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CONTENT WARNING; Medical Procedures, Transphobia

0) I want to tell you a story about a woman by the name of Caster Semenya. Semenya is a South African Olympic double gold medalist, both for 800m. She won her first Olympic gold medal in 2012, and the other in 2016. But her sporting career started much earlier. She went on to win the World Junior Championships 800m in 2008, and the African Junior Championships 800 and 1500m in 2009.

Her time however was not without its problems. Following a race that took place on the 26th of July of 2009, Caster Semenya's sex was drawn into question. She'd not only set that years record, but had beaten her previous time by more than five seconds. What followed was a thoroughly dehumanising farce known as sex verification, demanded by the International Association of Athletics Federations, also known as the IAAF. Now I should note at this point, Caster Semenya, is a cisgender woman.

You perhaps thought I was going somewhere different with that story. For those of you who may be new to this channel, cis or cisgender is the scientific term for someone who identifies with their birth assigned gender. The opposite of transgender if you will. Now there has been some speculation as to whether Caster Semenya is intersex, a label which refers to someone with atypical sex development.

Meaning that whilst Semenya has always been viewed and treated as a woman, she may have an atypical configuration of sexual characteristics, such as increased levels of testosterone. Now on the 1st of November of 2018, the IAAF implemented new policy which seemed to have been designed to specifically target people such as Caster Semenya.

This prompted investigation by the United Nations Human Rights Council in its 40th session. Said session took place between the 25th of February and the 22nd of March 2019. And in their article titled 'Elimination of discrimination against women and girls in sport', they had the following concern. Quote;

"the eligibility regulations for the female classification published by the International Association of Athletics Federations that came into effect on the 1st of November 2018, are not compatible with international human rights norms and standards, including the rights of women with differences of sex development, and concerned at the absence of legitimate and justifiable evidence for the regulations to the extent that they may not be reasonable and objective, and that there is no clear relationship of proportionality between the aim of the regulations and the proposed measures and their impact," EQ. The article then goes on to discuss the multitude of factors associated with athletic success before listing the rights violated by the IAAF's guidelines. [1]

Said rights include the right to equality and nondiscrimination, the right to the highest attainable standard of physical and mental health, the right to sexual and reproductive health, the right to work and to the enjoyment of just and favourable conditions of work, the

right to privacy, the right to freedom from torture and other cruel, inhuman or degrading treatment and harmful practices, and full respect for the dignity, bodily integrity and bodily autonomy of the person. The United Nations Human Rights Council finishes by condemning both the practices of sex verification and enforced testosterone reduction in women.

Now why am I talking about the sporting rights of cisgender women in a video which is hopefully rather clearly about transgender athletes, emphasis on trans women? Well before we continue to discuss the subject of trans women competing in female sports and their rights in that regard, I think we should ground that understanding in the rights of cis women. After all, said rights do not change. They are the same for both cis and trans women.

Of course this opens discussion about whether arguments to exclude trans women, HRT or not from sports can ever be upheld. But in spite of my own thoughts on that and how they align with what the United Nations Human Right Council had to say on cis women's rights, there's still a discussion to be had. If for nothing else, to clear up misconceptions. Misconceptions used to spin narratives such as these.

1) Oh deary me. The Alt-Light man is here to teach us about his fears for women's sports. So what says he? What beckons the end for the athletic womanhood? Of course, Stephen Woodford from Rationality Rules is jumping on the anti-trans bandwagon. Because when the bible thumpers are too busy to blame us for every natural disaster on this planet, the trademark Skeptics™ step up to claim we're destroying Western Civilisation, piece by piece.

And I get that some people may feel that I'm being a teensy bit unfair. But how else am I supposed to respond to such alarmist rhetoric? People who have never been concerned about women's struggles, all of a sudden taking up the pussy-hat at the whiff of a far right paycheck, amuse me. Because Woodford's personal beliefs aside, that is who he caters to these days with his soft on Shapiro videos.

2) No dear, he's not good at avoiding distraction. Ben Shapiro is 100% distraction. He's a motor-mouth of pure assertion, the prince of saying it with conviction means it must be true. That's all his one liners really amount to, soundbites to which the truly deplorable clap along and call him a genius. But enough about Shapiro, we're here for you. Let's see what sort of evidence you forward, starting with what is for many the core of the issue. The science.

3) Great, and how does this limit apply to trans women and their testosterone levels? Woodford seems to be taking it as a given that since these are the limits for sport, that most trans women in sport will aim to sit on the very edge of said limit. But how does that relate to reality?

According to the guidelines put out by the International Planned Parenthood Federation, antiandrogens, also known as testosterone blockers, should be used to reduce the rates of testosterone in a trans woman's body to somewhere between 30-100 nanograms per deciliter. Just above 3 nanomoles per litre. The typical range for a cis woman.

However the IPPF's range is much higher than many of the other ranges out there. Note, some of these numbers come in nanograms by deciliter whilst some come in nanomoles per litre, so I will have to do some conversion. I believe I'm using the same converter as Woodford, and all pages used will be referenced clearly in the description, just in case you'd like to check my numbers. But with that noted, shall we continue?

The NHS guidelines range testosterone targets between 1 and 3 nanomoles per litre, far less than the 10 nanomoles described in the IOC's limit. 1 nanomole of testosterone per litre comes to around 28 nanograms per deciliter, whilst 3 nanomoles per litre comes to just shy of 87 nanograms per deciliter. [5-7] All of which falls within the normal levels of testosterone for cis women, at least according to the NHS as of 2018. [7] Overseas meanwhile, the targets are even lower.

According to Fenway Health in Boston Massachusetts, doctors should be aiming for levels of testosterone of 55 nanograms per deciliter or less. [8] Similarly the Endocrine Society suggests a target of 50 nanograms per deciliter or less. [9] And Vancouver Coastal Health goes as far as to suggest a target of 45 nanograms per deciliter or less. [10] None of which come anywhere near the 288 nanograms per deciliter, the 10 nanomoles per liter that Woodford is crying about.

In fact many of the suggested targets cap trans women's testosterone at the lower end of the typical range for cis-women. So if anyone is at a sporting disadvantage in regard to testosterone, it's most trans women on HRT. At least within the UK, the US, and Canada. There's also another trick at play here. By focusing on the typical range of testosterone whilst discussing national and international level sports, you are implicitly claiming that women at such sporting events as the Olympics are representative of the typical woman. Meanwhile the IAAF openly notes that quote;

““We have seen in a decade and more of research that 7.1 in every 1000 elite female athletes in our sport have elevated testosterone levels, the majority are in the restricted events covered by these regulations,” Bermon said. “This is around 140 times what you will find in the general female population which demonstrates to us in statistical terms a recruitment bias.”” EQ. I'd just like to thank Godless Cranium for directing me to the article.

Note the way that even the IAAF doesn't claim all of said women compete in the restricted events. That's because a number of said cases go completely unnoticed, allowing them to go on to compete unhindered. But putting the extreme outliers to one side for a moment, this selection bias is going to operate at a smaller level as well.

Whilst there are cis women with levels of testosterone above the IOC limit, there will also be many who have more testosterone than your average cis woman, within the IOC limit, and have had such their entire lives. The Olympics and similar national and international level sports are not a children's gym class, they're the pinnacle of human capability. They're going to attract the outliers, not the typical range as you insinuate in your argument.

So not only is Woodford's point here completely irrelevant to trans women on HRT, it actually harms cis women. It's acts as the basis upon which their rights listed at the start of the video, are violated. So concerned for cis women and women's sports are people who make this argument, that they're willing to steamroll the rights of cis women in said women's sports. Just as a means to attack trans women and their place in public. And I get Woodford claims.

□ In this he attempts to soften the impact of what he's arguing. He seems to be claiming that discrimination in sports isn't a problem so long as trans people have access to these other spaces. However one of the things the United Nations Human Rights Council recognised in its discussion was quote;

"the potential value of sport as a universal language that contributes to educating people on the values of respect, dignity, diversity, equality, tolerance and fairness and as a means to combat all forms of discrimination and to promote social inclusion for all." EQ. [1]

So to be clear, Woodford does not have that defense to back him up. Sports participation and by proxy who does and who doesn't get to compete has an impact. Therefore attacking said participation is just one more way for the willfully ignorant to dehumanise both trans and cis women. But let's move on to the rest of his evidence.

4) The analogy isn't just not perfect. It's completely and utterly fucked. To get anywhere close you'd have to replace most of the engine with parts from a superbike to the point that if you took it out and inspected it, the vast majority of its components would be bike components. Since that's what HRT does to trans women. It reduces muscle mass, bone density, and hemoglobin count whilst also increasing body fat.

Now does it erase everything? No. But to even argue that this is somehow relevant, Woodford needs to do three things. First he needs to show which of these traits survive the HRT process and to which degree. Second, he needs to demonstrate superior performance on part of trans women on HRT. Third, he needs to demonstrate a causal relation leading from point one to point two. Without that he has nothing.

Now I'd like to note something about the set up for Woodford's next point as he's about to go on to make his big reveal. This section has very specifically been set up to counter the point that trans women on HRT lack advantage over cis women due to the effects of antiandrogens over time. To be absolutely clear, we are talking about trans women on HRT. So watch what happens when Woodford goes on to try evidence his claims.

5) Did you spot the trick at play? Woodford utilised a basic bait and switch. He invited us to discuss the counter that trans women on HRT don't have an advantage due to said HRT. That was what he advertised. He then went on to assert that many of said traits remain in spite of HRT. That's when the switch took place. Instead of referencing articles on the differences between cis women and trans women who have undergone HRT, Woodford goes on to roll out articles discussing the differences between cis women and cis men.

Not one of which actually compares trans women on HRT to cis women. [12-18] As would be relevant to the argument Woodford is pretending to address and is therefore necessary. It's not all that's necessary though as he'd still have to demonstrate trans women outperforming cis women and a causal relation, but it'd be a start at least.

Currently Woodford is attempting to pass off his half baked hypothesis as being something worthy of being a conclusion. But the evidence doesn't just not support him, it actively contradicts him in many areas. Trans women actively lose muscle mass. Note, the word mass as opposed to size, meaning it's not just quantity but density and composition that is also affected. [19]

They also gain extra fat deposits, typically as much as 38%, especially in areas such as the hips and buttocks. As for their metabolic rate, heart size, and lung size, I don't know the impact of HRT on these things. I know that metabolism is affected, but whether these changes to the body's internal chemistry impact the metabolic rate is not clear. Likewise the heart is a muscle. Therefore it is not unfair to consider said muscle could change with HRT.

But that's just a possibility worth looking into, not evidence to base a conclusion on. I should also note that whilst bone demineralisation does occur with HRT, a mixture of estrogen and exercise can prevent it following testosterone withdrawal. [19] This is of course more likely in the sample being discussed. However, the fact that you claimed that muscle structure and fat distribution remained constant, regardless of HRT is alarming.

The impact of antiandrogens on these physical attributes is well known. Something the most rudimentary glance at the research on the topic should have shown you. Therefore your ignorance of these facts does seem to suggest a lack of such research or worse, active ommitence on your part. As for the rates of these changes in relation to cis women, I don't know and I don't really care.

I'm not the one arguing for discrimination on the grounds of unfair advantage. That's Woodford's position. One he needs to demonstrate in a causative fashion to even begin making his argument. There are many traits involved with athletic performance. Therefore to hunt for one or two traits which don't change or only partially do, and claim that to be grounds for discrimination, that's a position lacking merit.

Now the observant of you out there may have noticed I missed one, namely hemoglobin count. The reason I've not yet discussed this is because Woodford is about to launch his last ditch attempt to convince you that these differences between cis women and cis men are not only present between cis women and trans women, but offer trans woman a clear advantage. But before that we need to set Rogan straight.

7) To answer Rogan's poorly thought out question, yes. I've seen many cis women with hands like that. I've also watched for years as various cis women, Michelle Obama in particular, have been attacked by the far right in a shitstorm that is as misogynistic as it is transphobic. Thanks entirely to the rhetoric you are now using as an argument against trans women. Many cis women have large hands, it's really not that abnormal.

Likewise plenty of women are taller than most men. For the record, my mum is taller than my father and is where I get my height from. That's a reality I grew up with. But this toxic notion of femininity and by proxy feminine beauty as petiteness is dangerous at times. It's this sort of rhetoric that gave us foot binding. A thoroughly repugnant practice. So the idea that this could be classed as 'eloquent', brings into question Woodford's judgment.

But assessing the point itself, bigger isn't always better. This is especially true considering that muscle mass deteriorates once a trans woman is put on HRT. Having a greater bonemass to musculomass ratio could inadvertently lessen their physical prowess compared to a cis woman of equal muscle mass. Especially when considering factors like air resistance and forces as pounds per square inch. We also have to remember square-cube law.

Actually adapting your analogy into something which works, if you put a bike engine in a car, the car's chassis will be more a hindrance than an advantage. That's in spite of the fact that it still has some traits superior to the bike such as a low profile. To clarify, I'm not saying that this is the case with trans women on HRT. But the presupposition that larger bodies benefits trans athletes is just that, a presupposition in need of evidence to back it up.

8) Did you get that you unrehearsed emotional college students? Hemoglobin is the number one advantage cis men have over cis women. And as we all know, blood doesn't change. You're born with the very blood you'll die with. So there's absolutely no chance that said hemoglobin count could lessen with HRT. Trans women have an unfair advantage and that's the science.

Well this is awkward. You see, this is what happens when you attempt a bait and switch, using studies comparing cis women to cis men, rather than cis women to trans women on HRT. You end up talking a load of pure bollocks about hemoglobin being the greatest source of trans woman advantage, only to discover hemoglobin counts of trans women are the same as those of cis women. [20]

And whilst I don't expect everyone to know the science on this since it's such a niche subject, the fact that blood is regularly replaced and lessening testosterone in the elderly can lead to anemia, should have been a red flag. [21] Hell, that's where I first went whilst planning my basic structure.

I was actually sent this study by a fellow YouTuber Missuss Snarky, wife to fellow trans atheist Maddie, and co-host of the Objectively Subjective YouTube channel. Be sure to check them out and pass on my thanks. [22]

But, this also ignores the fact that Woodford is presenting himself as a well-researched position. After all, he says he could go on forever. About what, we'll never know. But perhaps researching the actual differences, or perhaps more accurately in many cases, similarities between trans and cis women would be a start.

Fact is there is evidence out there. One review carried out in Sports Medicine looked at 8 research papers and reviewed 31 sporting policies related to the subject. What they found was that quote;

“There is no direct and consistent research to suggest that transgender female individuals (and transgender male individuals) have an athletic advantage in sport and, therefore, the majority of competitive sport policies are discriminatory against this population” EQ. So you do not have the science on your side like you pretend. [23] And considering this.

9) I expect you to make your errors clearly known to all who subscribe to your channel. You failed to carry due diligence in regards to the science. You made a number of schoolboy errors. And as a result, many of the transphobic elements of your audience are going to feel emboldened, they're going to ramp up the abuse on people like me because of your failure.

So I expect you to have the decency to do the right thing. Prove me wrong on the Alt-Light remark. Prove to me that you're better than that. Because from watching the rest of your video, I really question that. A lot of what is said is not just factually wrong, it's unnecessarily hostile and dehumanising towards trans people. Something I'll go on to discuss in a minute.

But first I just want to note something that popped into my mind as I read the article on anemia in elderly folk. The age at which hemoglobin levels in cis men and women begin to diverge is 13. [21] And indeed, this is the age where many of the traits Woodford lists do such. Now why is this important? Well it's important because puberty blockers are used to prevent said changes in trans teens. [24]

So far the entire conversation has not only focussed solely on trans women, but specifically trans women of a certain history. Those who went through adolescent puberty, came out, and began medically transitioning. But this isn't the only path for trans women. Many never went through said first puberty, never had their major growth spurts. They never had an advantage over cis women, and they need to be a part of this conversation as well.

Yes, there will always be trans women who only come out later in life as well as many who don't feel so dysphoric as to need HRT. And we can discuss them in relation to what the United Nations Human Rights Council had to say about cis women with differences of sex development. But I just wanted to note that many trans women, more and more with each year, will never have had such advantages. Ever.

So now that the science is out of the way, it's time to turn our focus to the more social aspects. Both the way in which Woodford presents the subject, as well as the case studies he utilizes to offer his arguments a sense of grounding. And to do that I'd like to go back and start to look at the three cases he launches with.

10) What's interesting about the Rachel McKinnon case is the fact that the person responsible for attacking her, Wagner-Assali who came third, beat McKinnon in 10 out of 12 previous events. [25] And not only did Assali fail to raise issue during those times, but apparently those 10 times can be ignored since McKinnon won the 2018 UCI track

championship. The implication here being that a trans woman is allowed to compete, so long as she never wins.

As for Laurel Hubbard, the event she holds a record in is divided by bodyweight. [26] On top of that her testosterone and therefore subsequent muscle mass are within IOC regulatory limits, limits which as noted earlier many cis women go well and truly over. On top of this, whilst Hubbard holds the Snatch record, she does not hold the Clean and Jerk record or the total record for her category. That belongs to Samoan weightlifter Ele Opeloge.

I also feel it right to note that last year, Hubbard dislocated her arm and completely ruptured a ligament, forcing her to withdraw. Now one of the interesting things about Woodford's video, is the fact that in spite of Hubbard only having set a single record as a trans woman, Woodford ends his video with this clip from Rogan.

11) That's the last thought Woodford chose to end his video on. The message he wanted his viewers to leave his video with fresh in their mind. An active lie by Joe Rogan. And whilst Woodford never stated said lie himself, it is his video, his duty to verify what it is the sources he is using assert about the cases he falls back on. But moving on to Hannah Mouncey.

I never got the issue with this one. Hannah Mouncey plays a team sport in which an array of body configurations are required. Also once you introduce the team element, tactical play far outstrips personal ability. Also, she's been on the losing team before, so it's not like her presence guarantees victory. So what's she supposed to be evidence of?

12) What's really interesting to note here is that the CIAC rules stipulate that a student is entitled to participate as their gender without medical transition. And yet in spite of this, both Miller and Yearwood are undergoing HRT. A fact I think rather clearly shows us that people are not gaming the system, they're not seeking unfair advantage.

I'm also rather disgusted by Woodford's attempts to paint Soule as some noble victim speaking out. The way he frames her as the fast and talented cis woman having a scholarship and career taken from her by trans people works twofold. It humanises Soule to make you more sympathetic towards her whilst dehumanising both Miller and Yearwood.

It's the same sort of rhetoric used when someone goes 'these foreigners are coming in and stealing our jobs.'. It presupposes that Soule was owed the position. Meanwhile Miller and Yearwood claimed it by unjust means. It's a very powerful emotional tool, though it has no actual merit. Thing is, Woodford's own argument can be used against him.

Miller beat Soule by 0.37 seconds. Yet Miller's time was still 0.35 seconds slower than the current women's record which stands at 6.65 seconds. Does that mean that cis women have a clear advantage over trans women? Now we actually have some data on trans athletes, specifically trans women runners. What's interesting is their model.

Not only did they factor for known differences between cis men and women, they also factored in age grading. [28] What they found was when these things were taken into

consideration, whilst their overall performance decreased during HRT, their graded performance actually remained consistent. That's to say that if they were in the top 10% yet below the top 5% of male runners before transitioning, they'd find themselves in the same position of female runners at that age after transitioning.

A quick note on the limitations of the study, the sample size is small and did look predominately at long-distance running. The sample size is of course the result a small number of instances being available for review. However it still offers some basis for discussion, far more than the pure speculation used by Woodford and many others.

13) Or he's referring to testosterone levels as you go on to discuss in the second argument, the counter to which has already been refuted. I didn't hear him specify identity or public opinion. I heard him refer to current sex which includes hormone levels. Also the usage of 'suggests' rather than 'states' supports that. So it seems that you've taken that and changed it to better suit the narrative of emotionally driven, irrational SJW's. In effect, it's a strawman.

Also, chromosomes are not the only sexual characteristic, nor are they the one typically used to assign gender. We don't carry out genetic tests of every child born to assign them male or female. We look at other visible characteristics and make assumptions from there. And many times those assumptions are incorrect, and I'm not on about transgender people.

I am referring of course to the 2% of people who would be classed as intersex. [29] Many of them pass under the radar, completely undetected until much later in life. Many die without ever knowing. After all it is possible for people with mosaic XY karyotypes to give birth to multiple children. [30] Also here's a fact to consider. Along with hormones, gametes, genitalia, internal structure, and chromosomes, the brain should be considered in sex.

After all, trans people have visible physiological reactions to being forced to adhere to the wrong gender. Much like a gay person being forced to deny their sexuality. We also see the same in cis people who have been reassigned following botched circumcisions. Please look up the case of David Reimer. Now if there's a psychological element which dictates gender, surely that element is entirely grounded in the physical brain and thus should be considered as part of a person's biological sex?

This is why I disagree with people who attempt to separate sex and gender. You can't talk gender without discussing sex since gender is entirely grounded in sex. That is unless Woodford would like to argue that the brain is not physical and is in fact host to a supernatural element such as the soul, in which case I imagine many of his fans would eat him alive. The point is we could in theory consider trans people intersex. At which point return to the United Nations Human Rights Council article referenced at the start. [1]

14) Isn't it funny how you present these as the only two options, and yet my previous point fell into neither. However I do want to note a few weaknesses with the assertions made here. Notions of sport and fairness are socially constructed. Yes, they should be guided by evidence, something I wish you yourself adhered to. But ultimately it will come down to personal values.

Do you value a trans woman's human rights, or the personal feelings of those prejudiced against them? I also see a great deal of irony in your usage of burning people at the stake. Trans people face constant abuse and stigma for the very same reasons that non-believers do. They're entirely misunderstood and their very existence challenges presuppositional truths that people have become so used to swallowing. That's why the current scientific consensus stands with trans people in the authenticity of their existence. So with that noted, let's move on to the third and final point.

15) What really bugs me about this is the fact that Woodford presents this as the only solution forwarded. Meanwhile I can think of a variety of less extreme alternatives. For example, you could allow trans women to compete in women's sports. You don't have to make sports mixed gender to do that. You just have to accept trans women as we should intersex cis women.

I'd just like to note the fact that the Olympics has allowed trans women to compete since 2004. That's 15 years of trans women being allowed to compete at an Olympic level. And in spite of all of this, trans women have not come to dominate said games. Now this tells us two important things. For a start it tells us a lot about claims such as these.

16) The Olympics have been a testing ground for Woodford's claims for the past 15 years, and we've not seen anything to remotely support the alarmist spiel he throws out here. This is the exact same rhetoric as that used by apologists who claim that high levels of atheism in a country lead to its destruction. And just as they ignore the existence of countries such as Sweden, Woodford ignores the evidence of the Olympics.

What it also confirms that there's no evidence to support the beliefs that trans women will out-compete cis women in sport. How can we tell? Nations are willing to pour millions of dollars into Olympic teams for the chance to win gold medals. And they'll do their research to figure out the easiest way to maximise that.

So if there was strong evidence that trans women had a clear advantage over cis women, it would be very reasonable to expect nations to start hunting for trans athletes. Not for the benefit of said athletes, but to ensure the best shot at gold in the Olympics to uphold a capitalistic sense of national pride. But that doesn't happen. There are next to no trans Olympians, let alone any all trans lineups.

Another thing we could do is extend women's categories in weighted sports. One thing I noticed is that the weight categories for women in the Gold Coast weightlifting championships peaks at 90kg+. Meanwhile the men's goes on to peak at 105kg+. Now both cis woman Ele Opeloge and trans woman Laurel Hubbard have body weights over 125kg. So perhaps they should be competing in a woman's 105kg+ category.

Another solution could be mathematics. If further study shows trans women to have an advantage over cis women in certain sports, given time we could develop a model to extract how much of an advantage it really is. And much like age grading, we could in theory use

that to calculate a neutral result that would allow trans women to compete as women, without having to worry about unfair advantage.

Note, I'm not forwarding any of these as THE solution. I'm merely pointing out that it's dishonest of you to pretend that there's only one outcome. But no matter what, just as with intersex cis women, trans women should be allowed to compete in women's sports. Why? Because assigned gender aside, they are women. They have as much of a right to compete as any cis woman.

17) Says the person ending on a slippery slope fallacy. "If we're going to allow men to marry men and women to marry women, we may as well allow men to marry children or women to marry dogs". And I agree, we have to draw the line somewhere. For marriage and love, it is of course informed consent. For trans athletes, it's their human rights. The same rights as those listed for intersex cis women at the very start of this video.

Again, we have 15 years of trans women being allowed to compete in female categories. Yet we have absolutely no evidence of what you claim will happen unless we act quickly. There's certainly none of that supplied throughout your video. All you did was supply evidence for the differences between cis men and cis women, a few misframed case studies, and threw out a string of alarmist dog whistles for certain segments of your audience.

Now part of my mind keeps going back to Woodford's portrayal of Miller and Yearwood's wins. The way that he portrayed Soule as this victim who had her dreams, her hard work, her scholarship, and her career being dashed against the rocks. As if Miller and Yearwood, and by implication all trans people, don't have dreams or aspirations of their own.

It's completely dehumanising, and it's the standard for discourse about trans people. It echoes what I've been told as a bisexual person, that my love is not genuine, that it's lesser. That shirt hurts. And yes, that's my emotion speaking. But when discussing a sense of fairness, emotion will play a part. That's how said sense of fairness evolved.

By pretending to be someone completely void of emotional bias rather than acknowledging you emotions and accounting for them, all you've done is let those very emotions dictate your position. To the point that rather than study the topic in depth and letting the evidence speak for itself, you scramble to parrot anything that matches your predetermined conclusion.

But what do you guys think? Did Woodford fail to meet a basic standard of research for his video? Did anything he forward offer justification to deny trans people their rights? Do you lot think that the vast majority of complaints about trans women winning in one or two events simply bad sportsmanship? Did I miss something you noticed? If so be sure to leave a comment below.

As always I'll link a couple of my other videos at the end of this one. You can also support us on Patreon. We're trying to make the channel add free, so be sure to check that out. I'd also like to say a big thank you to all my Patreon sponsors for making what we do possible.

Though a special thanks to the following people. Hannah Banghart, Matthew Kovach, Brad R, McGay, John Shoenrock, Daniel Martinez, Alexander Williams, & Atlis V.. Take care now and I'll see you next time.

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Trans, transgender, trans athletes, unfair advantage, rationality rules, stephen woodford, transgender athletics, transgender sport, transgender women athletics, transgender women sport, trans athletics, trans sport, trans athletics facts, transsexual athletics, transsexual sport, intersex, intersex athletics, Caster Semenya, United Nations Human Rights Council, human rights, civil rights

There are a lot of misconceptions about trans athletes going around, something not helped by a recent video by Rationality Rules. Today we take apart said pseudoscience whilst also investigating the social impact of the current trans hysteria.

<https://youtu.be/nE7chPseZKY>

For continued assertion in the comments -

Supply peer-reviewed evidence that compares trans women on HRT to cis women and shows them to maintain an advantage. Until then your comments are nothing but thoroughly irrelevant, emotionally driven assertions.

Woodford has a prejudice against trans women, dehumanises them, casts them as a threat, and calls for the removal of their rights.