Gender inclusive policies and practices in engineering



What are the benefits of a gender inclusive workplace culture?

Our research suggests that employees' perceptions of the inclusivity of their workplace can have important implications for their day-to-day experiences on the job.



Social identity threat:

an anxiety or concern experienced in situations where one's social group is underrepresented, devalued, or stereotyped to be inferior²

Key Finding #1: For women, the presence of gender inclusive company policies is linked to reduced social identity threat1



SAFETY Does your organization have these **CHECK** gender inclusive policies in place?

- Cultural norms and values that support positive working relations between genders
- Company-sponsored diversity awareness training
- Formal workplace harrassment policy and training
- Physical working conditions (equipment, clothing, facilities) appropriate for men and women
- Business advertisements that showcase gender diversity
- Training and mentorship programs that provide opportunities for equal advancement



Key Finding #2: Gender inclusive policies help by creating a positive social climate between men and women¹



Inclusive policies



Positive social



Reduced identity threat

Positive workplace culture is a key predictor of better organizational performance³



SUMMARY

Our findings suggest that female engineers' perceptions of the gender inclusivity of their workplace (via the presence of gender inclusive policies) relates to their day-to-day experience of social identity threat, which in turn predicts levels of psychological burnout.

IMPLICATIONS

Women are underrepresented in STEM fields and choose to leave at a higher rate than men.4 By understanding the factors that contribute to gender inclusive workplace cultures, we can bolster the representation and retention of women in STFM.







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REFERENCES

- 1. Hall, W. M., Schmader, T., Aday, A., Inness, M., & Croft, E. (in press). Climate control: The relationship between social identity threat and cues to an identity safe culture. *Journal of Personality and Social Psychology.*
- 2. Steele, C. M., Spencer, S. J., & Aronson, J. (2002). Contending with group image: The psychology of stereotype and social identity threat. *Advances in Experimental Psychology, 34*, 379-440.
- 3. Luthans, F., Norman, S. M., Avolio, B. J., & Avey, J. B. (2008). The mediating role of psychological capital in the supportive organizational climate-employee performance relationship. *Journal of Organizational Behavior*, 29(2), 219-238.
- 4. Corbett, C. & Hill, C. (2015). Solving the Equation: The Variables for Women's Success in Engineering and Computing. American Association of University Women. 1111 Sixteenth Street NW, Washington, DC 20036. Tel: 202-785-7700; e-mail: foundation@aauw.org; Web site: http://www.aauw.org. Retrived from https://www.aauw.org/research/solving-the-equation/

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