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| 10 | The authors made the following contributions. First Author: Conceptualization. |
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The title

Table 1

Overview of the Included Papers for Hypothesis 1

| Citation Study Design | Population | Research Questions | Variables | Methods of Data Analysis | Results | Hypothesis confirmed |
|------------------------------------|--|--------------------|---|--------------------------------------|---|----------------------|
| Beilock et al. Experimental (2007) | 100 college students, mixed gender | Behavioral tasks, | Stereotype threat impairs working memory efficiency | Prefrontal cortex, phonological loop | Reduced performance on cognitive tasks under threat | |

Note. Note: Some column headers span multiple lines for better readability.

14 Methods

We report how we determined our sample size, all data exclusions (if any), all manipulations, and all measures in the study.

17 Participants

18 Material

19

HELLO WORLD

This is the anova result: F(2,27) = 4.85, MSE = 0.39, p = .016.

21 Procedure

22 Data analysis

We used R (Version 4.4.1; R Core Team, 2024) and the R-packages *citr* (Version 0.3.2; Aust, 2019), *kableExtra* (Version 1.4.0; Zhu, 2024), *papaja* (Version 0.1.2.9000; Aust & Barth, 2023), *RefManageR* (Version 1.4.0; McLean, 2017), *rmarkdown* (Version 2.27; Xie et al., 2018, 2020), and *tinylabels* (Version 0.2.4; Barth, 2023) for all our analyses.

27 Results

28 Discussion

Here, a sample of thirty-three (N=33) women performed, both, vertical and 29 horizontal MA tasks. Similar to Experiment 1 they were introduced to the subject with a 30 practice block, followed by a baseline block and a posttest block. This time, all 31 participants received the stereotype threat manipulation in between the last two blocks but were randomly assigned to either the vertical or horizontal problem condition. 33 Afterwards, they were given questionnaires to assess their thought during the stereotype threat manipulation, their perceived importance of task performance, and their state anxiety following stereotype threat. The independent variables consisted of Block 36 (baseline vs. stereotype threat), Problem working memory demand (low vs. high), and 37 Problem orientation (horiztonal vs. vertical), while the dependent variables were maths problem accuracy, reaction times, and self-reported thoughts/worries. Neither the perceived importance of performing well (vertical: M = 4.67, SE = 0.35; horizontal: M= 5.27, SE = 0.37) nor state anxiety differed between the groups (vertical: M = 33.22,

 42 SE=1.6; horizontal: $M=37.00,\,SE=2.7),\,F(1,31)=1.53,\,p=.220.$

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Table 2

| Hypothesis | Query |
|--------------|---|
| Hypothesis 1 | SELECT * FROM papers WHERE hypothesis = 1 |