Why are we working on Gender in Science?

In Elsevier's Analytical Services, we (help) assess research performance for research leaders:

- In a specific subject area













- On a specific topic: collaboration, researcher mobility, knowledge transfer, interdisciplinarity, etc.



Why are we working on Gender in Science?



How are we able to report on the gender of authors?



Cities

Volume 29, Supplement 2, December 2012, Pages S3–S8

Current Research on Cities



Bibliometrics and urban knowledge transfer

Judith Kamalski^{a,} 🛓 · 🔤, Andrew Kirby^{b,} 🔤

^a Elsevier, Radarweg 29, 1043 NX Amsterdam, Netherlands^b Arizona State University, Phoenix, AZ 85069-7100, USA

Available online 5 July 2012

Show less

doi:10.1016/j.cities.2012.06.012

Get rights and content







So how about gender in science in Germany? A few findings

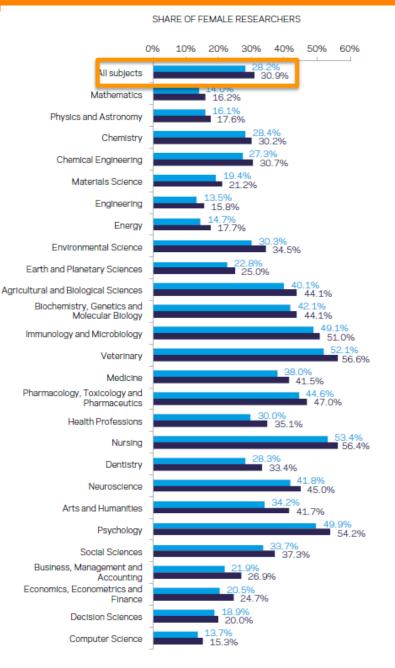




Empowering Knowledge

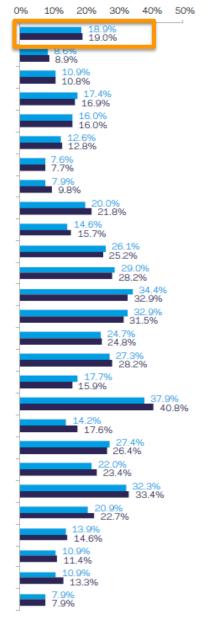
ELSEVIER

The share of female researchers increased but not at the senior level



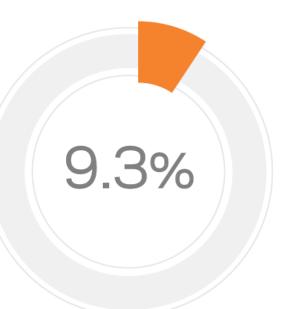
Elsevier Research Intelligence | 5

SHARE OF FEMALE RESEARCHERS, >10 YEARS

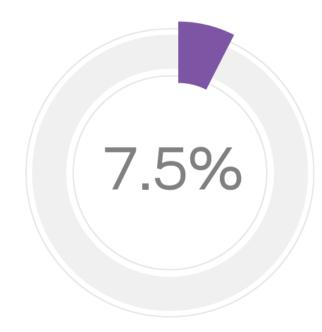


2010 2014

Women bring diversities in research: the publications of mixed-gender teams are the most interdisciplinary

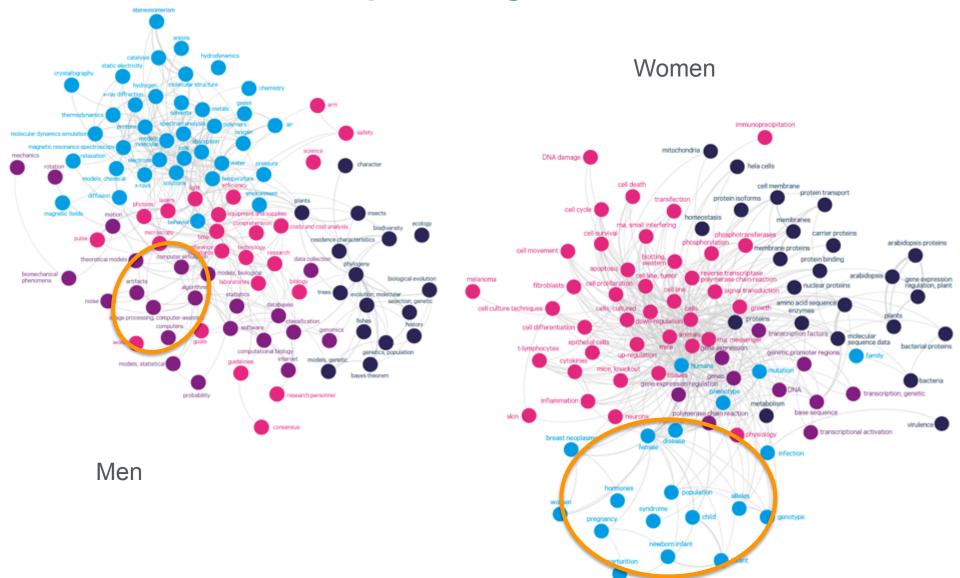


Publications from mixed-gender teams that belong to the world's top 10% IDR

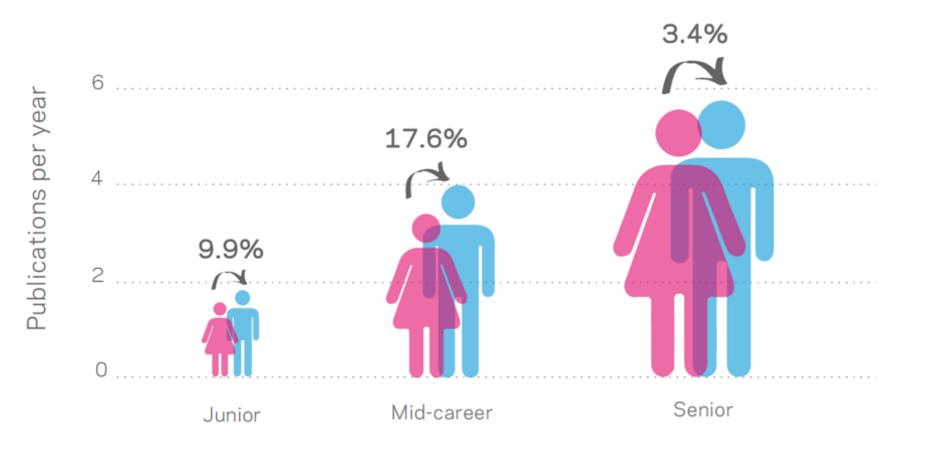


Publications from mono-gender teams that belong to the world's top 10% IDR

Women bring diversities in research: women focus on different research topics in a gender-balanced field



Getting women to the top level challenges Germany



Conclusions

It is key to have funding programmes and policies to support junior and mid-senior female researchers Maintaining gender diversity in research is essential for knowledge integration from multiple disciplines

While designing programmes, it is important to recognize that some women may focus on different topics compared to their male counterparts and should not be left out because of the thematic focus of funding programmes

A potential direction for future policies is to stimulate collaboration between female researchers and strong research partners



Elsevier Research Intelligence

Questions? Dr. Judith Kamalski j.kamalski@elsevier.com Dr. Lei Pan <u>I.pan@elsevier.com</u>



www.elsevier.com/research-intelligence