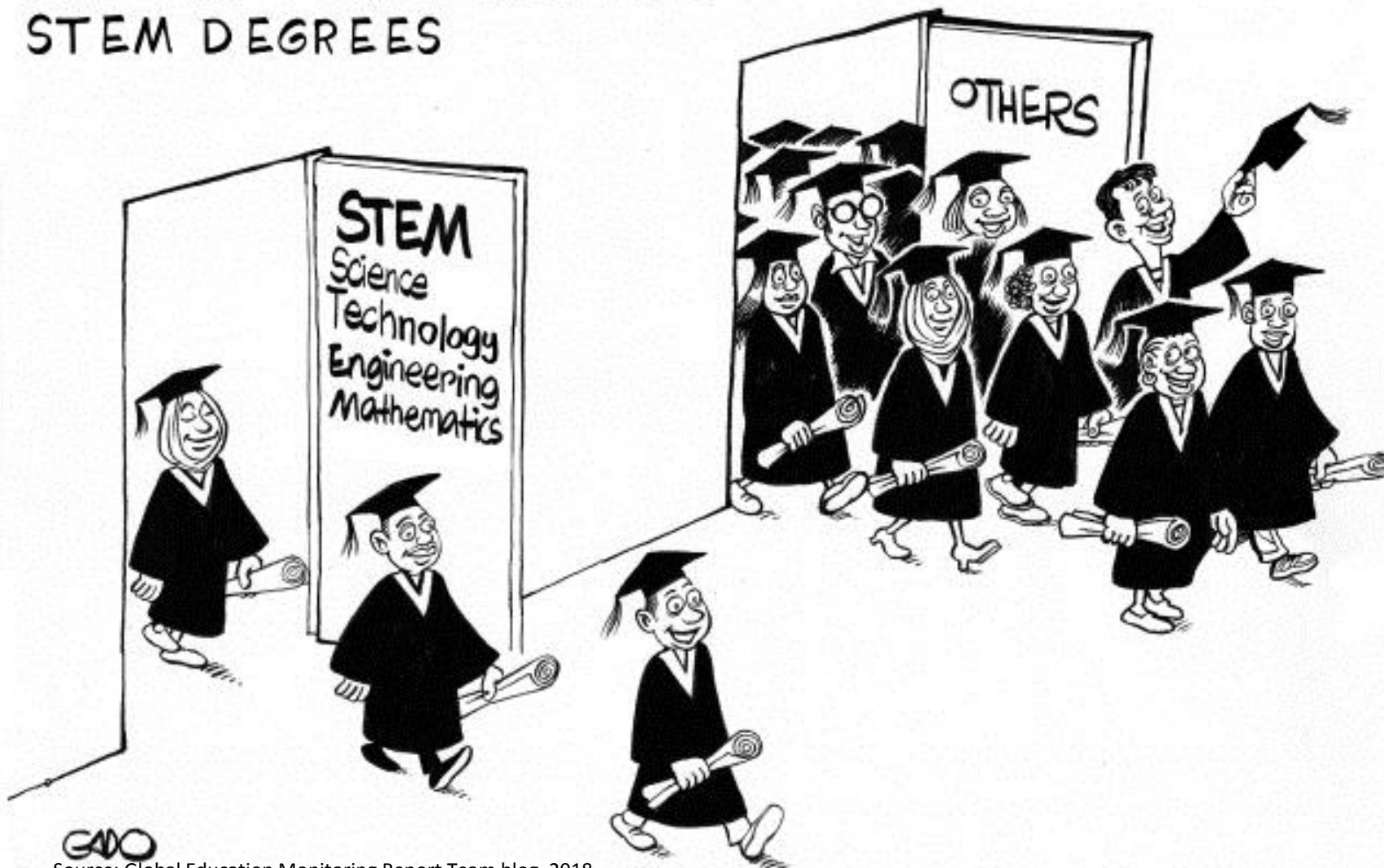




# GENDER segregation in subject choice



MANY MORE WOMEN THAN MEN GRADUATE,  
BUT FAR FEWER ACHIEVE  
STEM DEGREES

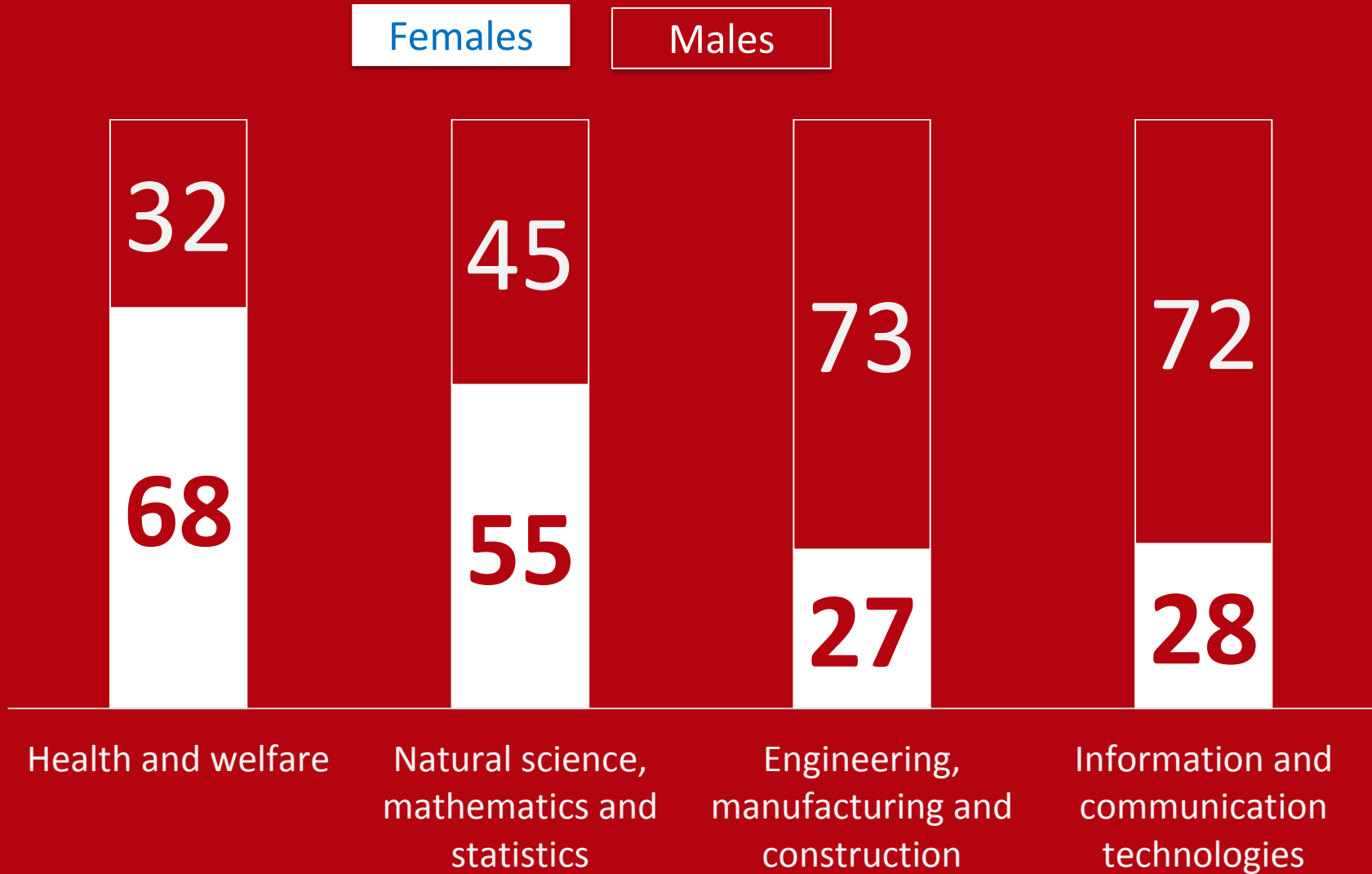


Source: Global Education Monitoring Report Team blog, 2018,



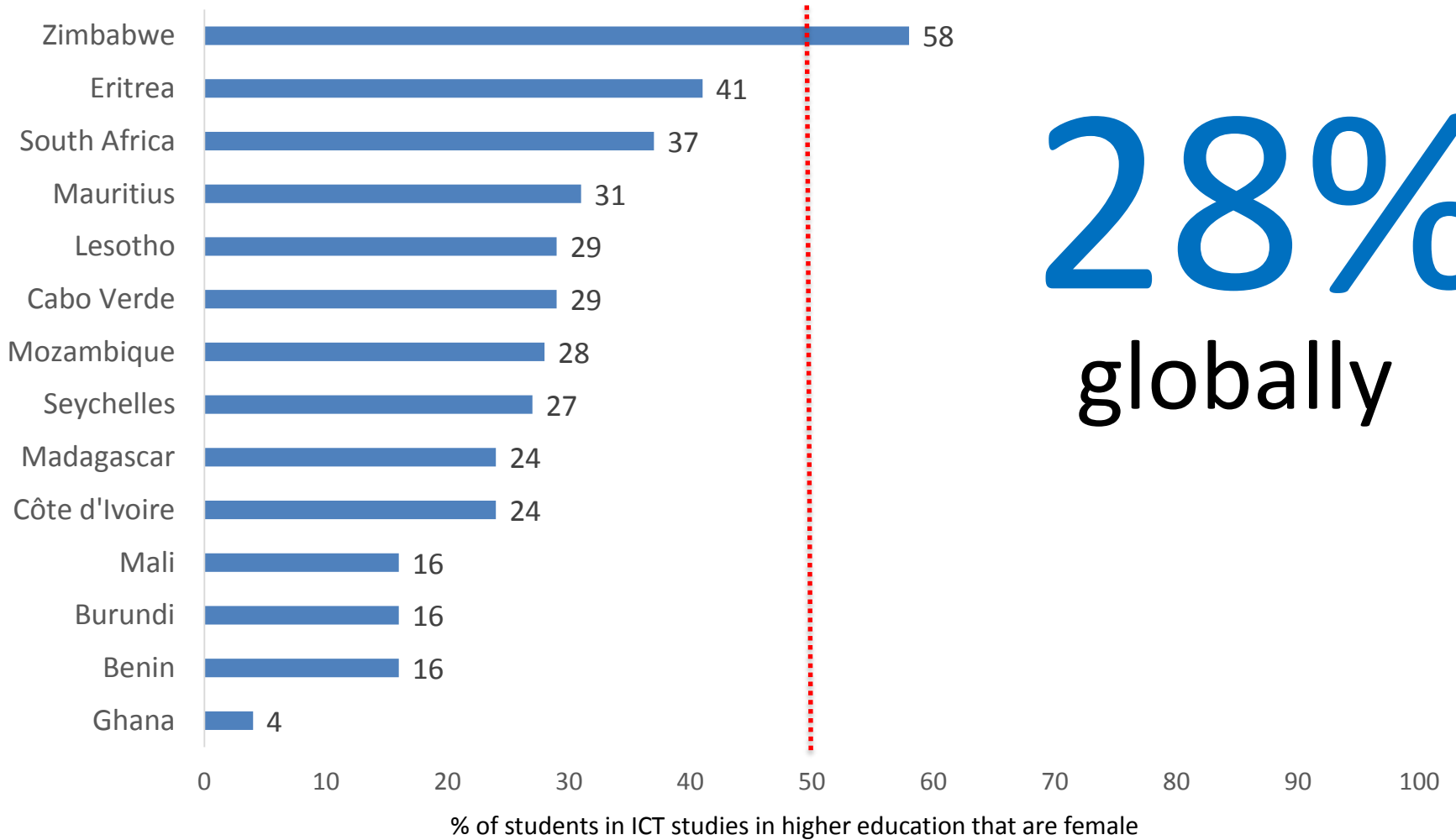
**35% STEM**  
higher education students

Source: UIS, UNESCO 2017 Cracking the Code: Girls' and Women's Education in Science, Technology, Engineering and Mathematics. Paris, UNESCO



Source: UIS, UNESCO 2017 Cracking the Code: Girls' and Women's Education in Science, Technology, Engineering and Mathematics. Paris, UNESCO

## African context: Women in ICT in higher education



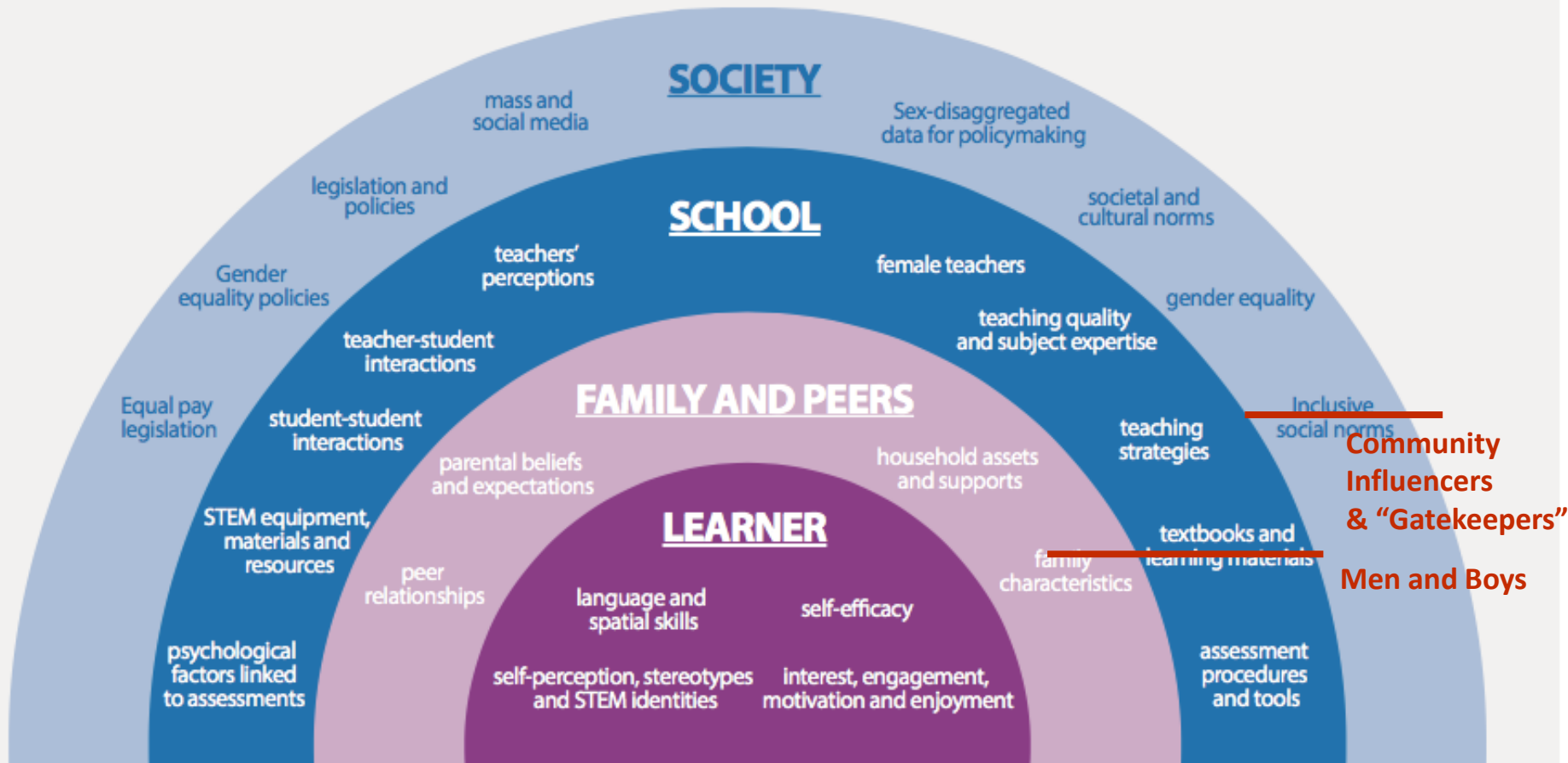
Source: UNESCO Institute of Statistics database





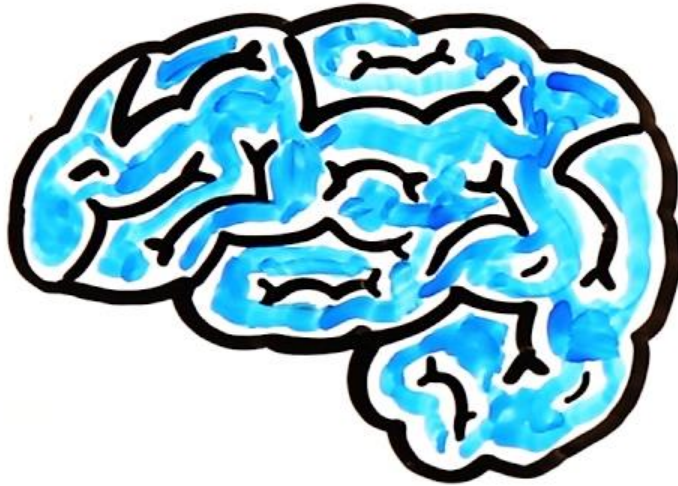


# Factors influencing girls' education in STEM



Source: UNESCO 2017 Cracking the Code: Girls' and Women's Education in Science, Technology, Engineering and Mathematics. Paris, UNESCO

# Biology

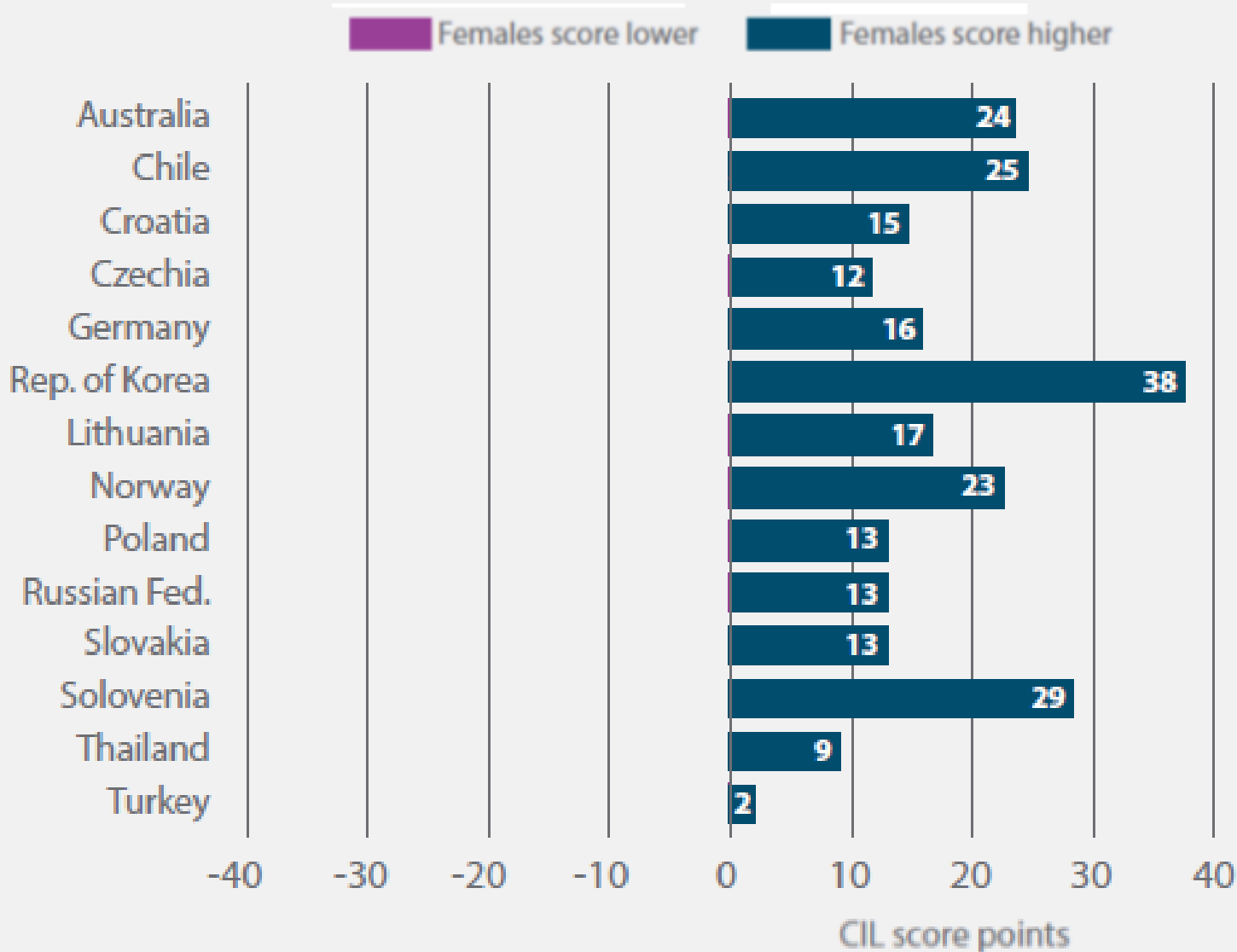


VS



BOYS

GIRLS



Source: IEA ICILS 2013. In: UNESCO 2017 Cracking the Code: Girls' and Women's Education in Science, Technology, Engineering and Mathematics. Paris, UNESCO

# Parents



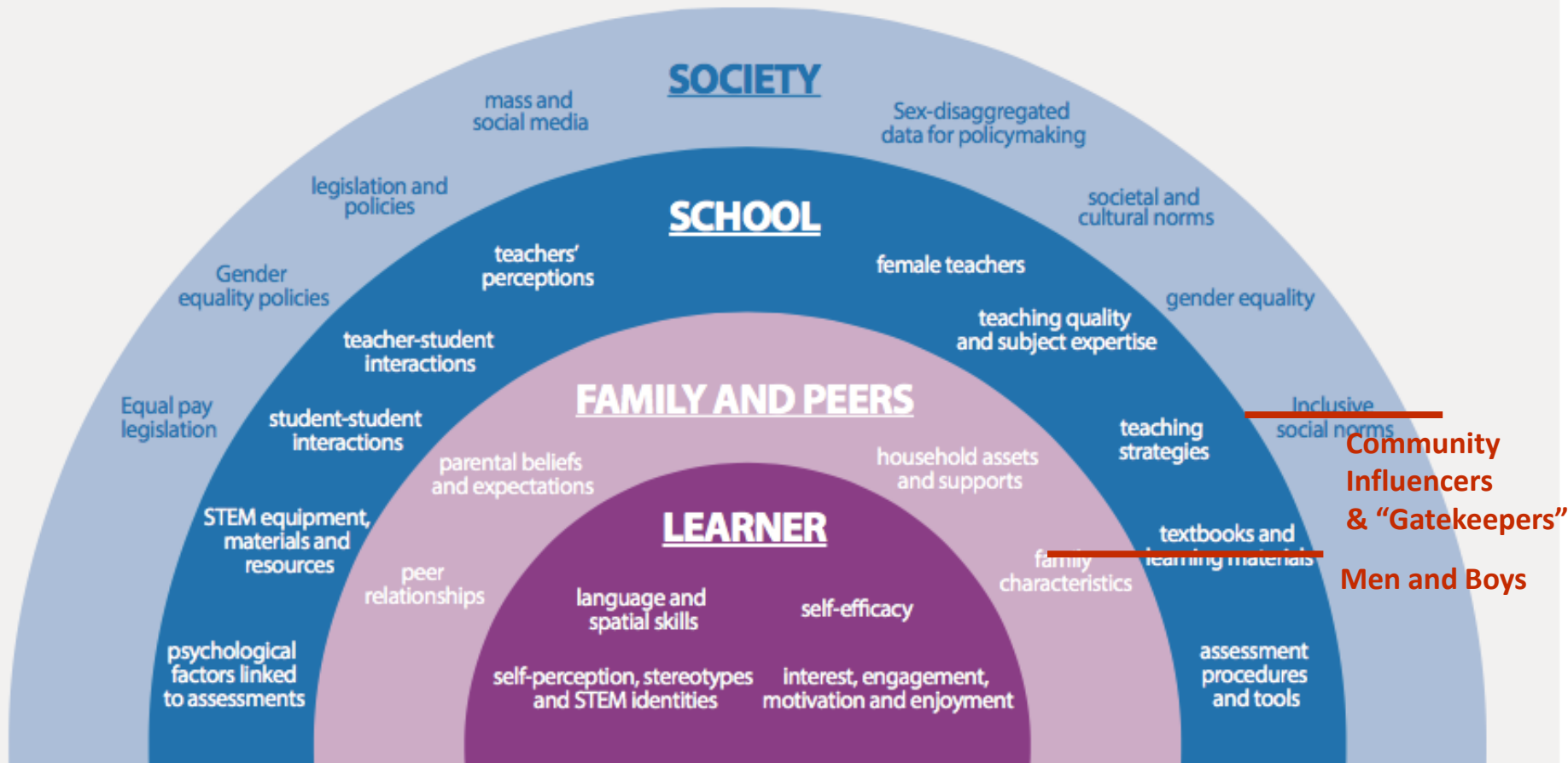
# Learning environment



## Media



# Ecosystem approach



Source: UNESCO 2017 Cracking the Code: Girls' and Women's Education in Science, Technology, Engineering and Mathematics. Paris, UNESCO