

Drexel Athletics Pride Night

February 4th, 2022

Womens Basketball vs UNCW



The Myth about Testosterone

The levels of testosterone of cisgender men and women have statistical **complete overlap**

Cis men can have both **higher and lower** testosterone levels than cis women

Until 2018, the testosterone cut off for female athletes was **10nmol/L**
25% of cis men naturally fall within this range

Cisgender Medical Advantages

Michael Phelps is a cisgender male and a decorated Olympic swimmer with:

- 50% lower production of lactic acid
- disproportionate wingspan
- double jointed ankles

Phelps has never had his ability to compete due to his natural advantages questioned

Transphobia Hurts Black Women

Caster Semenya is a South African runner who is intersex

In order to be allowed to compete, she was forced to undergo **medical treatment** to reduce her **natural** testosterone levels

Cis women Christine Mboma and Beatrice Masilingi are Namibian sprinters **falsely accused** of being trans and are now **unable to compete** due to their natural testosterone levels

Ask Yourself

How much testosterone is in your body? Are you sure you're playing a sport as the "correct" gender?

Legislators in Florida passed the bill **HB 1475** which allows routine genital inspections of **high school students** to participate in school sports. Who do you trust to routinely inspect your genitals? What if it were your child?

Are you concerned about facing transphobia if **you** do not look or act the way **other people** think cis men and women should?



See back for more info and sources

Definitions

Cisgender [Cis]: The adjective used to describe someone whose gender matches their sex assigned at birth. Someone who identifies as female and was assigned female at birth is cisgender

Transgender [Trans]: The adjective used to describe someone whose gender does not match their sex assigned at birth. Someone who was assigned female at birth but identifies as male is transgender

Nonbinary: The adjective used to describe someone whose gender identity does not fall into the traditional male and female binary

Intersex: The adjective used to describe someone who was born with sexual organs that do not fit inside the traditional male and female binary

Complete Overlap: When the boundaries of one data set is completely contained within the boundaries of another data set

Sources

This educational flyer was designed using icons from Flaticon.com

Florida Bill HB 1475 Passed By the House of Representatives. Was not voted on by Senate due to time constraints <https://www.flsenate.gov/Session/Bill/2021/1475>

The 2018 study done on 693 elite athletes and their testosterone levels. Also covers various features like height and weight and the same complete overlap is found bit.ly/transsport

