## Lifetime Victimization Experiences Among a Sample of College Men and Women

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### Presenter Disclosures

Melissa A. Sutherland

(1) The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months:

"No relationships to disclose"

# Purpose of this analysis

Describe the lifetime victimization experiences and self-reported mental health difficulties of a sample of college men and women.

## Variables for the Analysis

- Experiences of sexual victimization
  - Child (< 11 yo)
    - "Has anyone ever touched the sex organs of your body when you did not want this?"
    - "Has anyone ever made you touch the sex organs of their body when you did not want this?"
    - "Has anyone ever forced you to have sex when you did not want this?"

Reference: Leserman, 1995

#### Experiences of sexual victimization

- *Early* adolescence (11-14 yo)
  - "Has anyone ever touched the sex organs of your body when you did not want this?"
  - "Has anyone ever made you touch the sex organs of their body when you did not want this?"
  - "Has anyone ever forced you to have sex when you did not want this?"

Reference: Leserman, 1995

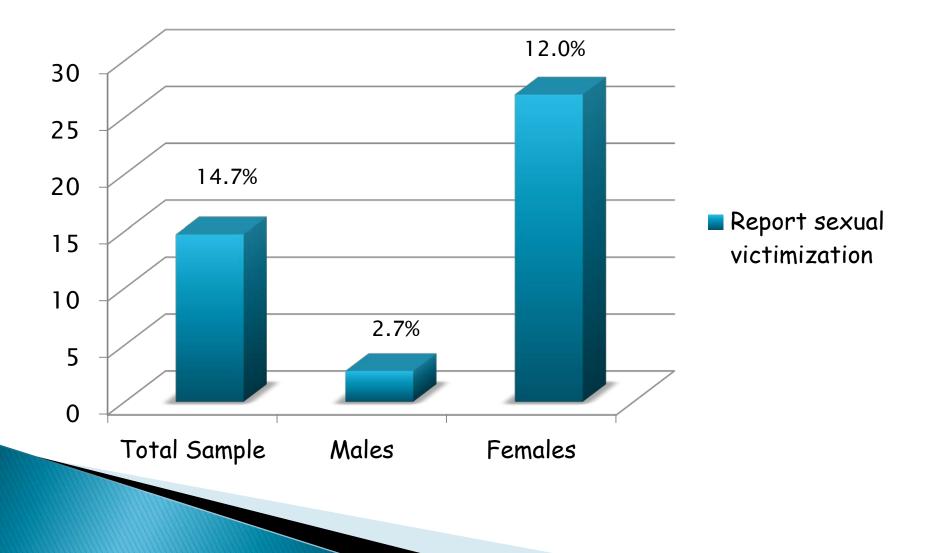
- Late adolescence (18 22 yo)
  - Determined by answering yes to any of the 8 acts of victimization or the two additional questions about alcohol and sexual acts.

Reference: Koss et al., 2006

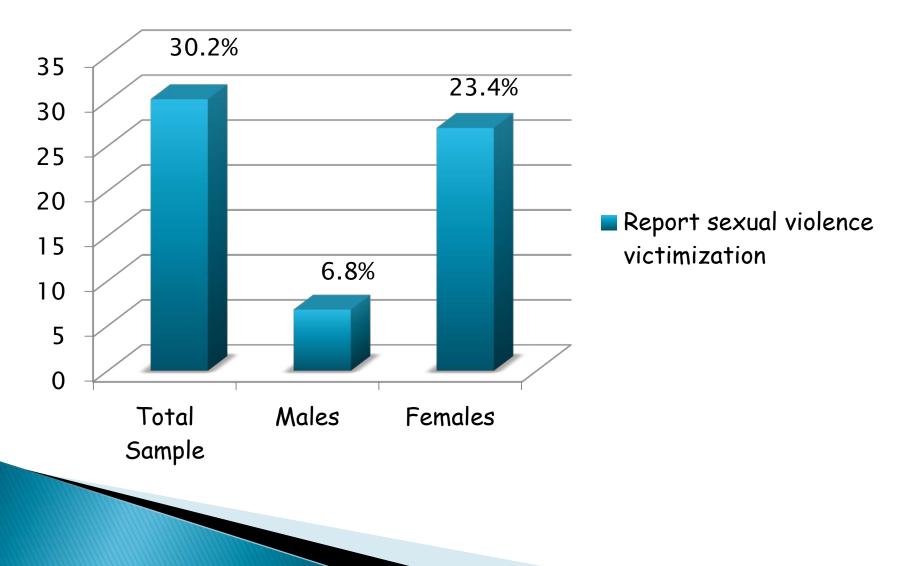
## Questions Posed in the Study

- I. What percentage of males and females report sexual violence victimization during childhood, early, and late adolescence among a sample of college students?
- 2. What percentage of males and females report lifetime experiences of sexual victimization among a sample of college students?
- 3. Are there a difference in mental health difficulties (as measured by Impact of Events subscales) among those reporting lifetime experiences of sexual violence victimization?
- 4. Are there differences in mental health difficulties between male and female college students?

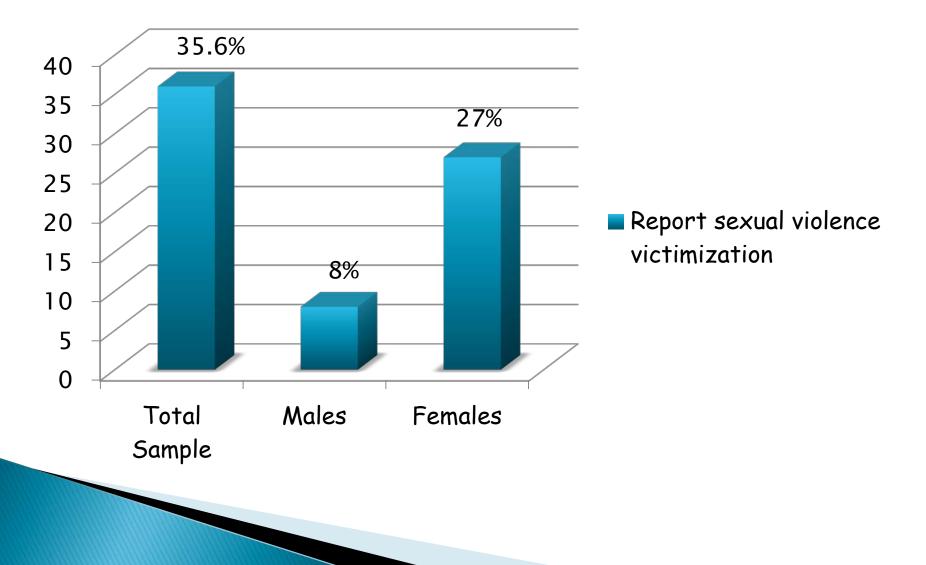
#### Q1. Sexual Victimization-Childhood



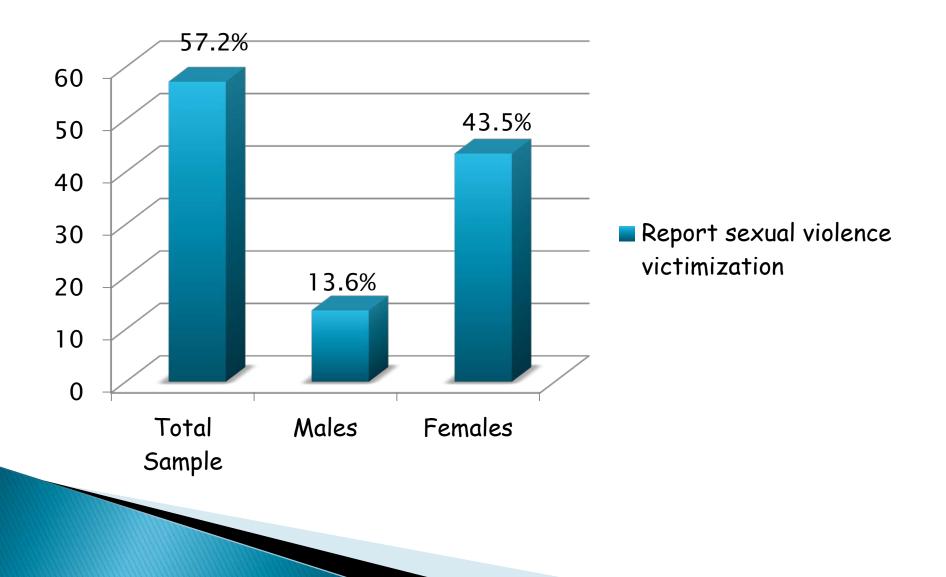
#### Q1. Sexual Victimization-Early Adolescence



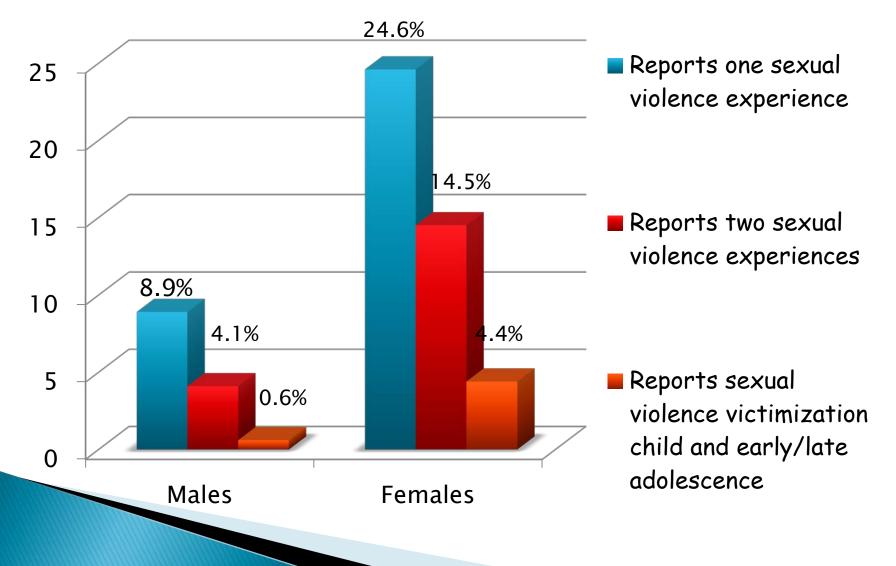
#### Q1. Sexual Victimization-Late Adolescence



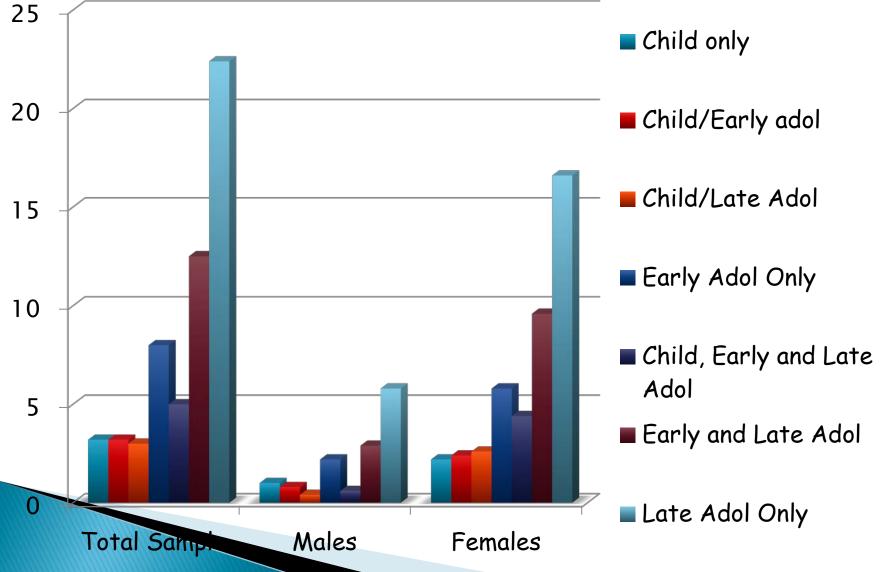
## Q1. Lifetime Victimization



#### Q2. Lifetime Victimization by Gender



#### Q3. Lifetime Experiences of Sexual Victimization



# Q4. Lifetime experiences of sexual victimization and IOE subscales

Males (*mean scores)				
	Avoidance*	Hyperarousal*	Intrusion*	
No victimization	0.12	0.04	0.25	
One experience	0.32	0.12	0.15	
Two experiences	0.29	0.27	0.37	
Three experiences		1.5	2.75	

Females (*mean scores)					
	Avoidance*	Hyperarousal*	Intrusion*		
No victimization	0.38	.09	0.12		
One experience	0.57	0.32	0.36		
Two experiences	0.75	0.38	0.38		
Three experiences	1.25	0.96	0.87		

#### Q4. Sexual victimization and mental health

- Two-way ANOVA examining gender and experiences of sexual victimization (SV) on subscales (avoidance, hyperarousal, intrusion) of the Impact of Events Scale (Weiss, 2006)
  - Avoidance
    - Interaction between gender and SV experiences: Not Sig
    - Gender: Not sig
    - Experiences of victimization: Sig (p<.002)</li>
  - Hyperarousal
    - Interaction between gender and SV experiences: Not Sig
    - Gender: Not sig
    - Experiences of victimization: Sig (p<.003)</li>
  - Intrusion
    - Interaction between gender and SV experiences: SIG
    - Gender: Sig (p<.007)
    - Experiences of victimization: Sig (p<.001)

- Men reporting sexual victimization during childhood, early and late adolescence experienced the following symptoms (moderate to extreme):
  - I had dreams about it.
  - I thought about it when I didn't mean to.
  - I was jumpy and easily startled.
  - My feelings about it were kind of numb.
  - I had strong waves of strong feelings about it.
- Women reporting reporting sexual victimization during childhood, early and late adolescence experienced the following symptoms (moderate to extreme):
  - I had trouble concentrating.
  - I felt watchful and on-guard.
  - I tried not to talk about it.
  - I tried not to think about it.
  - I tried to remove it from my memory.

# Summary of Findings

- Experiences of sexual violence- prevalent among college men and women.
- As expected, there is a cumulative effect of violence on mental health.
- Gender differences in the mental health difficulties experienced by men and women.

## Conclusions

- The pervasiveness of sexual violence victimization in this sample further stresses the need for early identification.
- Identifying best methods for assessment of lifetime victimization important.
- Linkages to treatment and resources during college years may impact future health.
- College campuses and college health providers are in a unique position to identify and refer.