




Education
Sector

United Nations
Educational, Scientific and
Cultural Organization

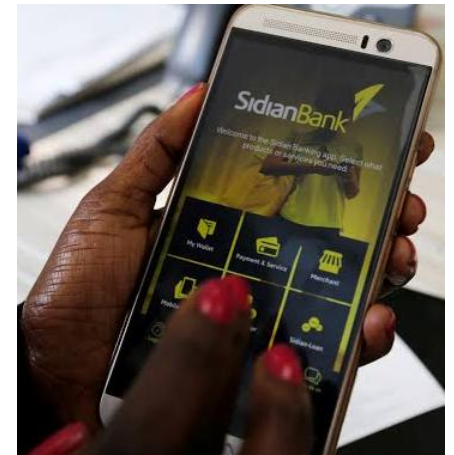
A young woman with dark hair in braids, wearing a white lab coat and white gloves, is holding a test tube. She is looking intently at the test tube. In the background, other people in lab coats are visible, suggesting a laboratory or classroom setting.

Girls' education in STEM in Africa



Education Sector

United Nations
Educational, Scientific and
Cultural Organization





Education Sector

United Nations
Educational, Scientific and
Cultural Organization

1 ÉRADICATION DE LA PAUVRETÉ 	2 LUTTE CONTRE LA FAIM 	3 ACCÈS À LA SANTÉ 	4 ACCÈS À UNE ÉDUCATION DE QUALITÉ 	5 ÉGALITÉ ENTRE LES SEXES 	6 ACCÈS À L'EAU SALUBRE ET À L'ASSAINISSEMENT
7 RECOURS AUX ÉNERGIES RENOUVELABLES 	8 ACCÈS À DES EMPLOIS DÉCENTS 	9 INNOVATION ET INFRASTRUCTURES 	10 RÉDUCTION DES INÉGALITÉS 	11 VILLES ET COMMUNAUTÉS DURABLES 	12 CONSOMMATION RESPONSABLE
13 LUTTE CONTRE LE CHANGEMENT CLIMATIQUE 	14 PROTECTION DE LA FAUNE ET DE LA FLORE AQUATIQUES 	15 PROTECTION DE LA FAUNE ET DE LA FLORE TERRESTRES 	16 JUSTICE ET PAIX 	17 PARTENARIATS POUR LES OBJECTIFS MONDIAUX 	 THE GLOBAL GOALS Objectifs mondiaux de développement durable



Education
Sector

United Nations
Educational, Scientific and
Cultural Organization





Education Sector

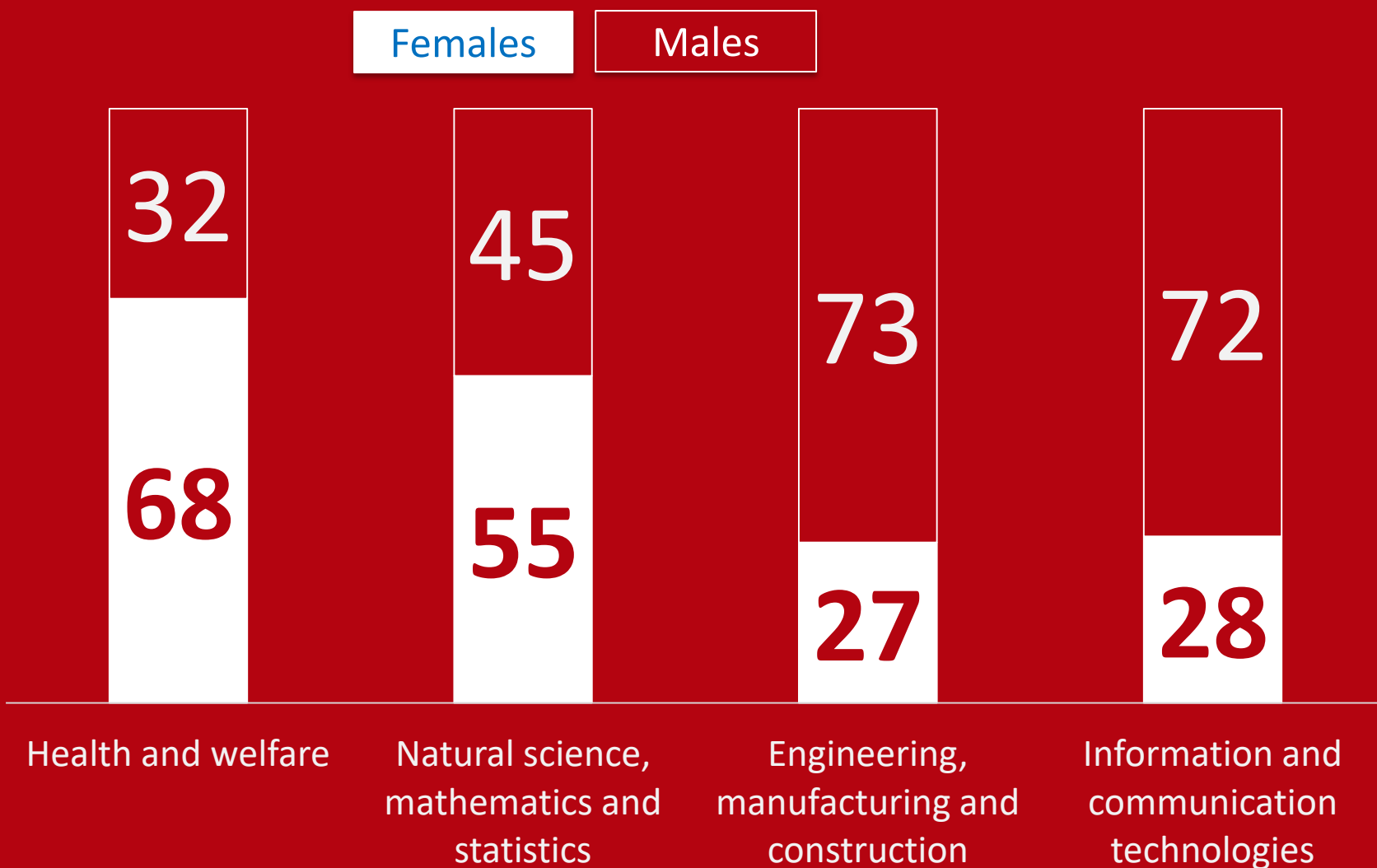
United Nations Educational, Scientific and Cultural Organization

35% STEM

higher education students

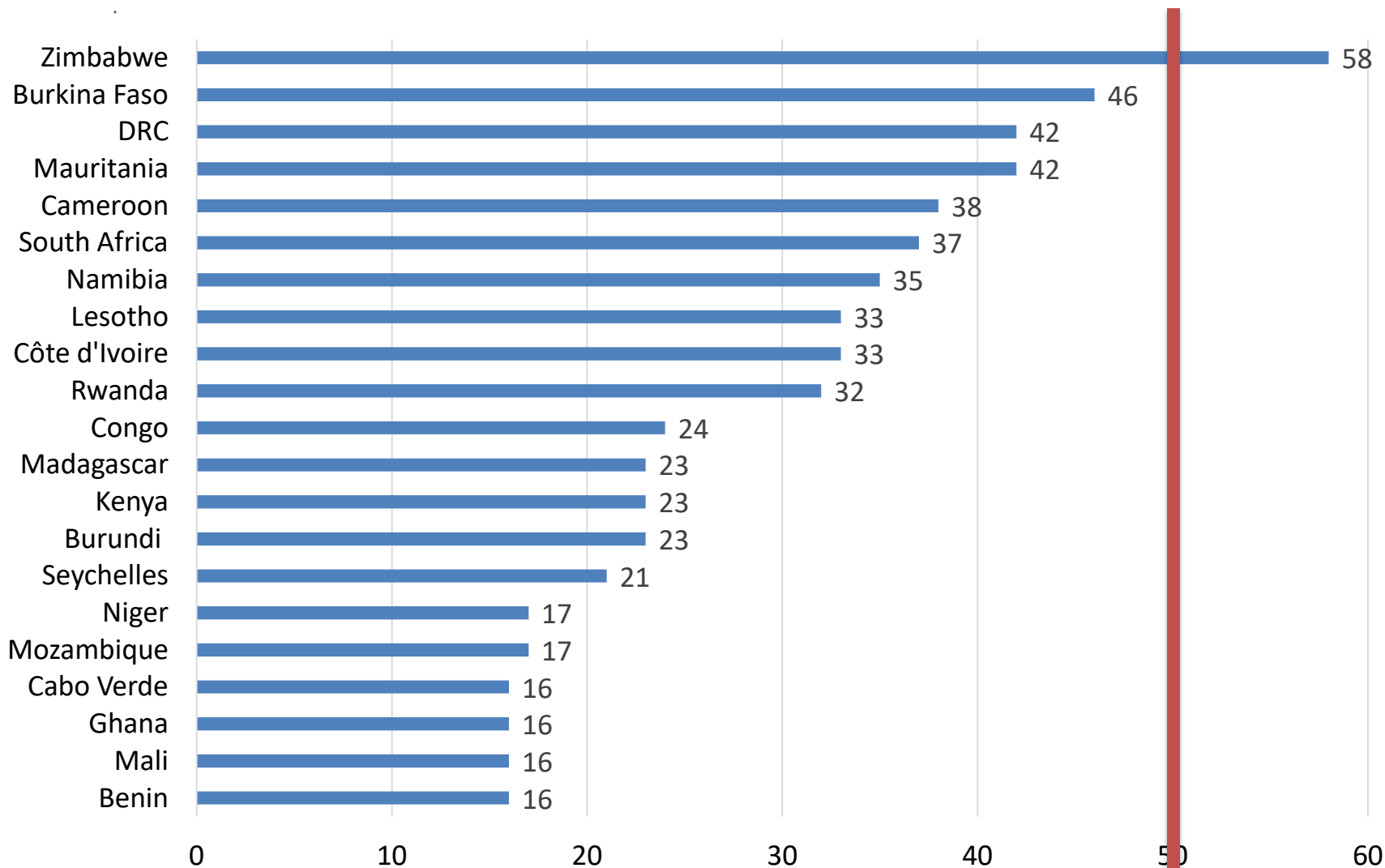
Source: UIS, UNESCO 2017 Tracking the SDGs: Global Education Indicators Report







% Female ICT





Secteur de
l'éducation

Organisation
des Nations Unies
pour l'éducation,
la science et la culture





Secteur de l'éducation

Organisation des Nations Unies pour l'éducation, la science et la culture



© UNESCO

Contests & competitions



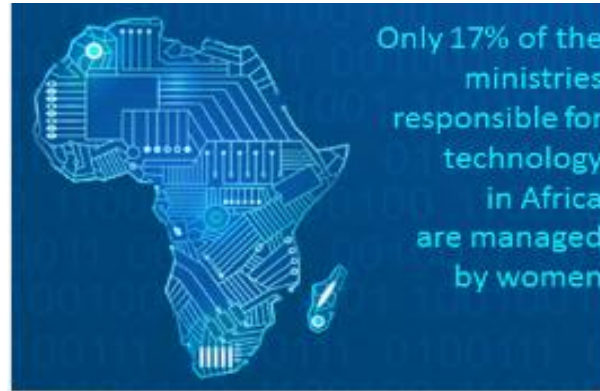
Role models & career orientations



STEM camps & mentorship opportunities



Policy and legislation



Only 17% of the ministries responsible for technology in Africa are managed by women

Data and evidence



Teacher training



Education Sector

United Nations Educational, Scientific and Cultural Organization



Organisation des Nations Unies pour l'éducation, la science et la culture



De la part du Peuple japonais



Institut de la Francophonie pour l'éducation et la formation



REPUBLIQUE DU SENEGAL
Un Peuple - Un But - Une Foi
MINISTRE DE L'ENSEIGNEMENT SUPERIEUR ET DE LA RECHERCHE



United Nations Educational, Scientific and Cultural Organization



International Institute for Capacity Building in Africa

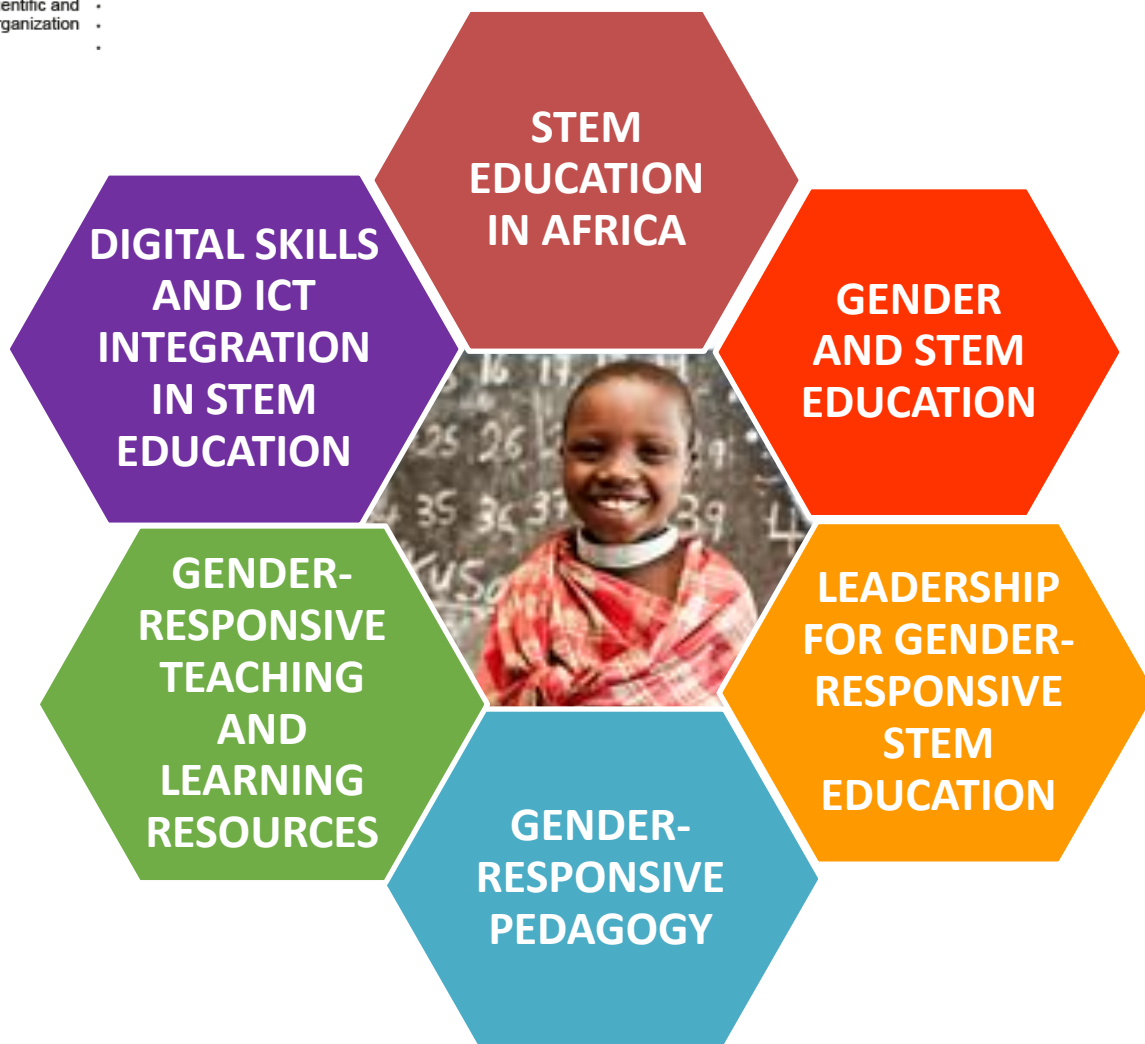


FAWE Forum for African Women Educationalists
Forum des éducatrices africaines

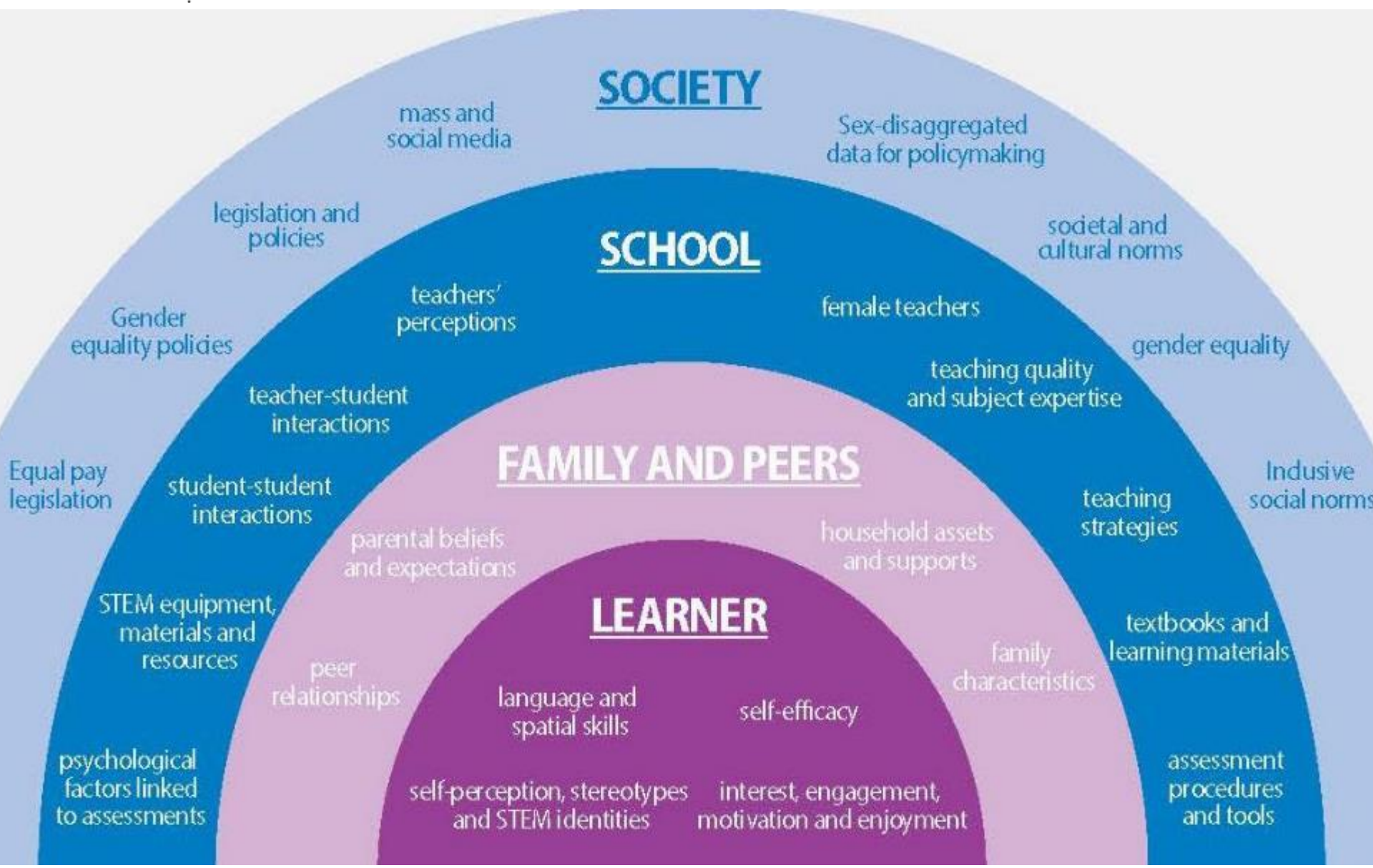


Education Sector

United Nations Educational, Scientific and Cultural Organization



Education 2030





Education Sector

United Nations
Educational, Scientific and
Cultural Organization





Education
Sector

United Nations
Educational, Scientific and
Cultural Organization



314 participants
21 countries

- Burkina Faso
- Burundi
- Cameroon
- Chad
- Comoros
- Côte d'Ivoire
- Democratic Republic of the Congo
- Djibouti
- Ethiopia
- Ghana
- Kenya
- Madagascar
- Mali
- Niger
- Nigeria
- Rwanda
- Senegal
- Seychelles
- Tanzania
- Zambia

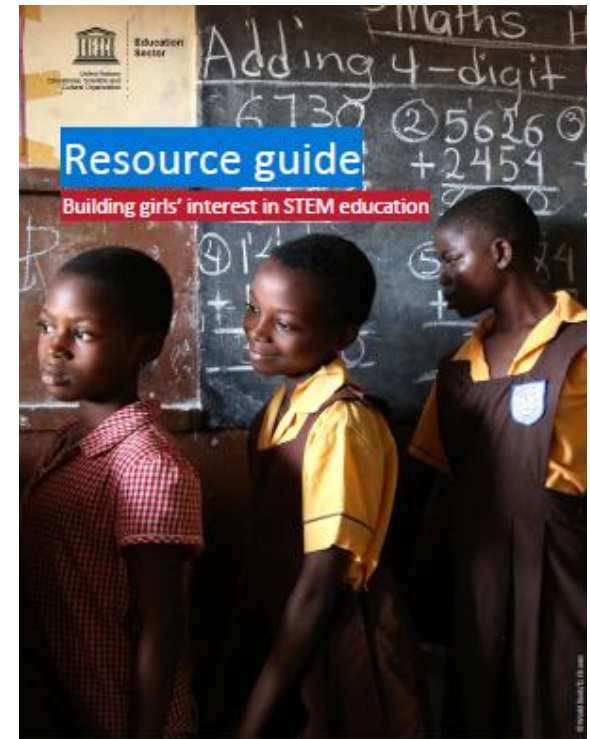


Education Sector

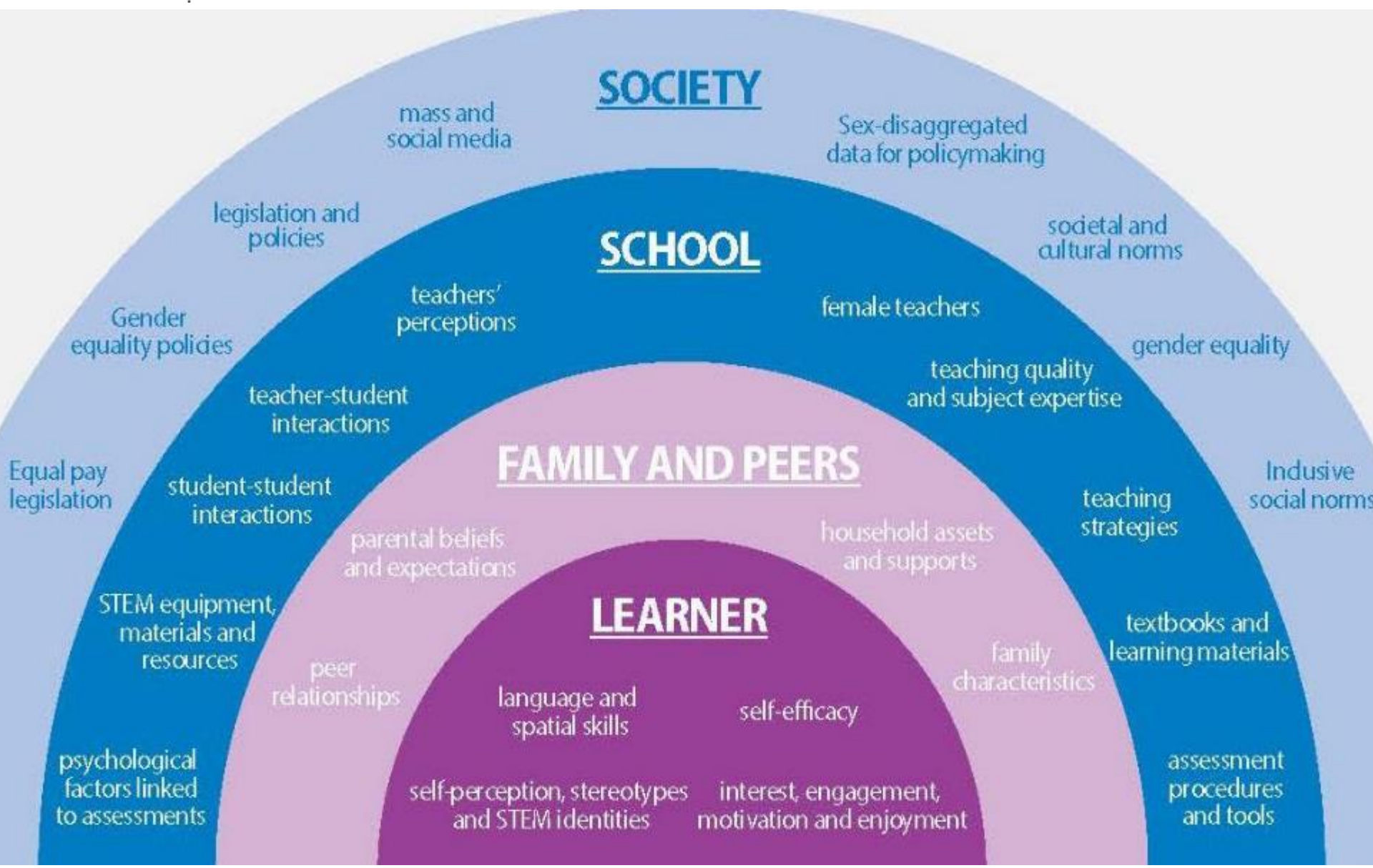
United Nations Educational, Scientific and Cultural Organization

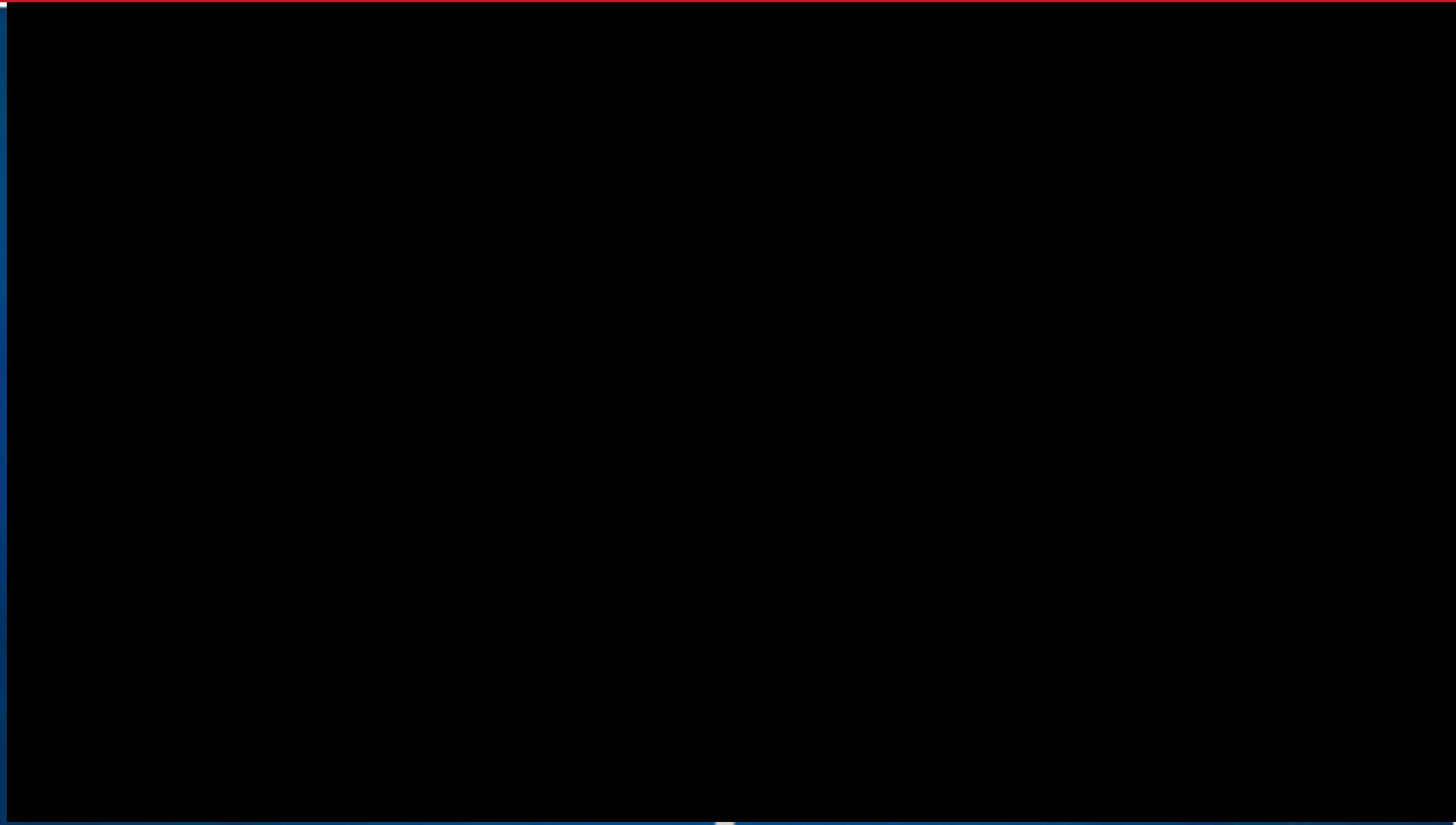
3% OF ICT GRADUATES WORLDWIDE ARE WOMEN, MAKING IT THE AREA WITH THE GREATEST GENDER DIVIDE IN STEM

30% OF FEMALE STUDENTS WORLDWIDE CHOOSE STEM-RELATED FIELDS OF STUDY



Education 2030





Source: WorldFish, 2014 Gender Equality Now: <https://youtu.be/4viXOGvuu0Y>



Education
Sector

United Nations
Educational, Scientific and
Cultural Organization



on.unesco.org/stem
#GirlsCrackTheCode

 j.sass@unesco.org

 onr.unesco.org

 [UNESCO](https://www.facebook.com/UNESCO)

 [@UNESCO](https://twitter.com/UNESCO)