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How can we harness the creative power of sex and gender analysis for innovation and discovery. Does considering gender add a valuable dimension to research? Does it take research in new directions?

genderedinnovations.stanford.edu
Definition of Terms

- **SEX**: biological qualities; male/female/intersex

- **GENDER**: cultural attitudes & behaviors; masculine ↔ feminine

[genderedinnovations.stanford.edu/terms.html](genderedinnovations.stanford.edu/terms.html)
THREE FIXES

1. FIX THE NUMBERS OF WOMEN
2. FIX THE INSTITUTIONS
3. FIX THE KNOWLEDGE
3

FIX THE KNOWLEDGE
Between 1997 and 2000, 10 drugs were withdrawn from the U.S. market because of life-threatening health effects—8 of those showed greater severity in women (GAO, 2001).
U.S. WHI Hormone Therapy Trials

- Each $1 spent, returned $140
- Health Improvements
  * 76,000 fewer cases of cardiovascular disease
  * 126,000 fewer breast cancer cases
  * 145,000 more quality-adjusted life years

- However: 263,000 more osteoporotic fractures

Continue to Gendered Innovations

- Machine Translation: 
  http://genderedinnovations.stanford.edu/case-studies/nlp.html

- Osteoporosis Research in Men: 
  http://genderedinnovations.stanford.edu/case-studies/osteoporosis.html

- Policy: 
  http://genderedinnovations.stanford.edu/policy_landing.html