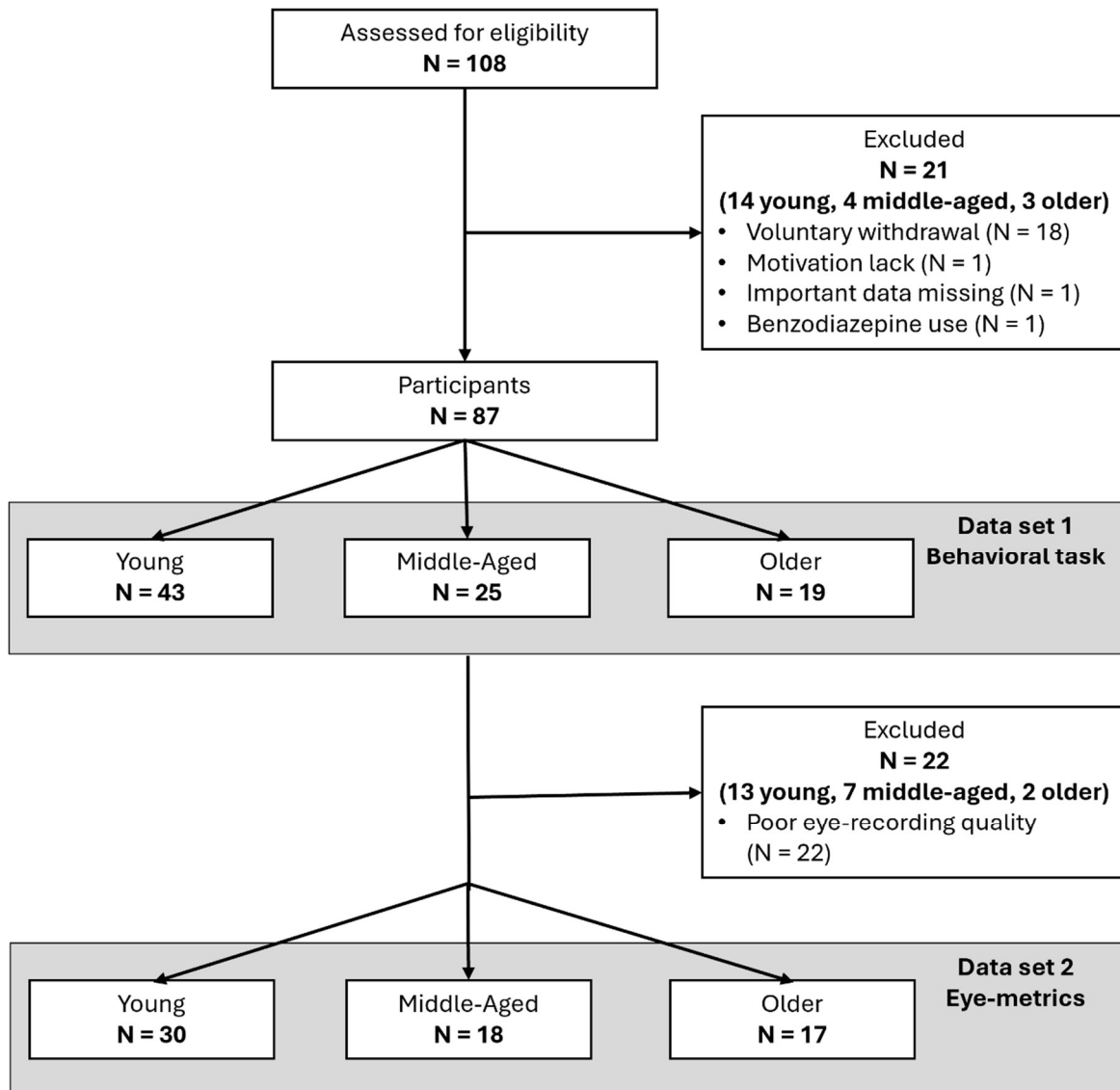
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Supplemental Data A

Participant Flow Chart

Figure A1

Participant Flow Chart for Data Sets 1 and 2



Note. Participant attrition and exclusion details from **data set 1**: 18 withdrew voluntarily (12 young, 3 middle-aged, 3 older adults); 1 young excluded for low motivation, 1 young for important data missing, 1 middle-aged for regular benzodiazepine use. For **data set 2**: 13 young, 7 middle-aged and 2 older adults had poor eye-recording quality.

Alt text: Flowchart illustrating participant flow: $N=108$ assessed for eligibility, resulting in $N=87$ participants for Dataset 1 (behavioral task) divided into young ($N=43$), middle-aged ($N=25$), and older adults ($N=19$). After excluding 22 participants, Dataset 2 (eye-metrics) remains with young ($N=30$), middle-aged ($N=18$), and older adults ($N=17$).