

I am writing this letter to voice my concern about allowing trans females to compete in women/girls sports. I am a mother of two daughters and it greatly upsets me that this is even being proposed. Our daughters already face inequality in sports currently with only receiving 6-8% of the total sports coverage devoted to women. Male athletes get \$179 million more athletic scholarships each year than females do.

Now let's talk about anatomy. Males have longer and larger bones. This greater articular surface and larger structure of male bones provide them with greater leverage and a wider frame to support more muscle. This leads to a competitive edge that rewards greater strength, acceleration, and speed. Females' speeds are consistently 10% slower than men's and, on average, they have two-thirds the strength of men.

Males have the hormone testosterone. Testosterone is the most potent male hormone (androgen)." Androgen" comes from the Greek word "man-maker." Testosterone is produced by the Leydig cells of the testicles. It is responsible for the deep voice, increased muscle mass, and strong bones that characterize the gender. About 95% of a man's testosterone is produced in the testicles under the control of LH (Luteinizing hormone). In most young men, testosterone production reaches its maximum at about age 17 and levels remain high for the next two to three decades. Unlike, the steep drop in hormones that women face during menopause, the decline in men is gradual, just over 1% a year.

Women had to fight to be able to even play in sports starting in 1866. Men began playing sports in 776 B.C., time tells of this early struggle and now we have to fight once again. Women's sports are aggressive enough with them playing against other female athletes, my youngest daughter had a tooth knocked loose from an opposing basketball player. Now put a male in that mix and serious injuries can occur. Take for example the trans female UFC fighter that caused serious facial and orbital fractures to her biological female opponent. Gender identity can be changed. Sex can not because it is embedded into our DNA. This is not playing on a level playing field by any means. This is unfair and unjust to our daughters and the sports that they love to play. This will shatter many of our daughter's dreams and opportunities to excel in the future.

Thank you for your time,  
Cari Davis