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#### Assessing the Associations Between Friendship Length, Friendship Quality, and Comfort Level Discussing Sexual Health

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## Assessing the Associations Between Friendship Length, Friendship Quality, and Comfort Level Discussing Sexual Health

## **Payton Charles**

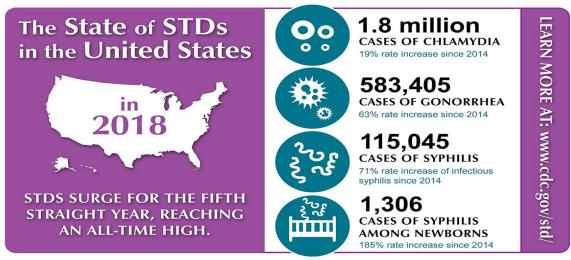
Mentors: Katherine Bonafide, PhD.

Kaitlin Flannery, PhD



## Sexual Risk Behavior

- Risk behavior is a public health interest.
- There has been a rise in the number of sexually transmitted infections, with people between the ages of 15-24 being the most at risk.
  - (Satterwhite et al., 2008)





## Sexual Health Communication

 Previous research shows a link between sexual health practices and sexual health communication.

- Dilorio, Bluhar, & Belcher, 2003; Noar, Carlyl, &

Cole, 2006





# Sexual Health Communication Among Cross-Sex Friends

- Previous research has focused on sexual health communication between same-sex friends and romantic partners.
- There is a lack in the literature regarding sexual health communication between cross-sex friends.
  - Lefkowitz & Espinosa-Hernandez, 2007;
    Widman, Noar, Choukas-Bradley, & Francis, 2014



## Our Study

Are friendship length and friendship quality correlated with comfort level talking about sex?

### My hypothesis:

Friendship length and friendship quality will have a positive, significant relationship with comfort level talking about sex



## Recruitment

- To recruit participants, we posted flyers around campus and sent out mass emails to SUNY Cortland students
- We provided \$10 to each participant as an incentive



#### **CALLING ALL STUDENTS!**

### Grab your friend or romantic partner and make \$10!

Come be a participant in a new study in the Psychology Department about sexual health communication!



#### Requirements:

- Must be 18+
- · Must bring a friend or romantic partner

For more information contact the SHOS Lab: Email: SHOS.Cortland@gmail.com

Text or call: 607-218-2103

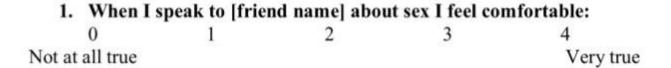
#### **LET'S TALK ABOUT SEX, BABY!**

| SHOS Lab Contact        |
|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SHOS.Cortland@gmail.com |
| 607-218-2103            | 607-218-2103            | 607-218-2103            | 607-218-2103            | 607-218-2103            | 607-218-2103            | 607-218-2103            | 607-218-2103            |

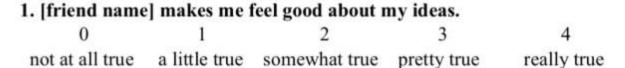


## Methods

- We surveyed 187 college-aged students on iPads using a Qualtrics survey ( $M_{\text{age}}$ =20.10, SD=1.34; 49.2% female; 75% White)
  - We asked participants to report their friendship length in months
  - To assess comfort, we used a Sexual Communication Efficacy Scale newly developed for this study



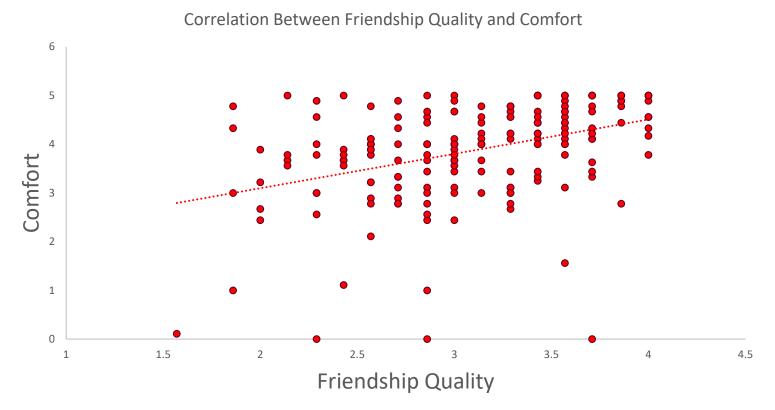
 To assess friendship quality, we used a Friendship Quality Questionnaire (Parker & Asher, 1993)





# Results: Quality of Friendship and Comfort level

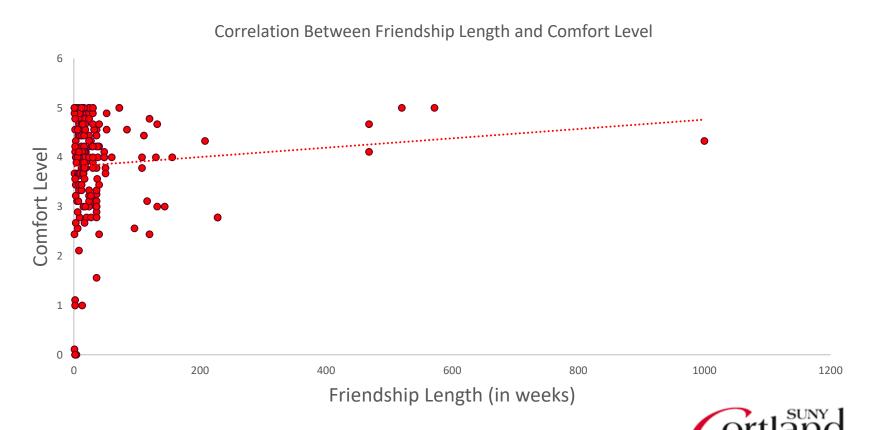
• Results showed a significant positive relationship between quality of friendship and comfort level (r(184)=.39, p<.001)





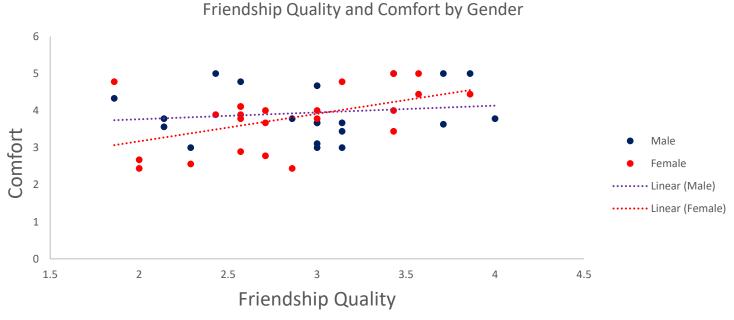
# Results: Length of Friendship and Comfort Level

• There was not a significant relationship between length of friendship and comfort level (r(184)=.101, p=.169)



## Results: Comfort Level Across Genders

- Women showed a significant positive correlation between friendship quality and comfort level (r(19)=.512, p=.018)
- Men did not show a significant relationship between friendship quality and comfort level (r(19)=.150, p=.528)





## Discussion

### Our findings indicate:

- Overall friendship quality is associated with level of comfort talking about sex
- There was not a significant relationship between friendship length and level of comfort talking about sex
- There may be a difference between comfort levels talking about sex across genders



# Limitations and Future Directions

- Limitations
  - Not a very representative sample
  - Self-report biases

- Future Research Should:
  - Build on this research with a representative sample
  - Further investigate the differences in comfort level talking about sex across genders



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- Joseph Stewart
- Cami Allen

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Thank you to all our participants



