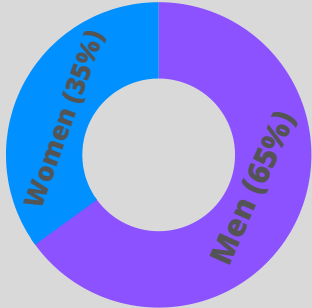


Girls & Technology

WHY TECHNOLOGY NEEDS MORE GIRLS

Across the World

In Higher Education



Students enrolled in STEM related fields



Girls tend to lose interest in STEM subjects from age 15

In the U.S, women receive these engineering degrees :



20% of Bachelor's degrees

24% of Master's



23% of Doctorate degrees

In the U.K

In 2018, only 26% of STEM graduates were female

In Nigeria, of admitted university students in 2018;



Only 15.63% of Engineering/Tech/Environmental Science were Women



Only 39.8% in sciences were Women



The states with the lowest number of female students in Engineering/Technology/Environmental Science were Zamfara, Sokoto, FCT, Kebbi and Jigawa. (2018)



The states with the highest number of female students in Engineering/Technology/Environmental Science were Oyo, Osun, Imo, Delta and Ogun. (2018)



W.TEC

Women's Technology Empowerment Centre

Sources

1. Cracking the Code: Girls' and Women's Education in Science, Technology, Engineering and Mathematics (STEM) : <https://unesdoc.unesco.org/ark:/48223/pf0000253479>
2. Breaking Down the Gender Challenge : <https://www.mckinsey.com/business-functions/organization/our-insights/breaking-down-the-gender-challenge>
3. Percentages of Women in STEM Statistics :
<https://www.stemwomen.co.uk/blog/2019/09/women-in-stem-percentages-of-women-in-stem-statistics>
4. JAMB Applications and Admitted Candidates by State and Gender within Faculty :
<https://nigerianstat.gov.ng/download/917>