

Allowing Biological Males to Compete in Women's Sports is:

1. Discriminatory

- a. On teams with limited rosters, "including" a single biological male necessarily means *excluding* a female athlete and reducing the playing time of others;
- b. Recruiting a biological male to play on a women's college team with limited roster spots means that a female athlete may lose a scholarship or a chance to attend the college of her dreams;
- c. Allowing a male athlete to take a lane in the pool or on the track may mean a female athlete does not get to participate in that competition.

2. Unfair

- a. Males who have experienced puberty have a significant **10 percent** athletic advantage over females at the same level of competition.
- b. Hormone therapy after puberty
 - i. **cannot** change skeletal architecture, reduce lung volume, or decrease heart size;
 - ii. **does not** reduce male muscle size or speed to female levels;
 - iii. **does not** eliminate muscle memory.
- c. Suppressing puberty
 - i. **does not** entirely eliminate the male-female athletic gap;
 - ii. **may not** reduce height, lean body mass, or grip strength to *age-matched female levels*.
- d. No male can create **female athletic disadvantages** (less joint rotation, more fat that is distributed differently, menstrual cycles, etc.) by blocking or reducing testosterone.

3. Risky

- a. Increases the risk of **injury**
- b. Can lead to a loss of **privacy**
- c. May cause **trauma** in female athletes

Without single-sex sport, there can be no equal athletic opportunity.

Men have:



larger hearts



larger lungs



more bone mass



more muscle mass



stronger muscles



less fat



no menstrual cycles

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FULL REPORT





Males **jump** approximately **25% higher** than females



Males **throw** about **25% further** than females



Males **run** approximately **11% faster** than females



Males **accelerate** around **20% faster** than females



Males **punch 30–162% harder** than females

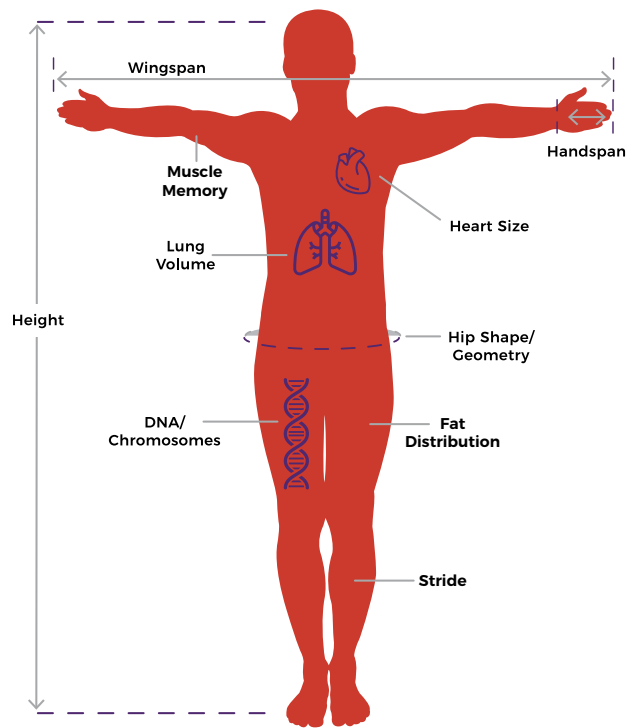


Males are around **30% stronger** than females of equivalent stature and mass

“[T]here will always be significant numbers of boys and men who would beat the best girls and women in head-to-head competition. Claims to the contrary are simply a denial of science.”

MARTINA NAVRATILOVA
Winner of 18 Grand Slam
Tennis Singles Titles

Testosterone suppression in post-pubescent males does not erase differences in:



“The essence of sports categories is exclusion. . . . If you’re 20 years old, you are excluded from participation in the senior category, because of your natural advantages. The female category is no different.”

CAROLE HOOVEN
Evolutionary Biologist,
Harvard University

Normal Testosterone Ranges
nanomoles per liter

