



WISER: The Highest Outcomes for the Hardest to Reach Girls

Global data shows that educated girls transform the health, economic development, governance, food security, and climate resiliency of their communities and countries. Maternal and infant mortality is reduced when girls complete secondary school, as is gender-based violence. Educated girls drive increases in GDP. *Yet poor, rural girls are often missing from education*, causing their communities to stay poor, sick, vulnerable to climate change, and lacking female representation. WISER partners with rural communities to produce the highest academic and health outcomes for the hardest to reach girls, empowering them to lead community change.

The Challenge in Kenya and Migori County.

In Migori only 8% of girls complete secondary school and 70% become child brides. 80% of girls experience gender-based violence and the area has the highest maternal and infant mortality rate. HIV infection is 400% higher in girls than boys, and girls don't know their sexual, reproductive, health, and human rights. Women are missing from political and legal systems. Nairobi, often called The Silicon Savannah, is the technology capital of East Africa, yet few girls are trained and employed in ICT.

The Opportunity.

WISER currently provides all girls with access to robotics and engineering clubs and two university-quality science labs where faculty teach using hands-on STEM learning. We are the only school in a rural community of 35,000 to have these facilities and to actively recruit girls into tech fields. With your help we can expand opportunities for girls to 1) develop critical computer science skills; 2) develop an entrepreneurial mindset using technology and engineering for social solutions; 3) compete nationally in science fairs; and 4) be mentored by female tech innovators in Nairobi.

Extraordinary Success: Our model is based on research and designed for impact.

WISER has a 14-year history of success. Most girls are the first in their family to attend secondary school, yet they become nationally competitive for universities and 60% join careers in STEM.

Health

- 92% reduction in pregnancies.
- 99% reduction of child marriage.
- 100% voluntary HIV testing.
- 75% reduction in HIV infections.
- 7,000 people with access to clean water.
- 43,000 students with sexual and reproductive health education.
- 250,000 school days saved with menstrual hygiene management.
- Education in sustainable agriculture.

Education and Community

- 99% graduation rate.
- 100% passing national exit exams.
- 90% attending tertiary education.
- 3X the national rate for scholarships.
- Engineering and STEM clubs.
- 60% of alumni pursuing STEM.
- Alumni network of girls from a rural area.
- Cultural change in the valuation of girls.
- Girls trained in democracy.
- 100% of students registered to vote.

When Girls Thrive, We All Thrive.

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