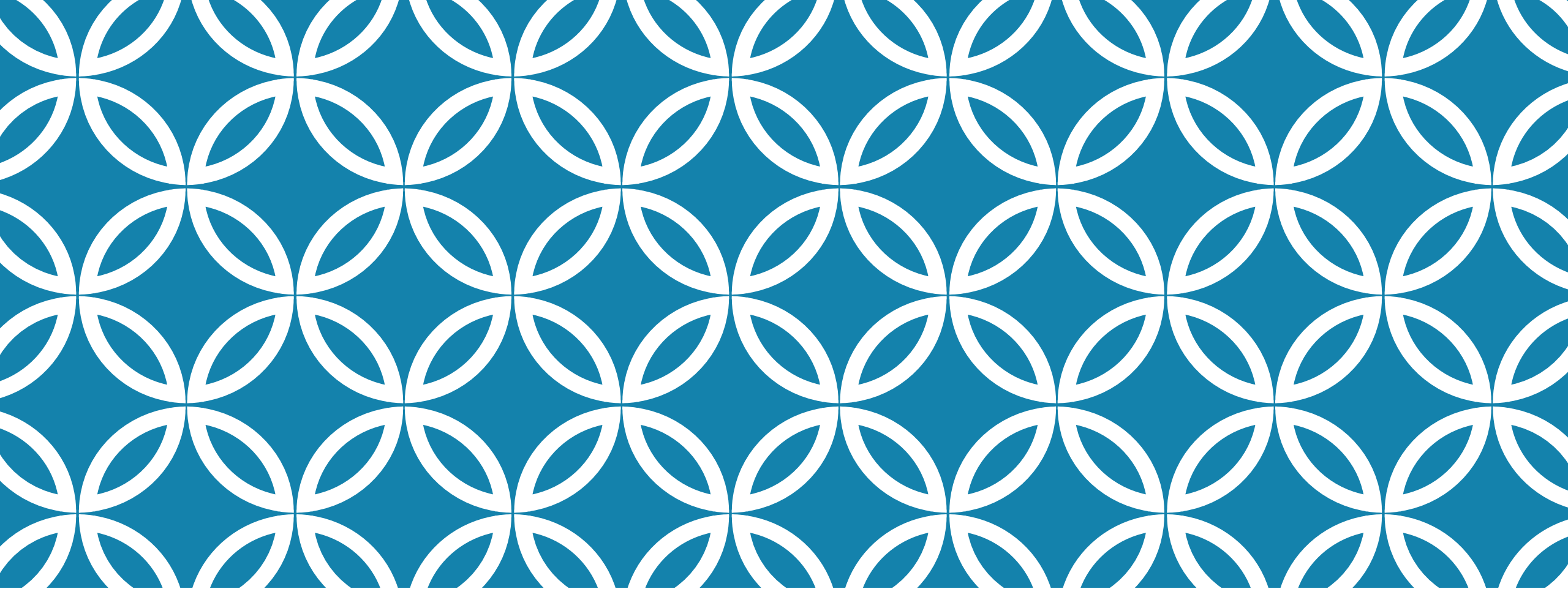




# **THE FASCINATING WORLD OF MEASURING, STATISTICS AND GENDER**



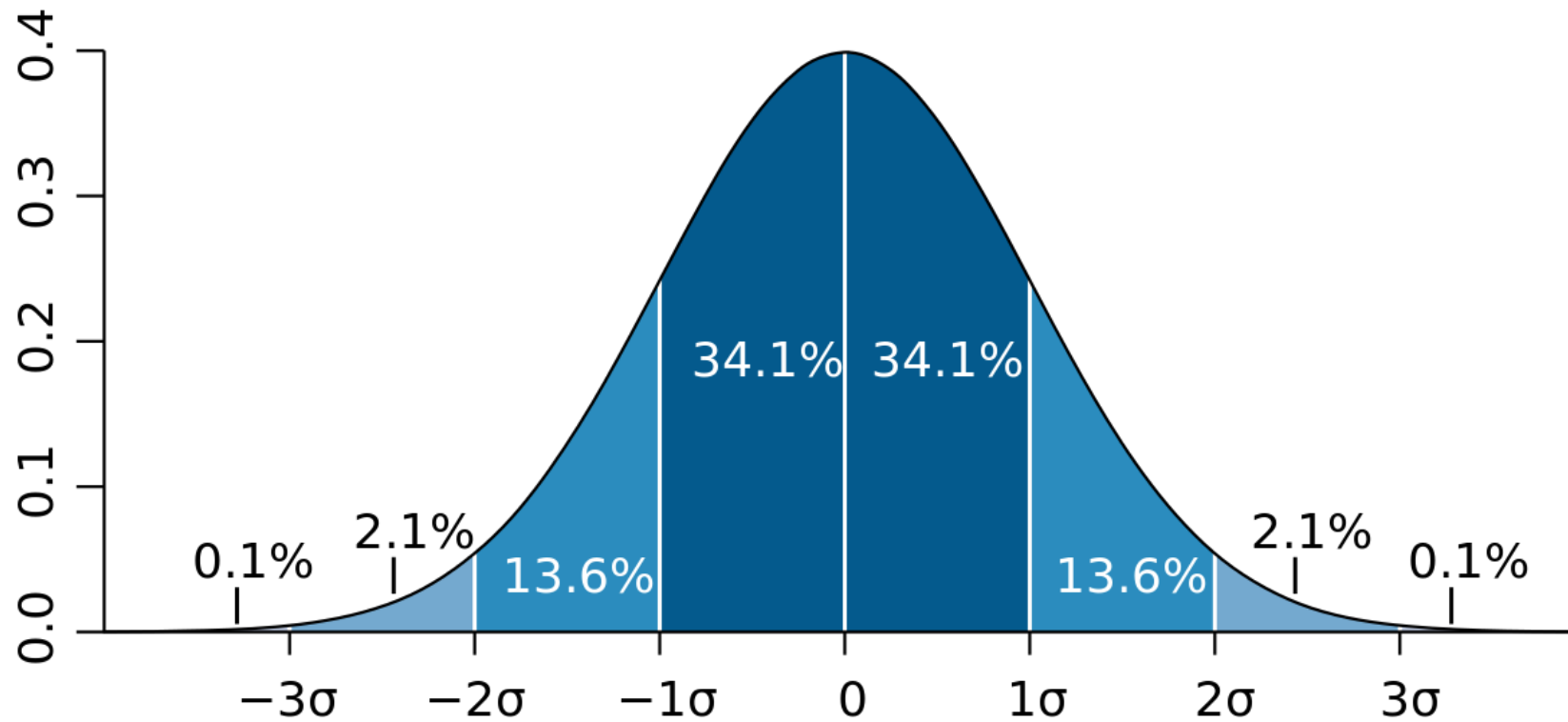


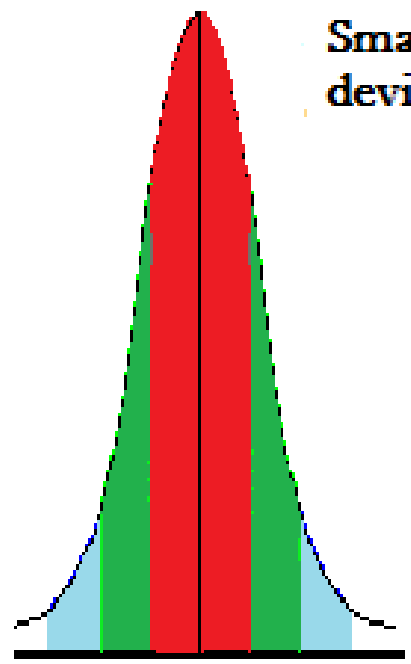
# **1. VERY SHORT INTRODUCTION TO STATISTICS**



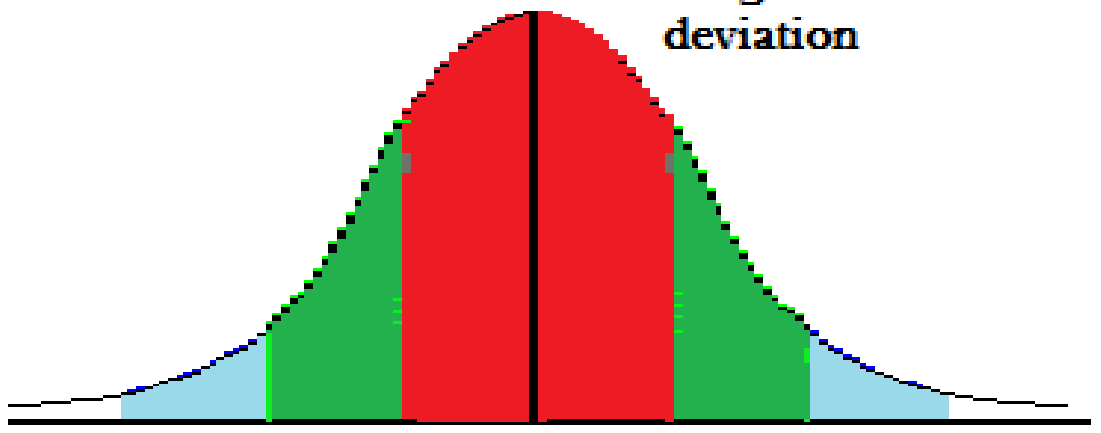
# IN A PERFECT WORLD

(GAUSSIAN DISTRIBUTION)



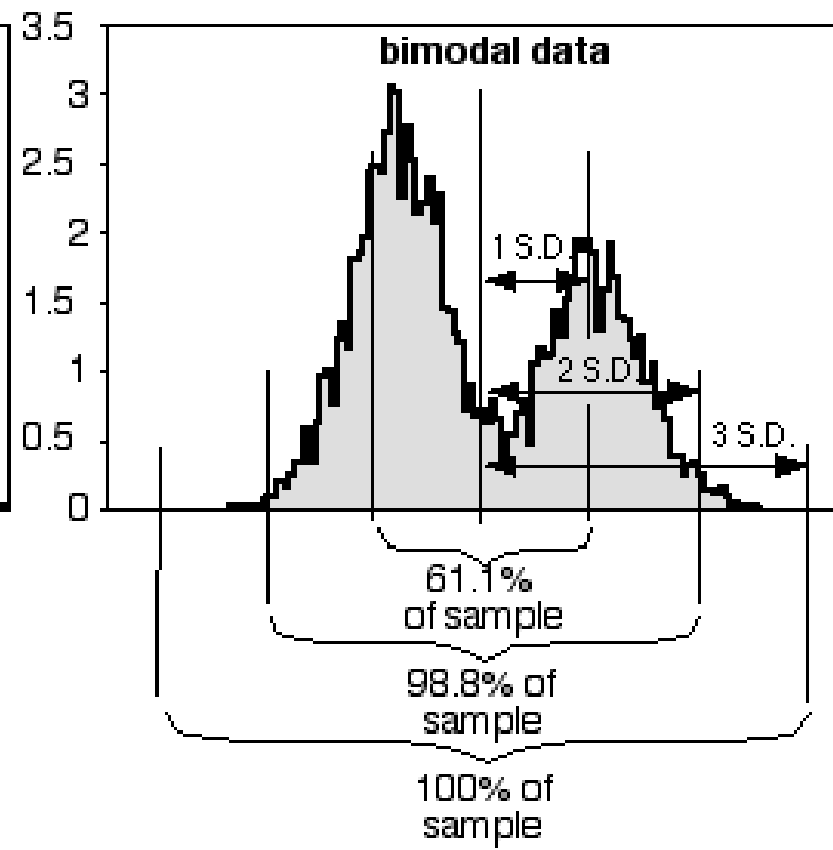
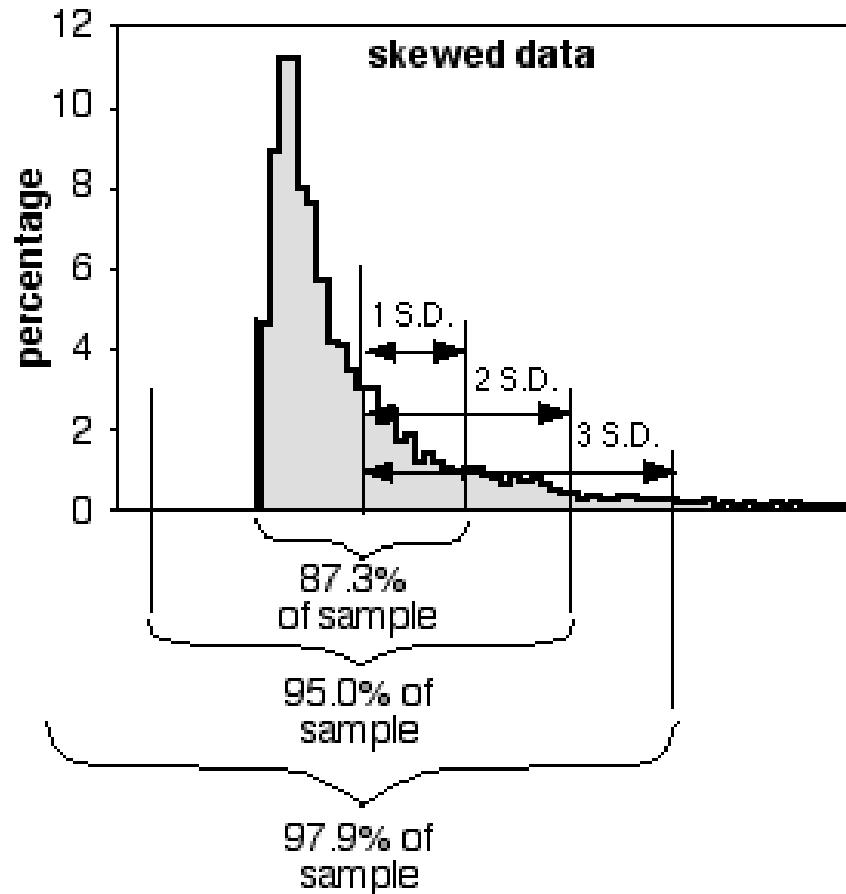



**Small standard deviation**



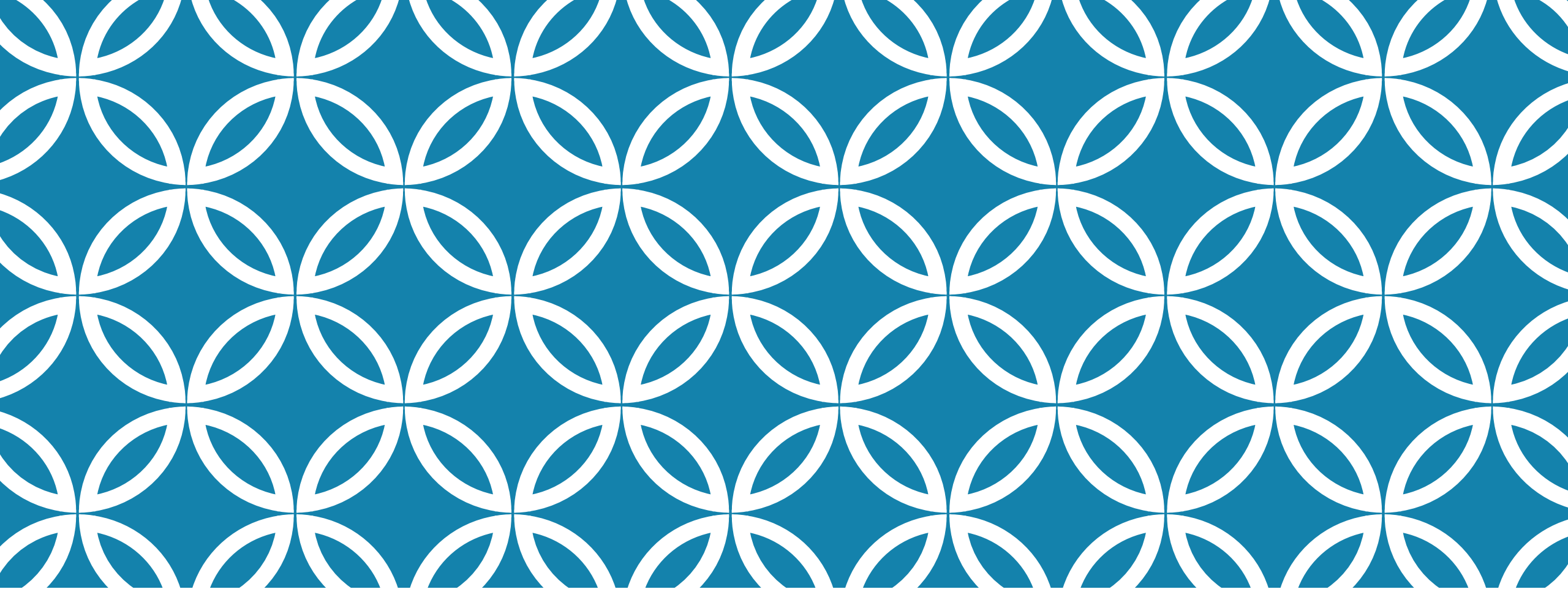
**Large standard deviation**

# IN A REAL WORLD (NON-GUASSIAN DISTRIBUTION)





Be careful with the concepts  
“mean”, “average” and  
“main stream”...



## **2. INTRODUCTION TO THE PUZZLE OF GENDER**



And I can't change, Even if I tried, Even if I wanted to



**GENDER IS MULTI-LAYERED AND NOT BINARY**

**SCIENTIFIC RESEARCH: HUMAN + MEDICAL SCIENCES  
CHOICE OR BORN**

**LGTB(I) =  
LESBIAN, GAY, TRANSGENDER, BISEXUAL (INTERSEX)**

**GAY MARRIAGE**

**GAY ADOPTION**

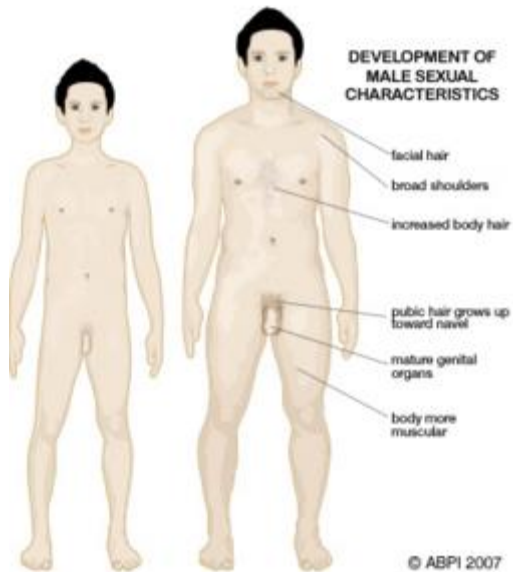
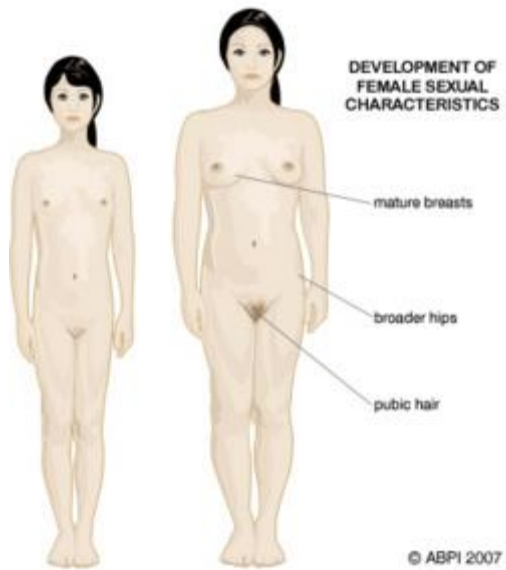
# BIOLOGICAL GENDER



**FEMALE**



**MALE**



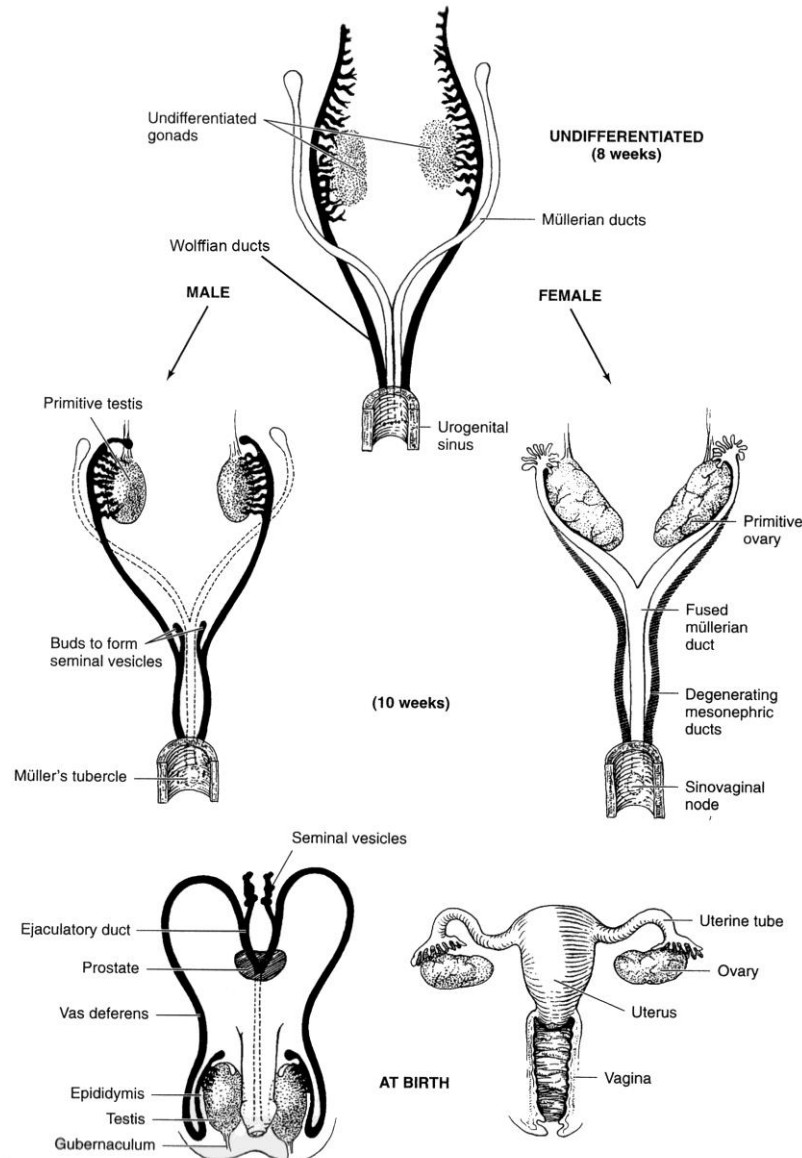
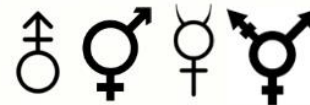


Figure 2-6. Transformation of the undifferentiated genital system into the definitive male and female systems.

- Intersex is a group of conditions where there is a discrepancy between the external genitals and the internal genitals (the testes and ovaries). The older term for this condition is hermaphrodites.
- According to Bertelloni (2008) DSD are rare conditions in total one person in about 5,500 is affected.

Some HUMANS are BORN HEALTHY, and our genitals Do not fit the binary.



**INTERSEX IS AS COMMON AS REDHEADS!**

It's a GIRL!

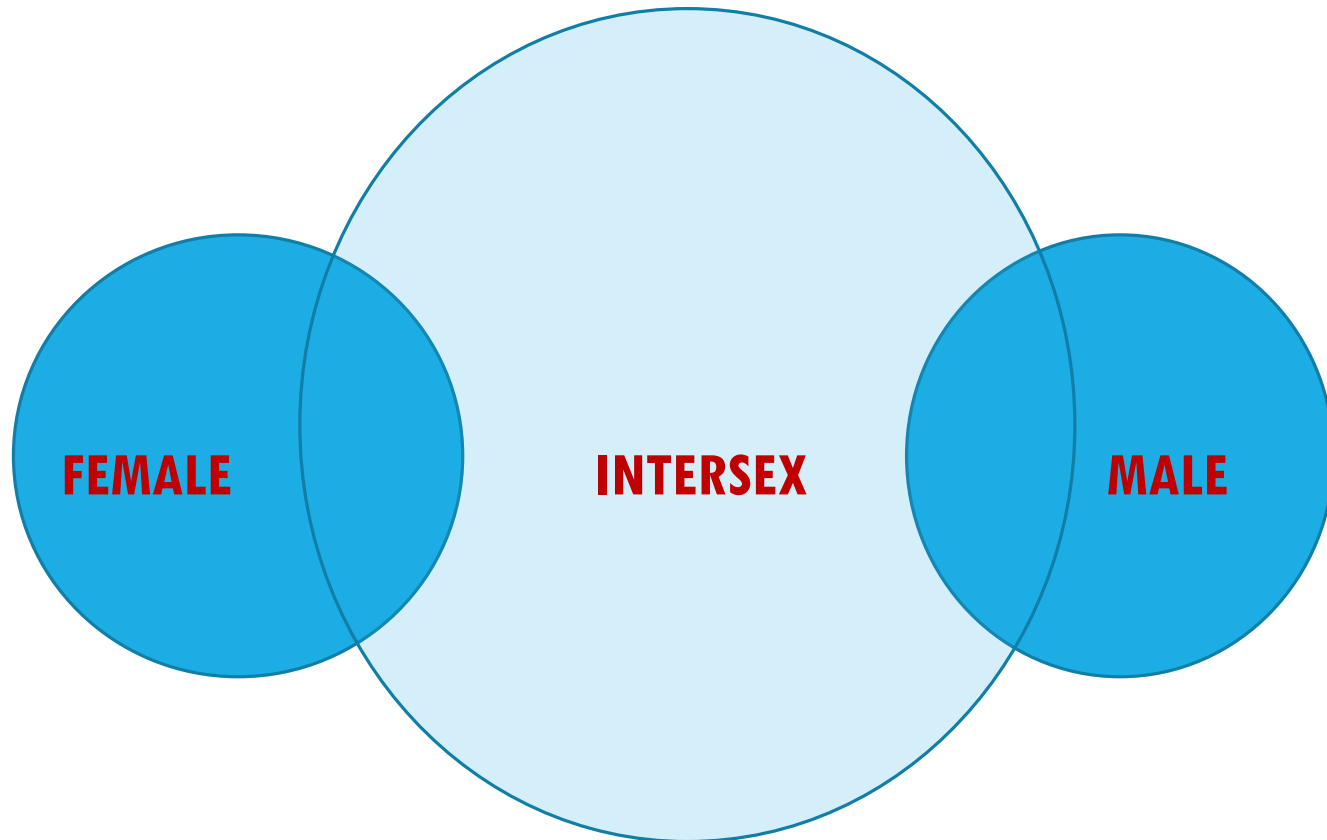


It's a BOY!

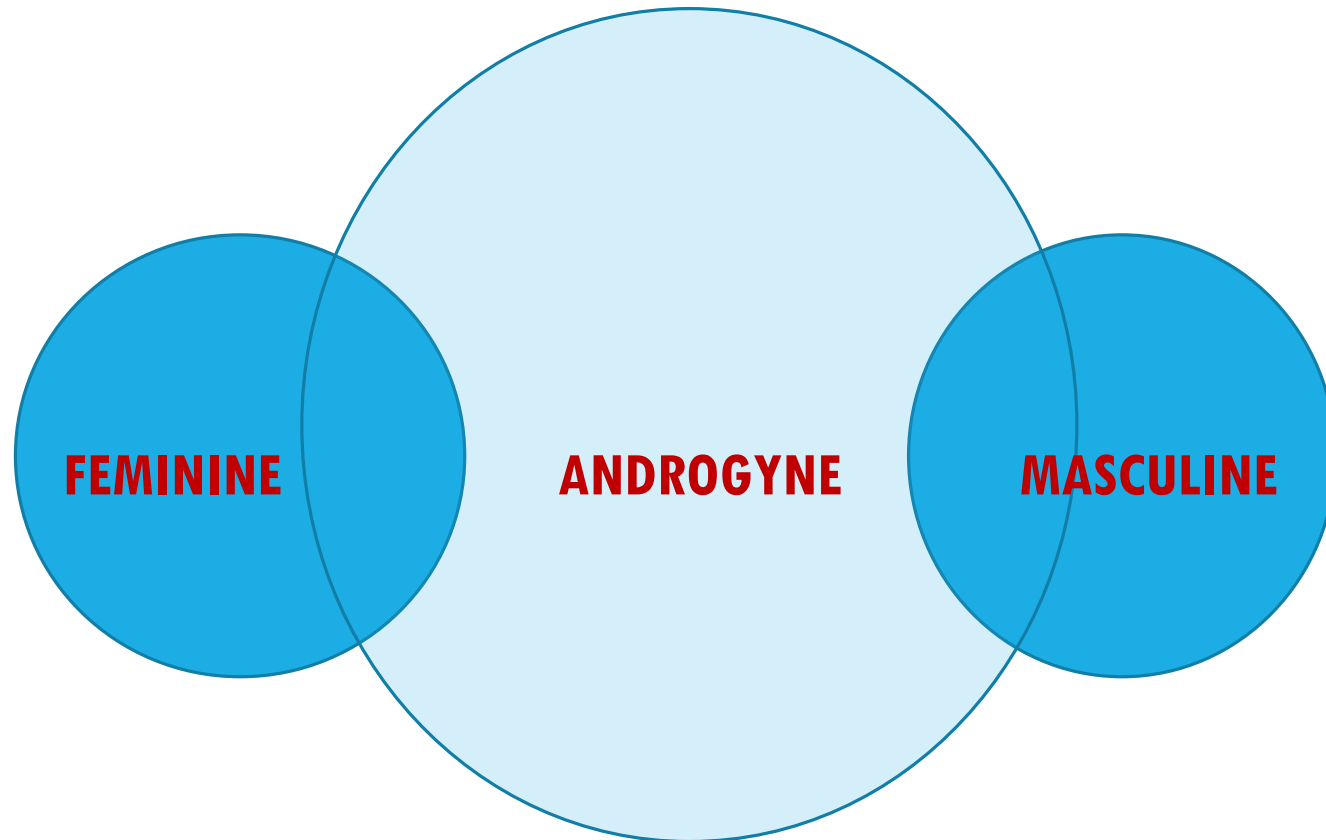


**Please say: TYPICAL not 'normal'**  
In reality Nature loves diversity!

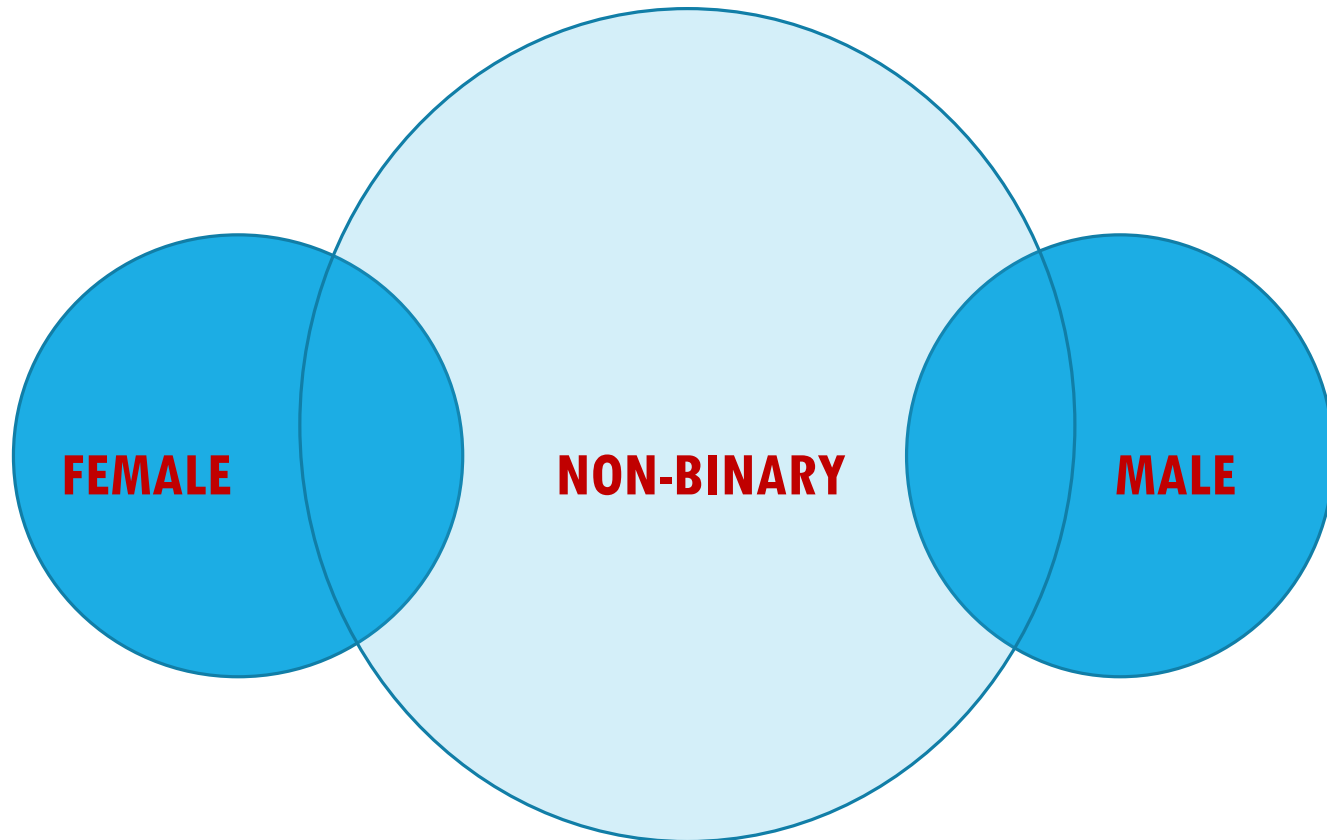
# BIOLOGICAL GENDER



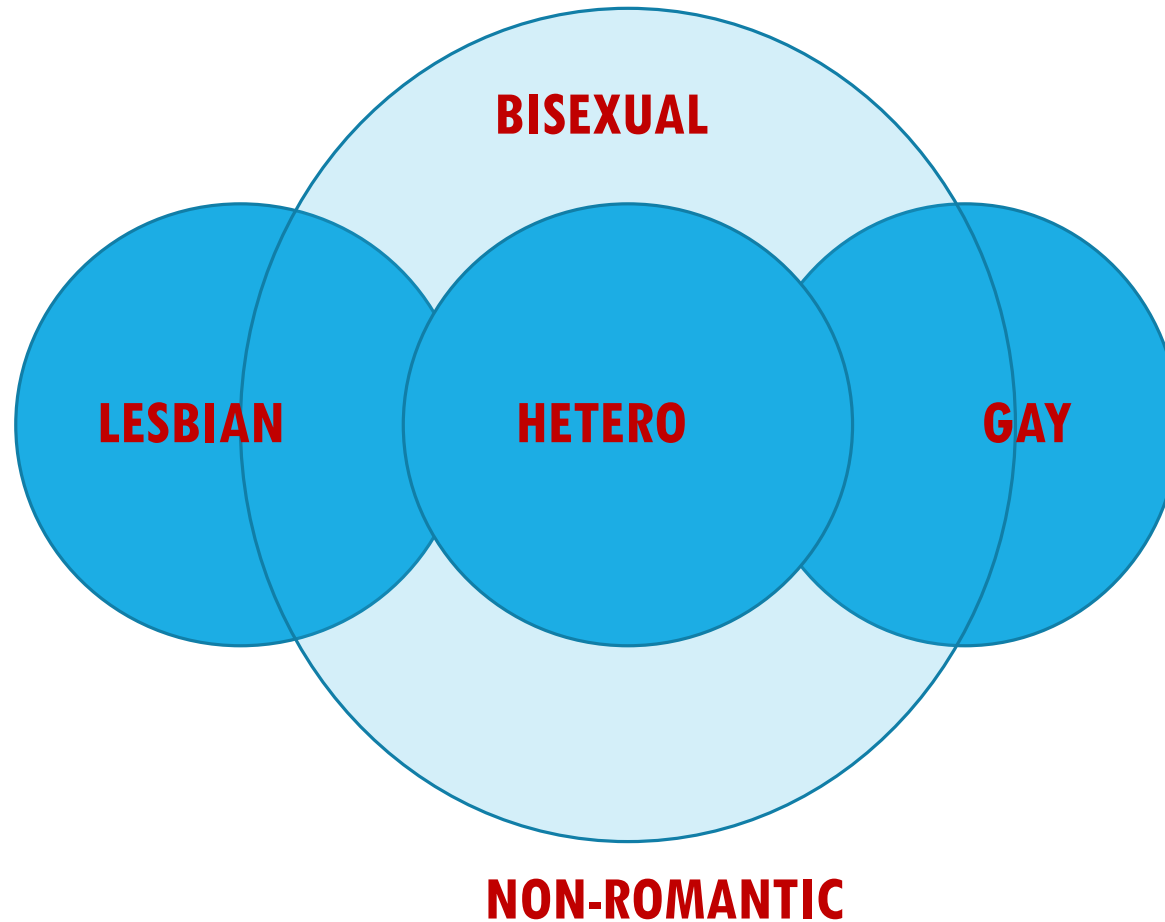
# GENDER EXPRESSION



# GENDER IDENTITY

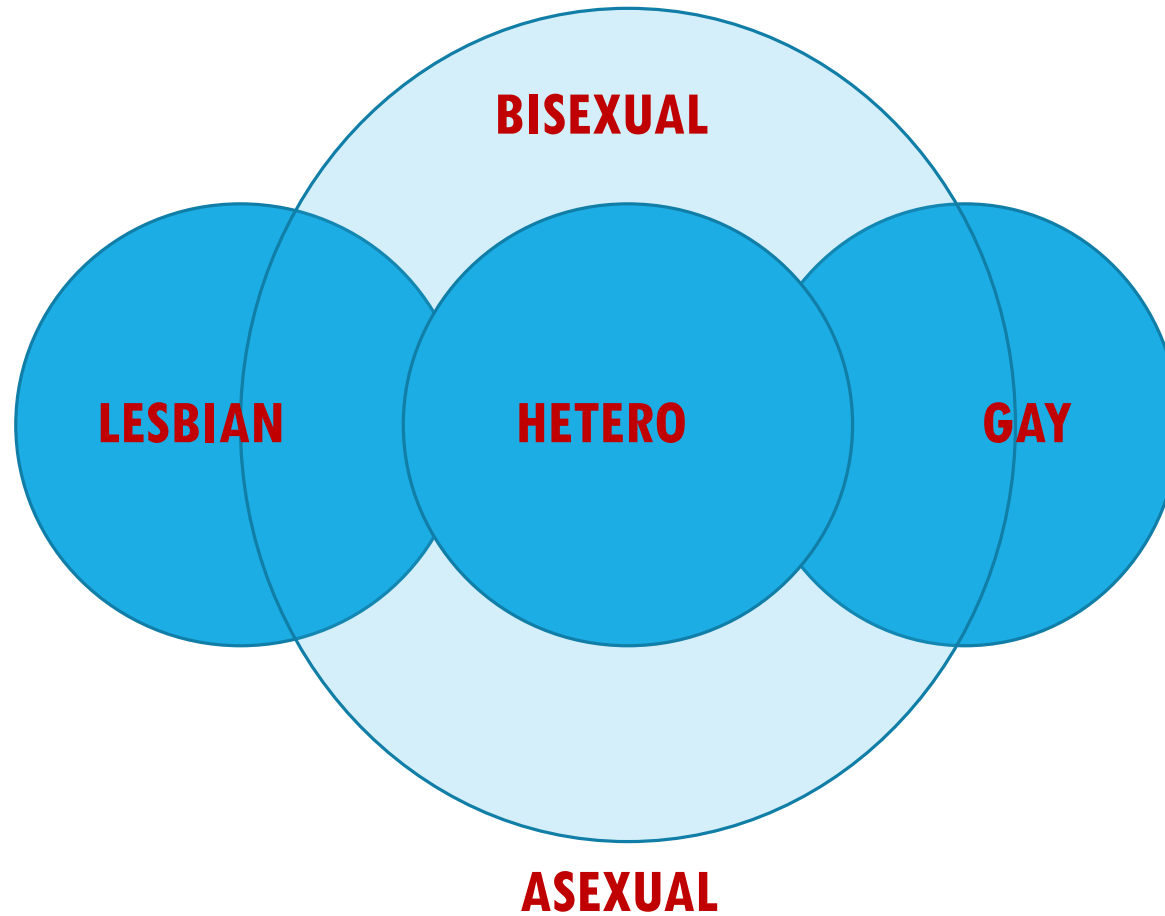


# ROMANTIC ATTRACTION (ORIENTATION)





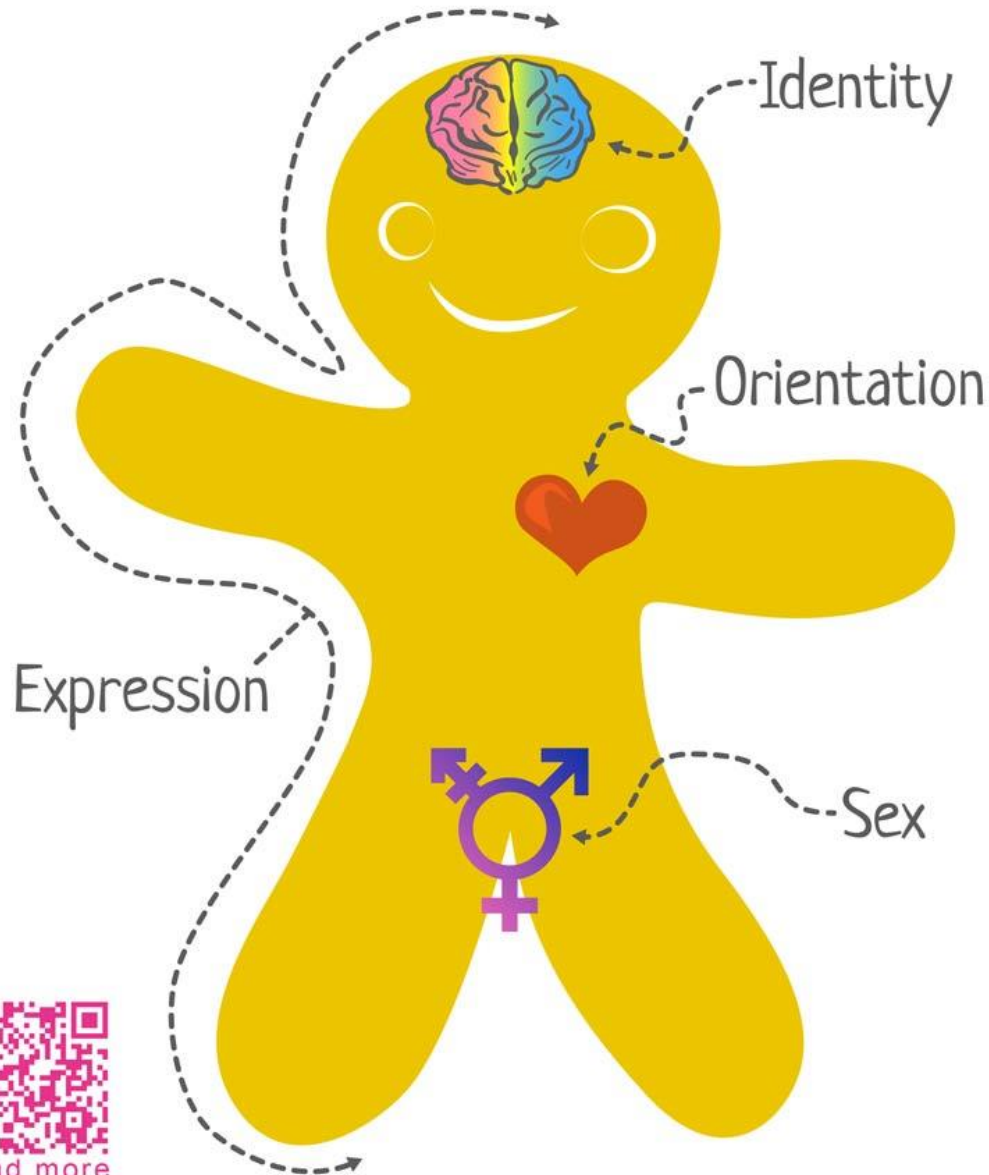
# SEXUAL ATTRACTION





# The Genderbread Person

by [www.ItsPronouncedMetrosexual.com](http://www.ItsPronouncedMetrosexual.com)



## Gender Identity



Gender identity is how you, in your head, think about yourself. It's the chemistry that composes you (e.g., hormonal levels) and how you interpret what that means.

## Gender Expression



Gender expression is how you demonstrate your gender (based on traditional gender roles) through the ways you act, dress, behave, and interact.

## Biological Sex



Biological sex refers to the objectively measurable organs, hormones, and chromosomes. Female = vagina, ovaries, XX chromosomes; male = penis, testes, XY chromosomes; intersex = a combination of the two.

## Sexual Orientation



Sexual orientation is who you are physically, spiritually, and emotionally attracted to, based on their sex/gender in relation to your own.



read more

# EQUALDEX

Open information on bench marking

## Take me to Church (Hozier)

<https://www.bing.com/videos/search?q=take+me+to+church&&view=detail&mid=050C6D71ABCF237169F8050C6D71ABCF237169F8&FORM=YRDCAR>





**“BROMANCE”**



## ADDITIONAL INPUT: BROMANCE 😊

BROther roMANCE = a close, emotionally intense, non-sexual bond between men.

It is an very tight affectional, homosocial male bonding relationship that exceeds that of usual friendship, distinguished by a high level of emotional intimacy.

The concept emerges since the beginning of the 21<sup>st</sup> century and is in line with the increasing openness of the Western society to reconsider gender, sexuality and exclusivity constraints. This openness is the result of the latest neurobiological research and evolutions in human sciences.