ASTC-Maximising girls’ engagement in informal science learning
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,
ASTC-Maximising girls’ engagement in informal science learning

35% STEM higher education students

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African context: Women in ICT in higher education

% of students in ICT studies in higher education that are female

- Zimbabwe: 58%
- Eritrea: 41%
- South Africa: 37%
- Mauritius: 31%
- Lesotho: 29%
- Cabo Verde: 29%
- Mozambique: 28%
- Seychelles: 27%
- Madagascar: 24%
- Côte d'Ivoire: 24%
- Mali: 16%
- Burundi: 16%
- Benin: 16%
- Ghana: 4%

Source: UNESCO Institute of Statistics database

Globally, 28% of students in ICT studies in higher education are female.
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Factors influencing girls’ education in STEM

Biology

BOYS vs GIRLS
Parents
Learning environment
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Media
Ecosystem approach