



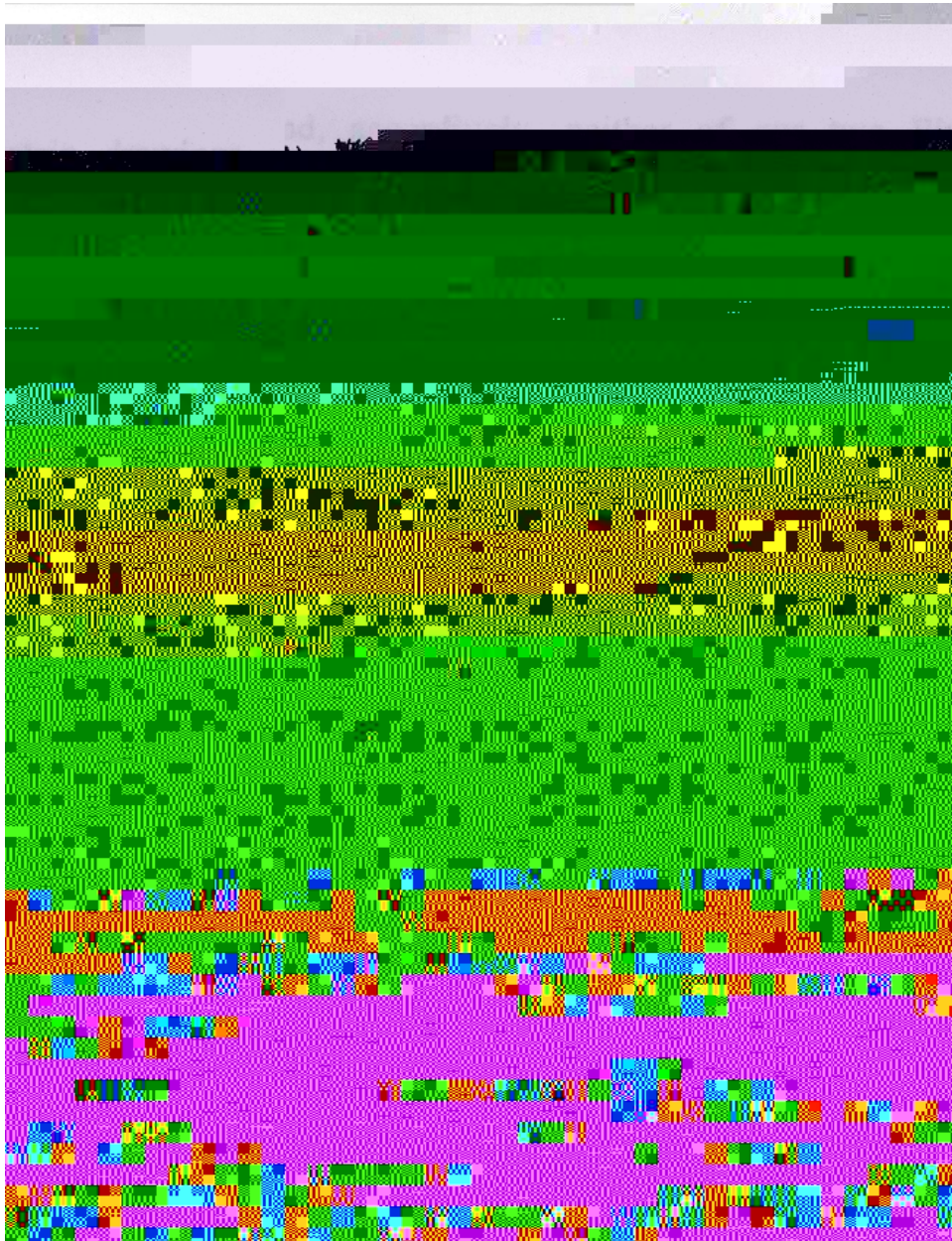
STANFORD

SCHOOL OF  
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Results of “**Draw-a-Scientist Test**”  
administered to  
school children



1. **Women's and girls' participation in S&T education and employment**

**Key recommendation:**

Make educational and research organizations more successful in attracting and retaining girls and women. E.g.:

- Access to quality education

- Gender-sensitive teaching materials and work places.



# Scott Gilbert's 2009 textbook



## 2. Women's access to, development of, and ability to benefit from technology

Key recommendation:

Adopt participatory, user-driven approaches  
To ensure women's needs are taken into account

# A woman in the Volta region of Southeast Ghana mapping well sites





### 3. Gender analysis and innovations in science, knowledge, and technology design

\*"Fix the knowledge"; i.e., mainstream gender analysis into research

# Why is it important to mainstream gender analysis into S&T?

## 1. Social Justice

- Women have a right to benefit from S&T as much as men
- 







# Gender Bias: Out-of-Position Drivers



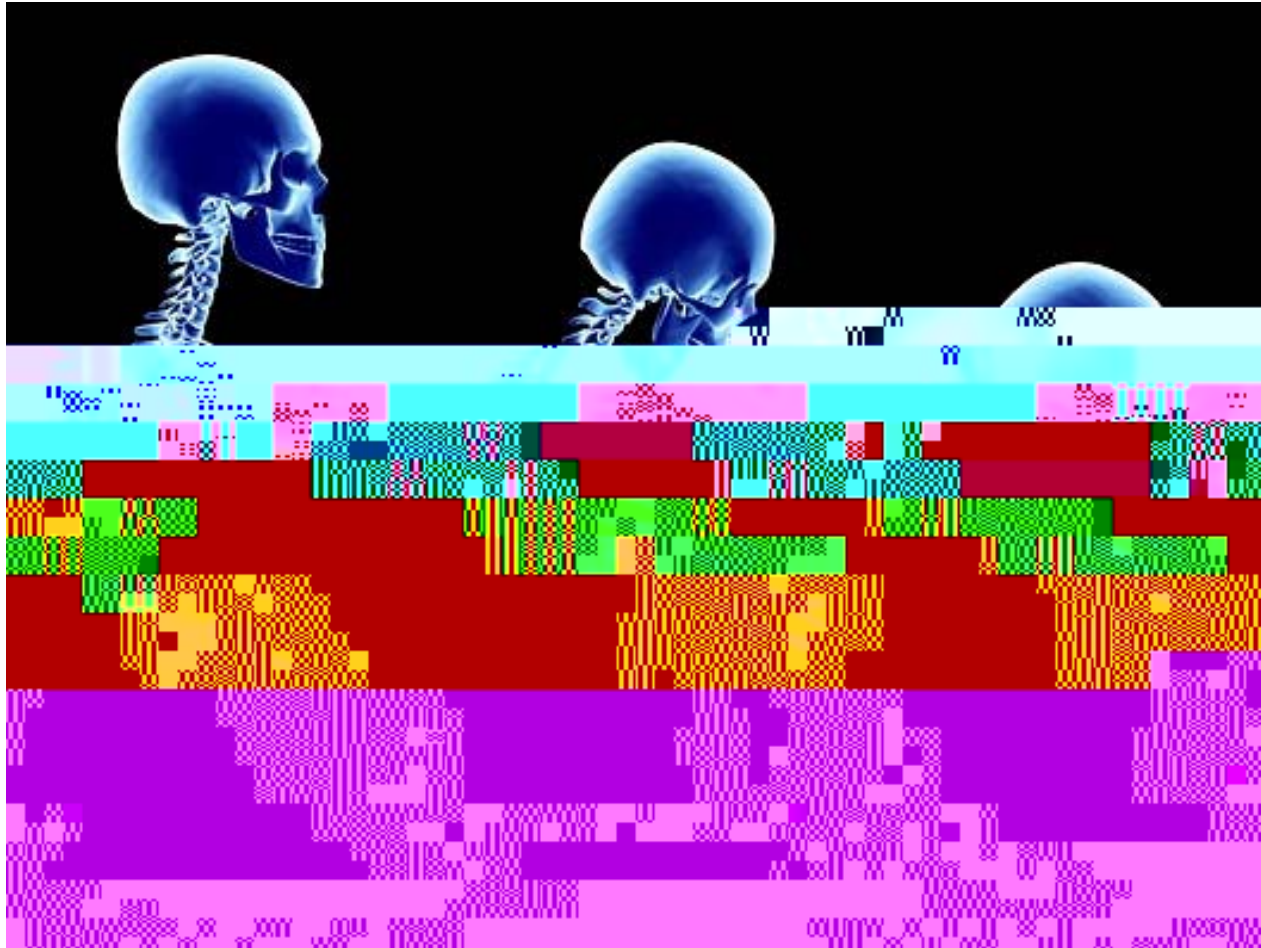




Women may possess unique intellectual resources, such as knowledge about the medicinal properties of plants or about preserving biodiversity.



# Gender Analysis also Benefits Men



# Why is it important to include women's views and gender analysis in S&T?

## 3. Promotes Excellence and Innovation

- Gender analysis serves as a *resource* to stimulate innovation in S&T
- Gender analysis enhances the lives of men and women across both the developing and developed worlds



