

# TECH YOUR FUTURE

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Een initiatief van Saxion,  
Universiteit Twente en Windesheim

mede mogelijk  
gemaakt door



LESSONS  
LEARNED



het grootste  
**KENNIS**  
*Festival*

UITVERKOCHT

ZET ME OP DE  
RESERVELIJST

RESERVE  
LIJST

DEVENTER 2017

13.00-22.30 UUR

OP ZOEK NAAR NIEUWE EN WERZENDE VORMEN VAN WERKVEREN, ORGANISEREN, BESTUREN, SAMENWERKEN EN OPPERNEMEN

5 PODIA 50 SPREKERS 8 BANDS LEKKER ETEN EN DRINKEN

SPREKERS MUZIEK THEATER WORKSHOPS DEMONSTRATIES ONGELUKSICH

NARRAAN DE GELUK  
DOORBREEK DE DIJKEN  
JAN VAN DER BEEK  
THOMAS ROOPELDEKAMP

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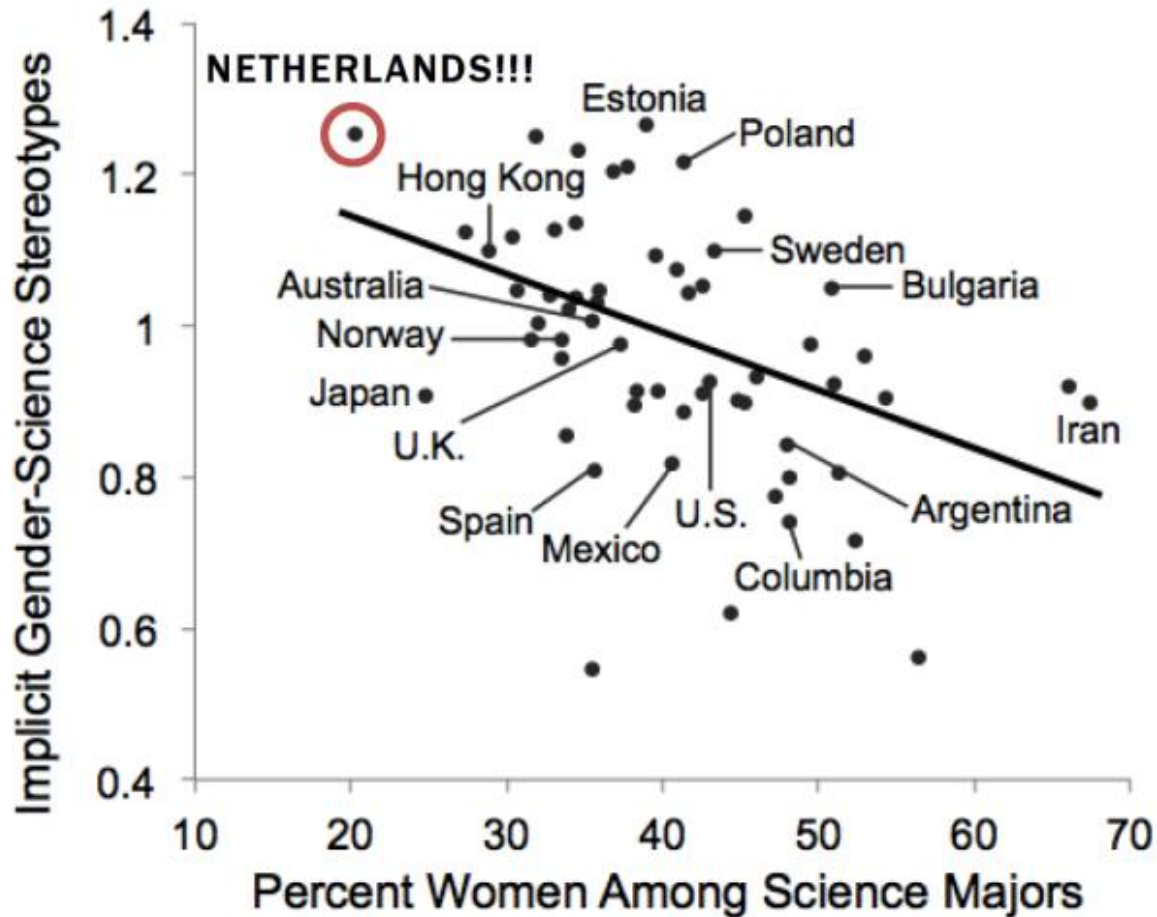


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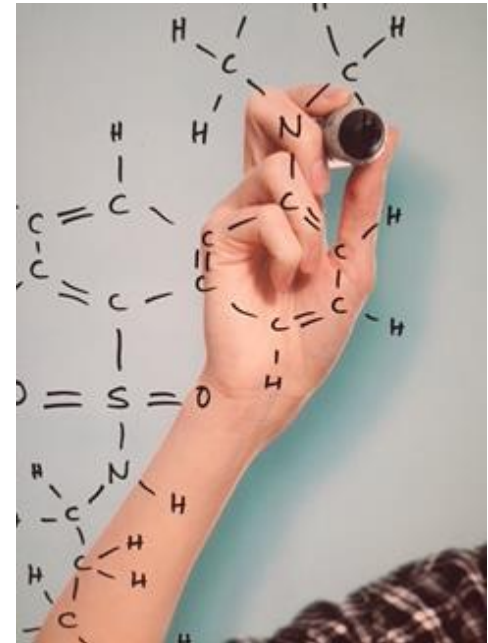


# Miller, Eagly & Linn (2015)



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# Evidence That Gendered Wording in Job Advertisements Exists and Sustains Gender Inequality

Danielle Gaucher and Justin Friesen  
University of Waterloo

Aaron C. Kay  
Duke University

## Messages about brilliance undermine women's interest in educational and professional opportunities

Lin Bian<sup>a,\*</sup>, Sarah-Jane Leslie<sup>b</sup>, Mary C. Murphy<sup>c</sup>, Andrei Cimpian<sup>d,\*\*</sup>

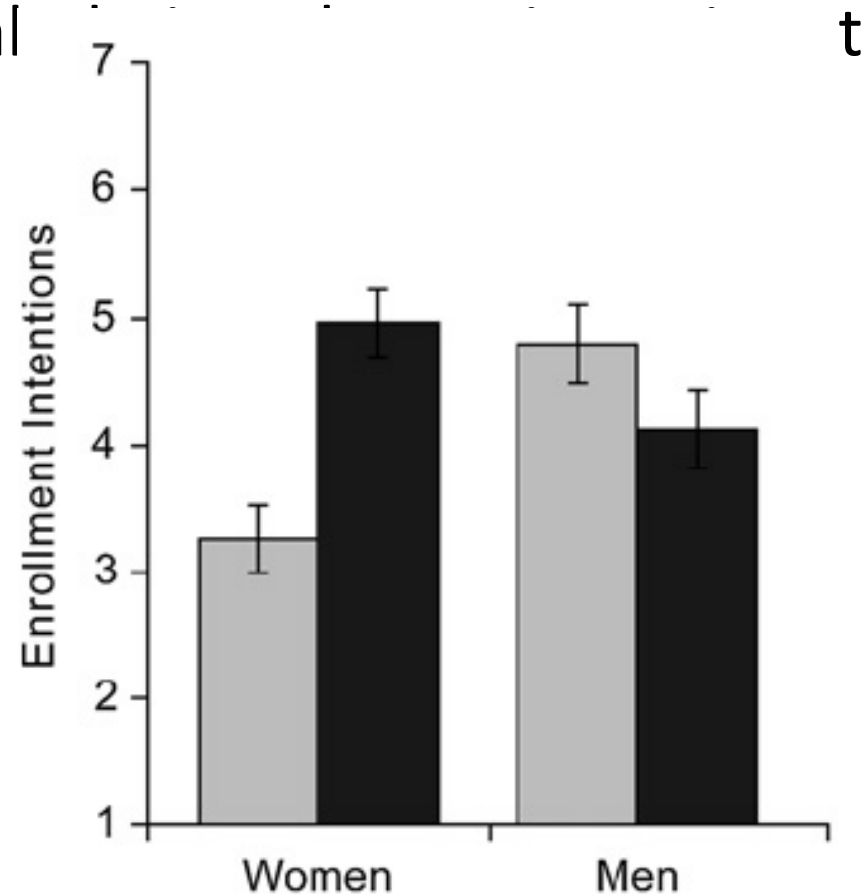
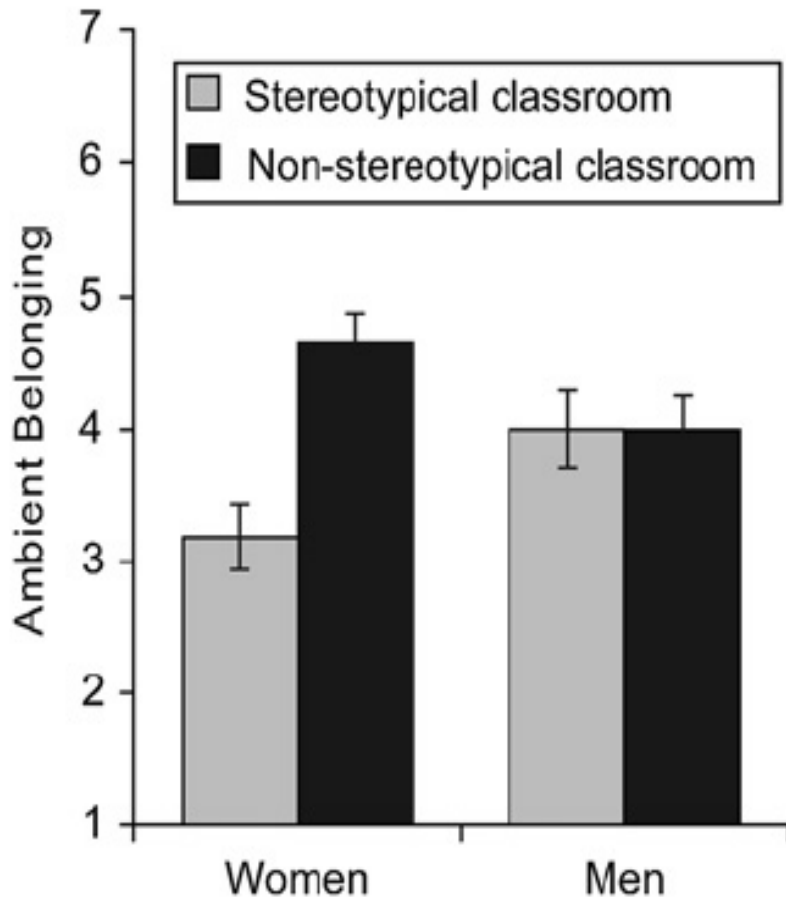
<sup>a</sup> *Department of Psychology, Stanford University, 450 Serra Mall, Stanford, CA 94305, United States*

<sup>b</sup> *Department of Philosophy, Princeton University, 1879 Hall, Princeton, NJ 08544, United States*

<sup>c</sup> *Department of Psychological and Brain Sciences, Indiana University, 1101 East 10th Street, Bloomington, IN 47405, United States*

<sup>d</sup> *Department of Psychology, New York University, 6 Washington Place, New York, NY 10003, United States*

# Cheryan, Meltzhoff, & Kim (2011)





# DiDonato, Johnson & Reisslein (2014)

Folder: effect stereotypen, interesse, self-efficacy, nut van engineering



Figure 1: Excerpts from the brochure designed for boys.

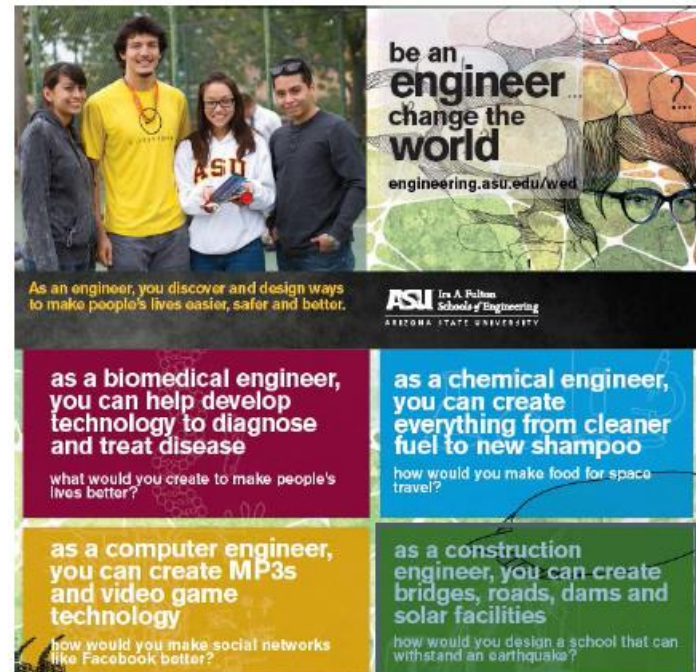
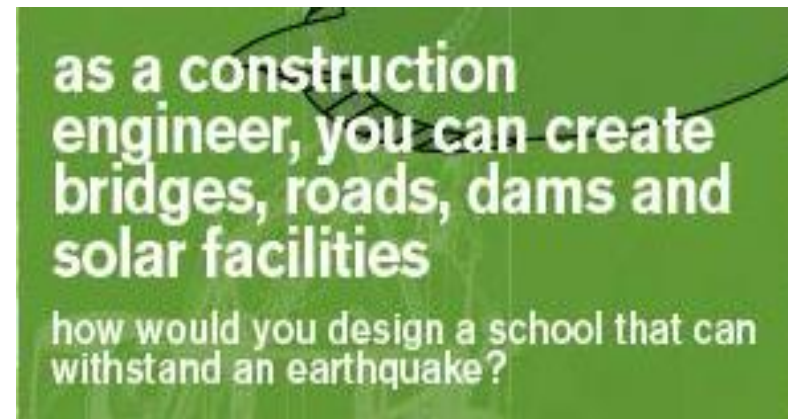
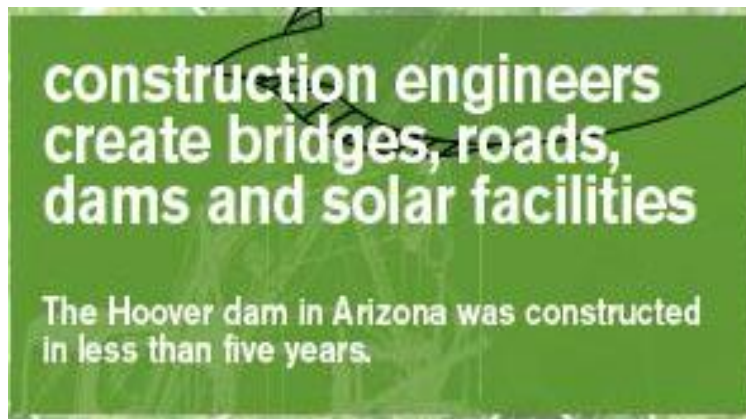


Figure 2: Excerpts from the brochure designed for girls.

# DiDonato, Johnson & Reisslein (2014)



“The results showed that the brochures significantly decreased negative engineering stereotypes and significantly increased engineering-related self-efficacy, utility and interest.” (p.34)

Dasgupta, McManus Scircle, & Hunsinger (2015)

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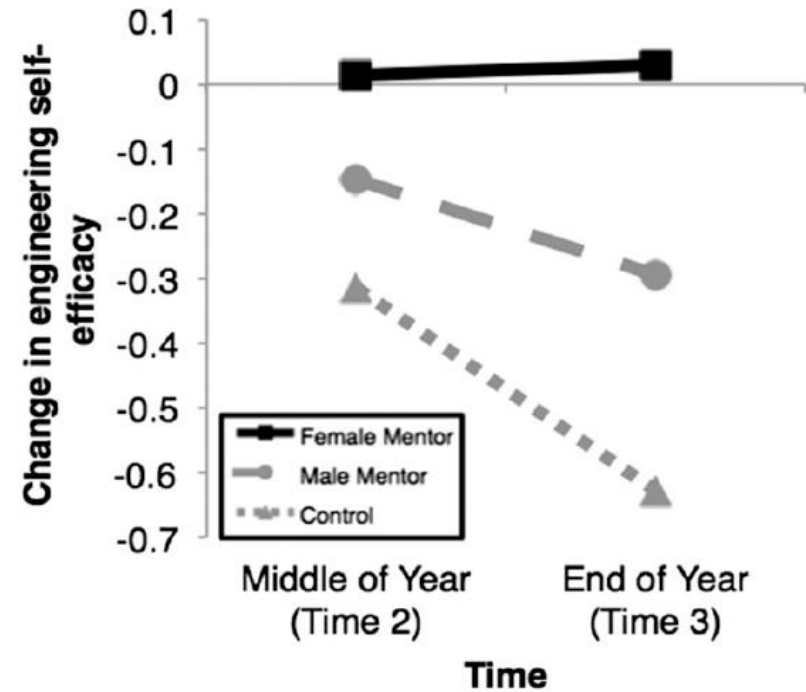
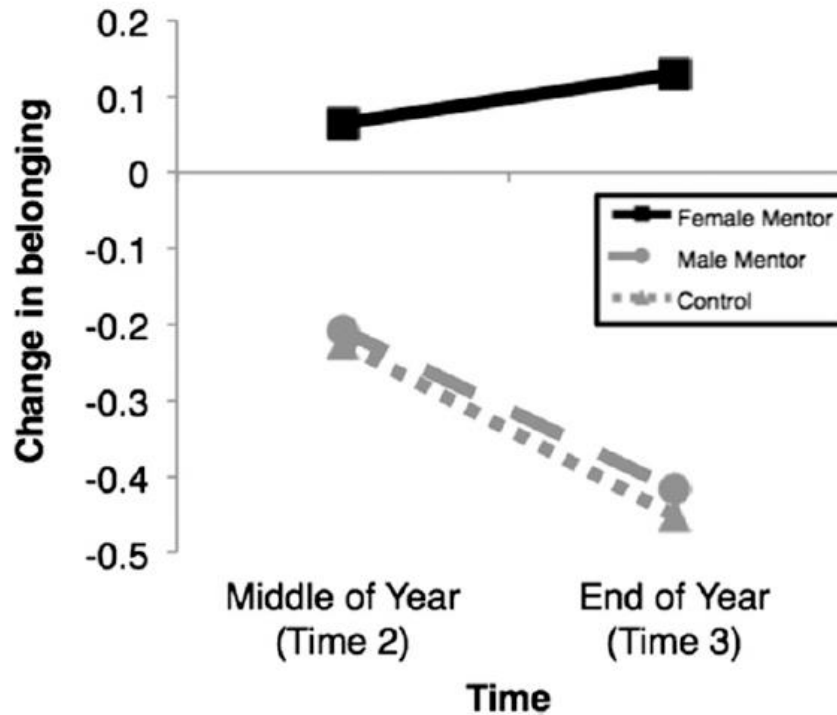
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# Female peers in small work groups enhance women's motivation, verbal participation, and career aspirations in engineering

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# Dennehy & Dasgupta (2017)

## Mentoring: sense of belonging, self-efficacy



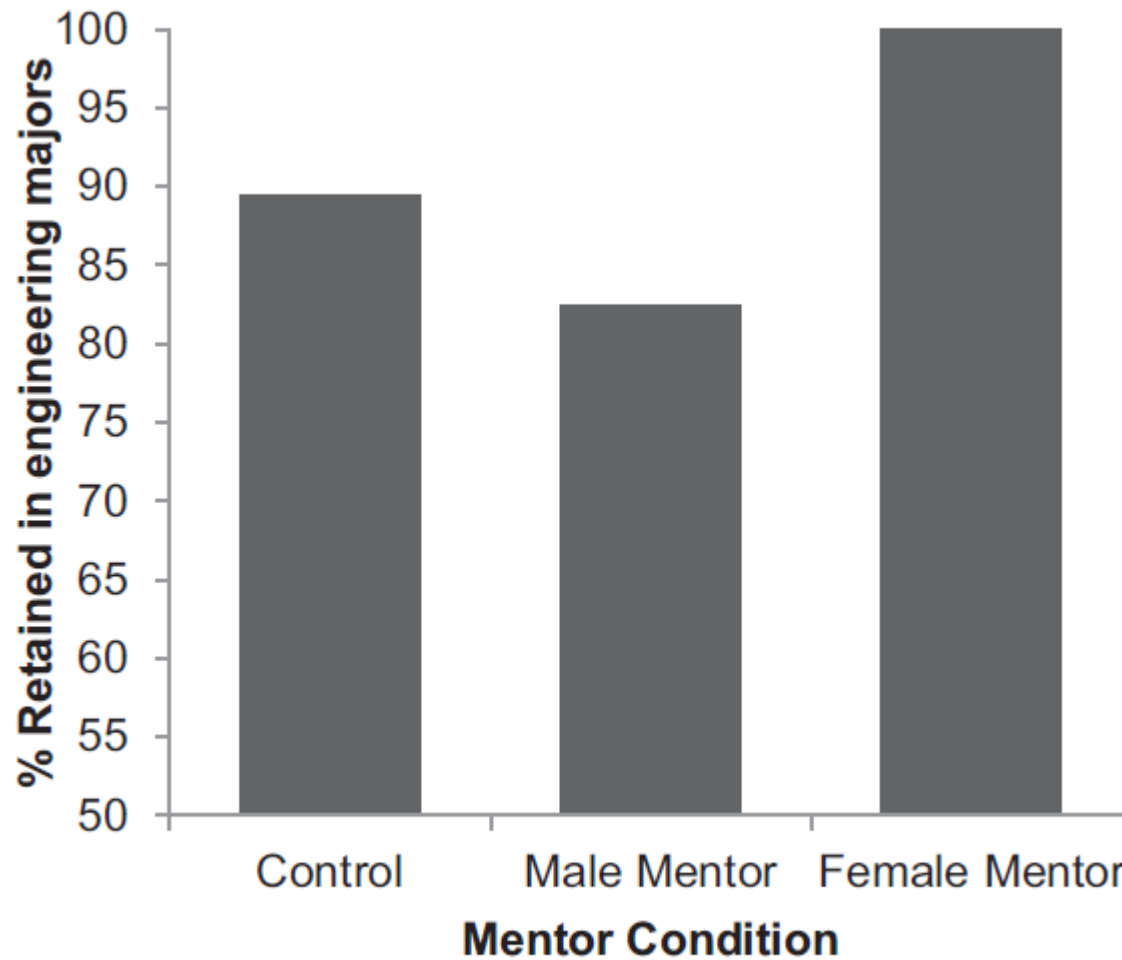


Fig. 4. Effect of mentor condition on women's retention in engineering majors at end of year 1.

SCIENCE: IT'S A GIRL THING!

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# My Fair Physicist? Feminine Math and Science Role Models Demotivate Young Girls

Diana E. Betz<sup>1</sup> and Denise Sekaquaptewa<sup>1</sup>

# **When Do Female Role Models Benefit Women? The Importance of Differentiating Recruitment From Retention in STEM**

**Benjamin J. Drury, John Oliver Siy, and Sapna Cheryan**

*Department of Psychology, University of Washington, Seattle, Washington*



Les 1:  
sensitiviteit  
t.a.v. taal en  
beelden

Les 2: bij  
elkaar  
plaatsen en  
samenwerken

Les 3:  
mentoring en  
rolmodellen

LESSONS  
LEARNED



# Lectoraat Wetenschap & Techniek

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- Symen van der Zee ([s.vanderzee@saxion.nl](mailto:s.vanderzee@saxion.nl))
- Martine Gijsel ([m.a.r.gijsel@saxion.nl](mailto:m.a.r.gijsel@saxion.nl))
- Sandra van Aalderen ([s.i.vanaalderen@saxion.nl](mailto:s.i.vanaalderen@saxion.nl))
- Monique Rouweler ([m.r.m.rouweler@saxion.nl](mailto:m.r.m.rouweler@saxion.nl))