

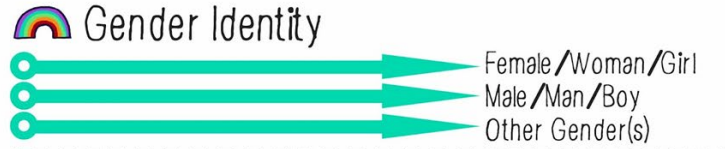
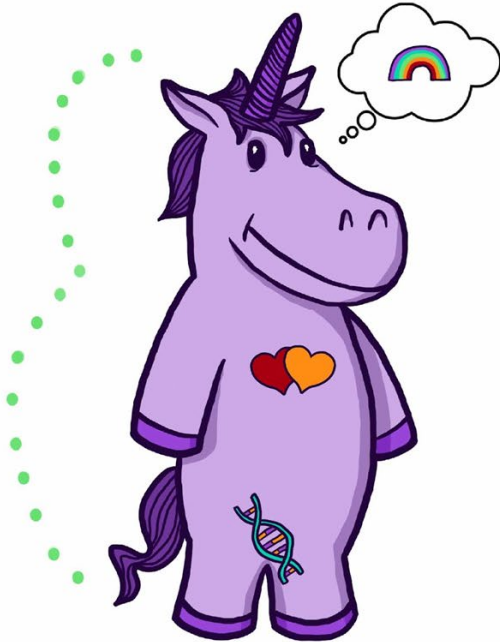
2024 NYSOMOTC Research Survey

Gender Expression, Gender Identity and Sexual Orientation in Multiples

Nadine Fitoussi, PsyD - Research Chair

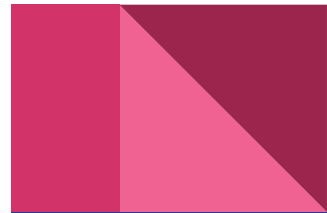
The Gender Unicorn

Graphic by:
TSER
Trans Student Educational Resources



To learn more, go to:
www.transstudent.org/gender

Design by Landyn Pan and Anna Moore



Interest In Topic

This year's research topic grew out of the discussion of gender inclusion that began at Convention 2023. We collected information about gender (identity and expression) and sexuality in our multiples.

OBSERVATIONS - Of twin families (mostly fraternal, same-sex assigned at birth) where the twins differed in their gender expression:


- e.g., Fraternal girls where one dresses much more traditionally feminine and the other more gender neutral



In Doing My own Research - More Data is Needed

To determine the genetic influence on gender dysphoria.

Previous research:

- Identical twins - one study found that when one twin had gender dysphoria, 40% of the time the other identical twin also had gender dysphoria
 - Fraternal Twins - if one twin had gender dysphoria, 0 cases where the other twin also had gender dysphoria (Heylen's et al., 2012)
- 

Examples:

'I'm Nicole, I'm Incredibly Happy': Born Identical Twin Boys, These Siblings Are Now Brother and Sister

Like her brother Jonas, Nicole was born as a boy and was named Wyatt.



'Becoming Nicole': Born Identical Twin Boys, Now Brother and Sister



Results

Total Responses - 43

Clubs that Responded:

- MOTC Suffolk - 22
- Westside Suburban MOTC - 10
- Schenectady Mothers of Twins Club - 3
- MOTC Queens - 3
- GRMOTC - 1

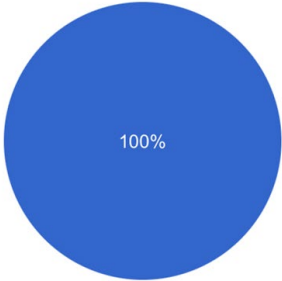
Blank - 2



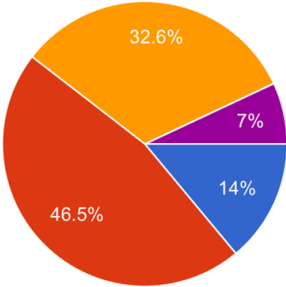
Demographics

My multiples are:

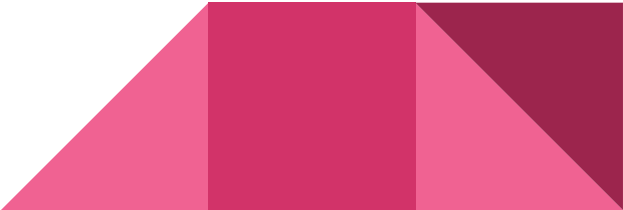
43 responses



- Twins
- Triplets
- Quadruplets
- Other



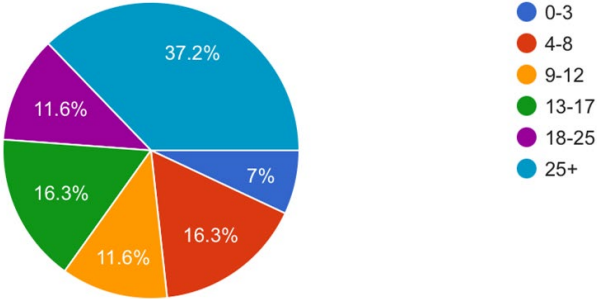
- Identical
- Fraternal - Same sex assigned at birth
- Fraternal - Different sex assigned at birth
- A mix of both (identical and fraternal - if higher order multiples)
- Don't Know (di/di ; same sex assigned at birth; look similar but haven't had them tested)



Demographics

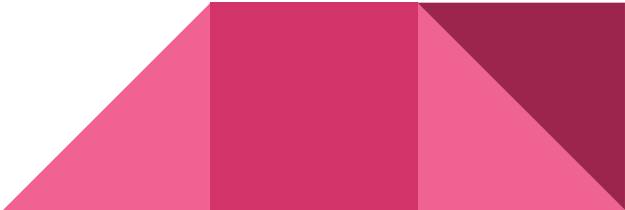
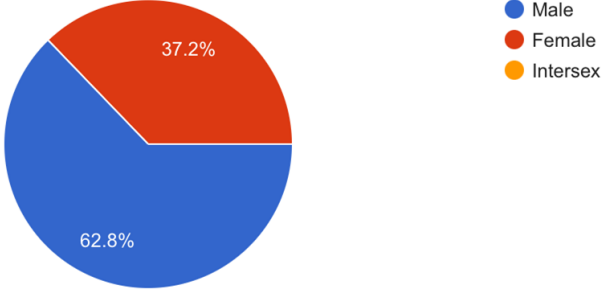
Age of Multiples

43 responses



Sex Assigned at Birth:

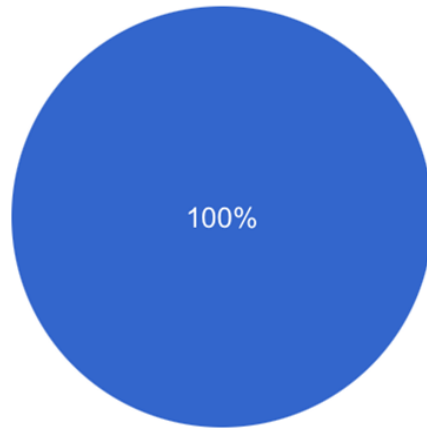
43 responses



Results

Sex Assigned at Birth/Gender Identity

42 responses



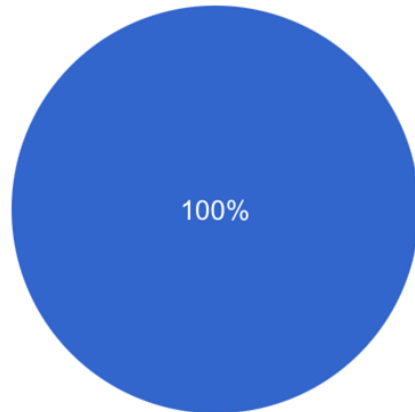
- Gender identity is in line with sex assigned at birth (cisgender)
- Gender identity differs from sex assigned at birth (transgender)

Results

Sex Assigned at Birth/Gender Expression



42 responses



- Sex assigned at birth is in line with gender expression
- Sex assigned at birth differs from gender expression

Conclusions - Why Not Representative?

SAMPLE SIZE

- We did not have a large enough sample size to capture the differences that are seen in the general population

Also SELF-SELECTION BIAS - Only those who wanted to answer the survey answered

TERM DEFINITIONS - The terms may not have been defined well-enough

- superficially “gender expression” - as I know that we have some individuals whose gender expression does not match their sex assigned at birth (but it may have seemed too much aligned with “gender identity”)

