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## Short Communication

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# Gender Spectrum: Homosexuality \& Gender Dysphoria 

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#### Abstract

Gender is neither male nor female, but rather maleness or femaleness. We all lie on a spectrum. An equation for gender has been devised.


Keywords: Gender; Sex Hormones; Homosexuality; Hermaphrodite; Maleness; Femaleness.

## Introduction

Gender ranges on a spectrum between maleness and femaleness. In the middle are hermaphrodites. See figure 1 . The more male one is the more testosterone they have. The more female one is, the more estrogen they have. So, a homosexual male would have less testosterone the complete maleness and have more estrogen. I will not attempt to expound upon the time of exposure to these hormones although I assume, they are genetic and occur during pregnancy.


Figure 1: Gender Spectrum
We can set up equation for the Gender Spectrum. Let Testosterone
$=$ Ts and Let Estrogen $=$ Es
The molecular mass of $\mathrm{Ts}=288.4 \mathrm{~g} / \mathrm{mol}$
The molecular mass of Es=272.4 g/mol.
Ts (288.4)+Es $(272.14)=1$
....eq 1
...eq 2
Ts/Es=288.4/272.4=105.87
$\mathrm{Ts}=105.8 \mathrm{Es}$ (Note: See below There are 105 boys to 100 girls born)

Solving 2 equations with 2 unknowns
$105.8 \mathrm{E}(288.4)+272.4 \mathrm{Es}=5775=1 / \sqrt{ } 3=1 / \mathrm{t}=\mathrm{E}$
$\mathrm{Ts}=100 \%-1 / \sqrt{ } 3=42.26$

So we now develop and equation for maleness and femaleness.
$\mathrm{Es}=0.5773 \times 6.023=3.477$
$\mathrm{Ts}=0.4266 \times 6.023=2.569$
$\mathrm{M}=\mathrm{Lnt}$
$\mathrm{T}=423.7=$ cuz $=\mathrm{Y}=\pi-\mathrm{e}$
$\mathrm{Y}=$ rise $/$ run $=$ slope $\mathrm{m}=(1-1 / \sqrt{3})=T$
$\mathrm{Y}=\mathrm{mx}+\mathrm{b}$
( t ) $(\mathrm{t})+\mathrm{b}$
$\mathrm{Ts}={ }^{2}+\mathrm{b}$
$1-1 / \sqrt{ } 3=t^{2}+b$
$\mathrm{Ts}=\mathrm{t}^{2}+\mathrm{b}$
$4.233=(0.4266)^{2}+b$
$\mathrm{b}=0.247$
$\mathrm{Ts}=\mathrm{Ts}^{2}-247$
$\mathrm{Ts}^{2}-\mathrm{Ts}-0.247=0$

Ts $\sim 55.47 \% \quad 55.47-50 \%=5.47 \% \times 100 \%=105.47$
$E s=44.52 \%$

The sex ratio at birth is not equal: in every country births are male biased. There are biological reasons why there are slightly more boys born every year than girls. The "natural" sex ratio is around 105 boys to 100 girls. https://ourworldindata.org/gender-ratio

What this means is that homosexuality is perfectly normal and
to be expected. The Bible tells us "Male and Female He created them." This is not entirely true. Perhaps it should be interpreted as "With Maleness and Femaleness he created them." We all lie on a spectrum of maleness and femaleness. We are neither male nor female, but a tendency toward maleness and femaleness.

## Conclusion

Gender lies on a spectrum.

## References

none

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