

Gender Identity and Gender Presentation of Female STEM Leaders in the US

My research website



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WHAT

Relationship between gender identity and gender presentation (gender expression) of female leaders in STEM

WHO

Women in STEM leadership positions in the US (department chair, dean, director) N=54

HOW

Online survey with these questions:

- Do you identify as more feminine, more masculine, or neither? Please use the slider below to describe how you identify yourself.
- Do you present yourself to others as more feminine, more masculine, or neither? Please use the slider below to describe how you present yourself to others.



GENDER IDENTITY

	feminine	0	1	2	3	4	5	6	7	8	9	10	masculine
Identity		10	9	13	8	8	0	2	2	1	0	1	

Most identify as feminine

GENDER PRESENTATION

	feminine	0	1	2	3	4	5	6	7	8	9	10	masculine
Presentation		11	6	12	12	5	0	4	3	0	0	1	

Most present as feminine

SO WHAT

Stereotypes present scientists as male and masculine. Female scientists are rarely represented as highly feminine, and young girls can get the impression that science isn't congruent with being feminine. These data suggest that being feminine is a common trait among female STEM leaders. Sharing this can help encourage girls and young women to consider the sciences for their career as well as leadership positions.

COMPARISON

		Identity												
		0	1	2	3	4	5	6	7	8	9	10		
Presentation	0	9	1	1										
	1		5	1										
	2	1	1	9	1									
	3			2	7	3								
	4					5								
	5													
	6		1					2	1					
	7		1							1	1			
	8													
	9													
	10													1

- 39 of 54 have matching identities and presentations
- 9 present more feminine
- 6 present more masculine
- 11 of these 15 are within one mark of each other
- 2 women present significantly more masculine