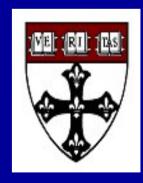
Victimization of Sexual Minority Youth

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Presentation Outline

- Overview of sexual orientation and sexual identity
- Review of studies on rates of victimization in sexual minority youth
- Evidence of health effects
- Public response

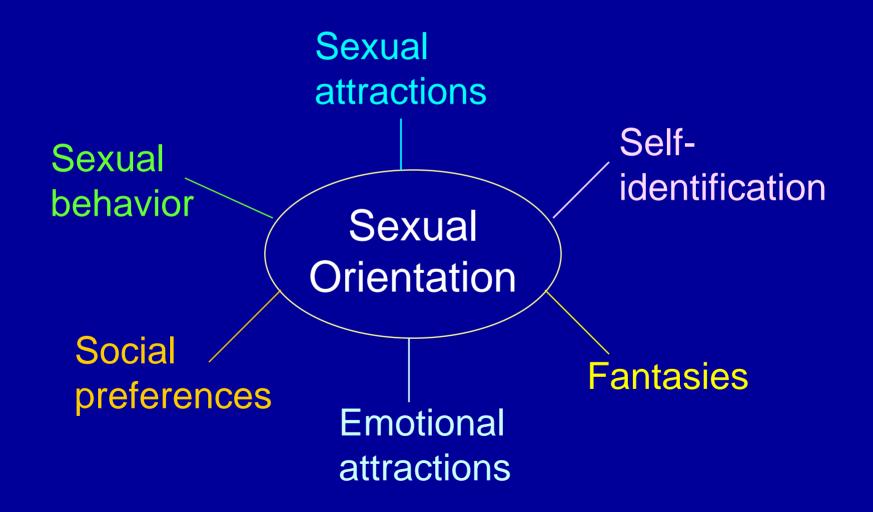
Sexual Minority

- Term describing persons expressing some same-sex sexual orientation
 - Sexual attractions to same-sex individuals
 - Histories of sexual activity with someone of the same sex
 - Identification as lesbian, gay, bisexual (LGB)
- Pertinent to youth populations
- About 5-10% of youth are sexual minority
- A population with health disparities

Sexual Orientation

- An individual's sexual and affectional preferences for males and/or females
- Multidimensional construct

Dimensions of Sexual Orientation



Minority Sexual Orientation Development

- Process generally involving 4 tasks:
 - 1. Recognition of same-sex attractions
 - 2. Initiation of same-sex relationships
 - 3. Disclosure of sexual orientation to others
 - 4. Identification as lesbian, gay, or bisexual, or something else

Source: Troiden RR (1993). The formation of homosexual identities. In L. D. Garnets & D. C. Kimmel (Eds.), *Psychological perspectives on lesbian and gay male experiences.* New York: Columbia University Press. 191-217.

Minority Sexual Orientation Development

- May begin in childhood/early adolescence
- Feelings of a sense of difference from peers emerges early (average at age 8 yrs)
- Believed to occur in stages (Troiden, 1993)
- Considerable diversity in nature, timing, and duration of developmental trajectory
- By age 25 years, sexual orientation is fairly stable

Importance of Developmental Process to Health

- Useful in understanding health risks of sexual minorities
- Health experiences differ based on the developmental stage and timing
- Age of experiencing developmental milestones may be decreasing – greater health risks?

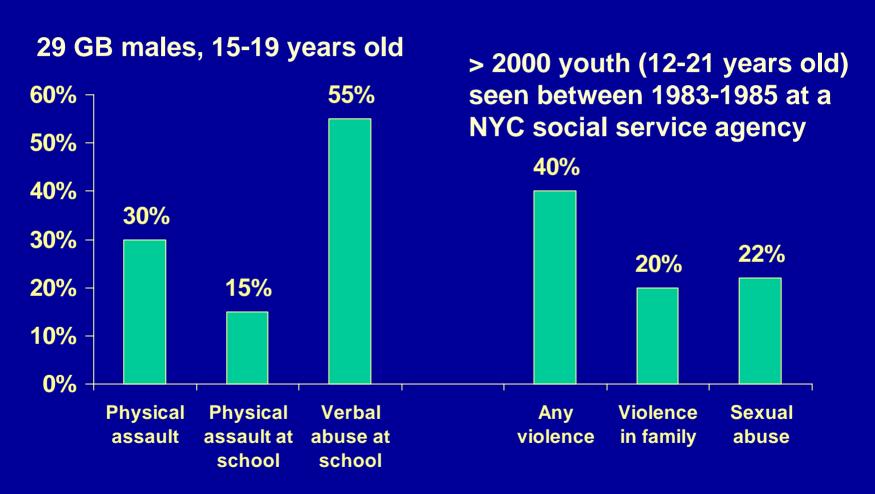
Gay-Related Victimization

- Victimization based on <u>known</u> or <u>presumed</u> minority sexual orientation status is one of the most common forms of bias-related violence
- An estimated 17% of high school students experience gay-related name calling regardless of their sexual orientation (American Assoc. of University Women, 1993)
- Youth view gay-related verbal harassment as the most distressing type of verbal victimization
- 80-90% of high school students regularly hear anti-gay remarks

Victimization of Sexual Minority Youth

- Occurs across multiple contexts:
 - Family
 - Schools
 - Communities
- Multiple types verbal, physical, sexual
- Multiple perpetrators parents, peers, other adults

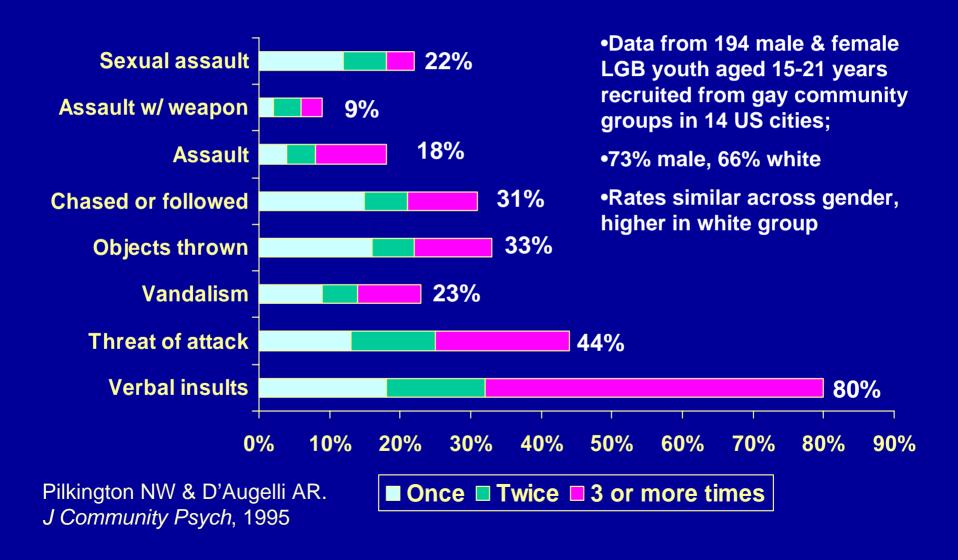
Some Early Studies



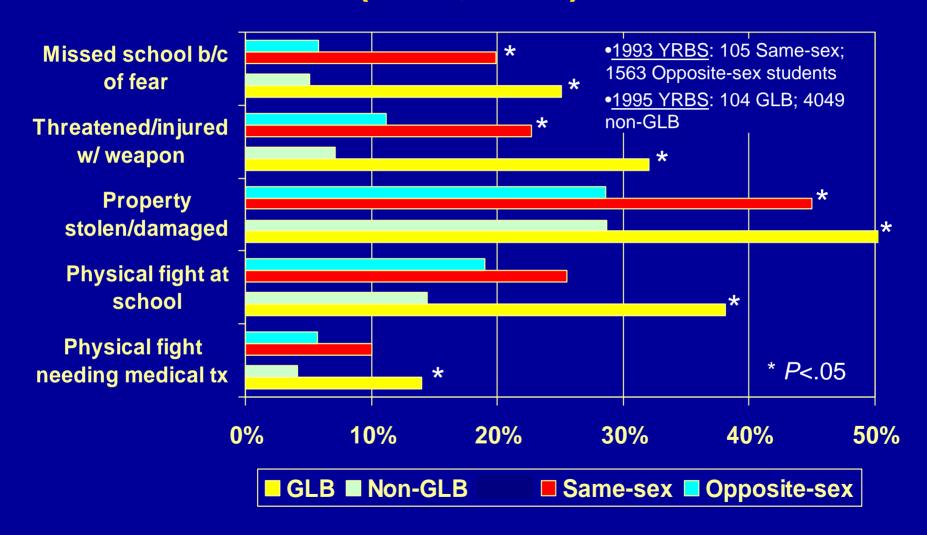
Remafedi G. Pediatrics, 1987

Martin AD & Hetrick ES. *J Homosex*, 1988

Lifetime victimization specifically because someone knew or assumed you were gay...



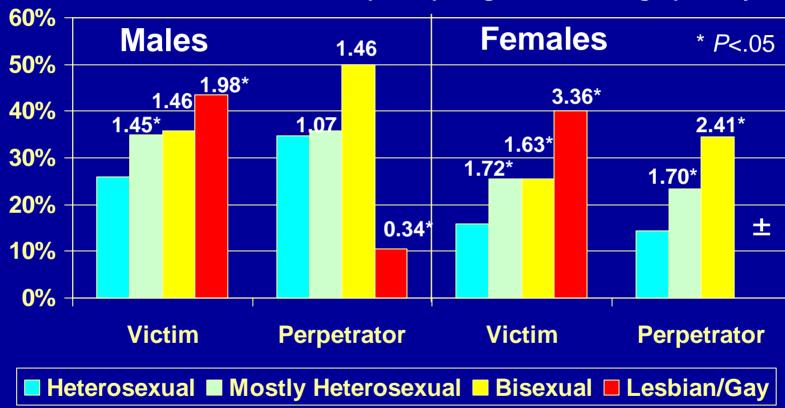
School-based Massachusetts YRBS (1993, 1995)



Faulkner AH & Cranston K. AJPH, 1998; Garofalo R et al. Pediatrics, 1998

Bullying Experiences in Past Year

 Data from 7559 youth aged 14-22 years participating in the Growing Up Today Study



Numbers at top of bars are risk ratios adjusted for age, race, and weight status. Referent is heterosexual. ± No lesbians reported bully perpetration.

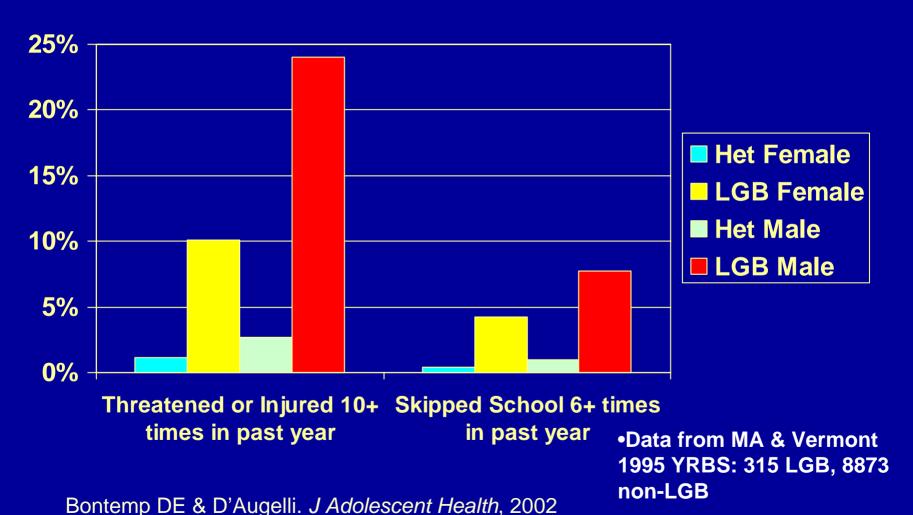
Manuscript in preparation: Berlan ED et al.

Whose at Greater Risk?

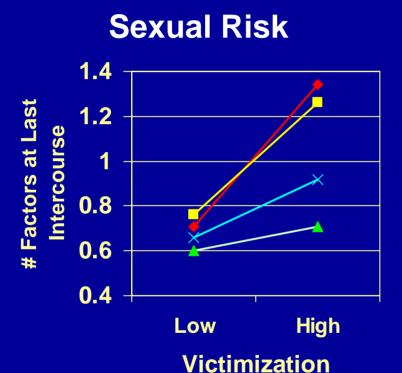
- Younger age of awareness of a same-sex sexual orientation
- Younger age of self-identification as LGB
- Younger age of disclosure to others
- Greater degree of "outness"
- Self-perceived obviousness as LGB
- Gender atypicality (HUGE!)
- Males
- Bisexually active vs. those with histories of only opposite- or same-sex sex (Robin L et al., 2002)

Health Consequences

Health Implications of At-School Victimization: Evidence from YRBS

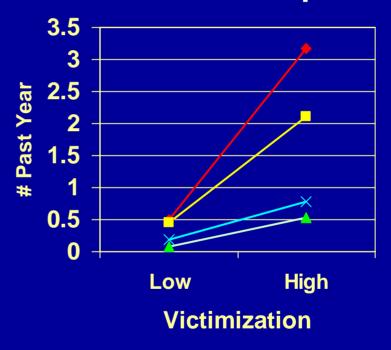


Health Implications: Evidence from YRBS



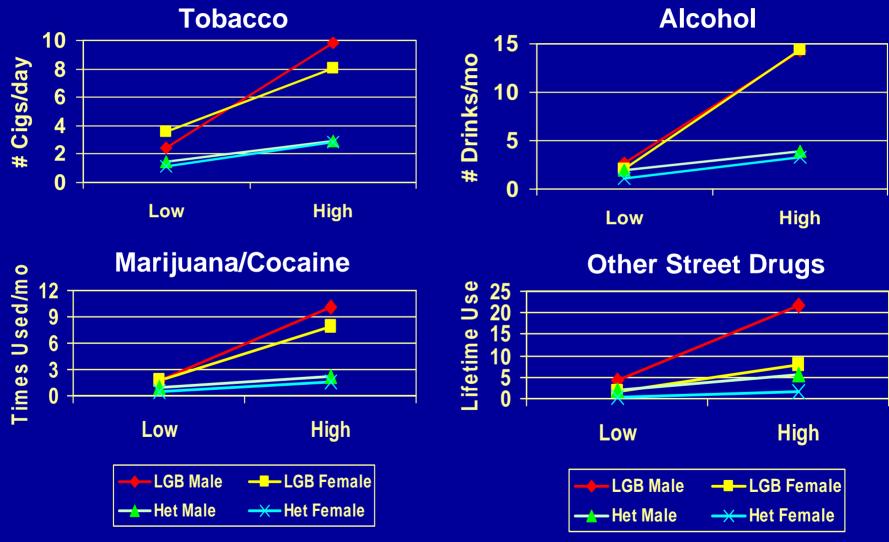


Suicide Attempts





Substance Use Implications: Evidence from YRBS



Bontemp DE & D'Augelli. J Adolescent Health, 2002

Mental Health Implications: Evidence from Gay Community Studies

- Largest predictors of negative mental health in a community sample of 206 LB females age 14-21 years (D'Augelli AR, 2003):
 - Fear of future sexual orientation victimization
 - Actual experiences of victimization
- Dahlia describing why she quit school in 11th grade:
 "...Mostly it was the fact that I was scared. It wasn't even the verbal abuse. It was the fact that at any time people could walk up to me and knock the crap out of me because I am gay. I always had to watch my back." (Human Rights Watch, 2001)

Suicide Attempts: Evidence from Gay Community Studies

- Strong predictors of a serious suicide attempt in a gay community sample of 528 youth ages 15-19 yrs:
 - Early parental psychological abuse
 - Parental discouragement of childhood gender atypical behavior
 - Gay-related verbal abuse
 - Gender-related verbal abuse (sissy, tomboy)
- More important than family history of suicide

D'Augelli AR et al. Predicting the suicide attempts of lesbian, gay, and bisexual youth. *Suicide & Life-Threatening Behaviors* 2005;35:646-60.

Post Traumatic Stress: Evidence from Gay Community Studies

- Victimization experiences also found to predict traumatic stress & PTSD symptoms in the same sample
- Childhood gender atypicality was a contributing factor
- Average age of start of gay-related victimization:
 - Verbal 11 years for males; 14 for females
 - Physical 13 years for both males & females
 - Sexual 13 years for males; 16 for females

D'Augelli AR et al. Childhood gender atypicality, victimization, and PTSD among lesbian, gay, and bisexual youth. *Journal of Interpersonal Violence* 2006;21:1462-82.

Buffers of Negative Effects of Victimization

- Relationship quality with mother and friends buffered the link between victimization and depression (but not externalizing symptoms) in a high school sample (Williams T, et al., 2005)
- Family support in conjunction with self-acceptance associated with lower risk of suicide attempt (Hershberger & D'Augelli, 1995)
- More work need to be done factors contributing to resilience not well described

Community Response

- Accelerated research in past 15 years
- Legal advancements protecting sexual minority students in public schools
- New policies and programs in schools
 - Nondiscrimination and anti-bullying policies
 - Personnel training
 - Gay-Straight Alliances started in 1988 in Concord, MA; 3,000+ registered with GLSEN
 - School-wide diversity events Day of Silence
 - MA Safe Schools Program mandated statewide program began in 1993

Evaluation of Massachusetts Safe Schools Program (SSP)

- Purpose of program:
 - Develop policies protecting sexual minorities from harassment, violence & discrimination
 - Train personnel in crisis & suicide intervention
 - Support establishment of support groups
 - Provide counseling for families w/ gay students
- Random sample of 35 schools & 11th graders in 99 classrooms (61% response rate at level of school)

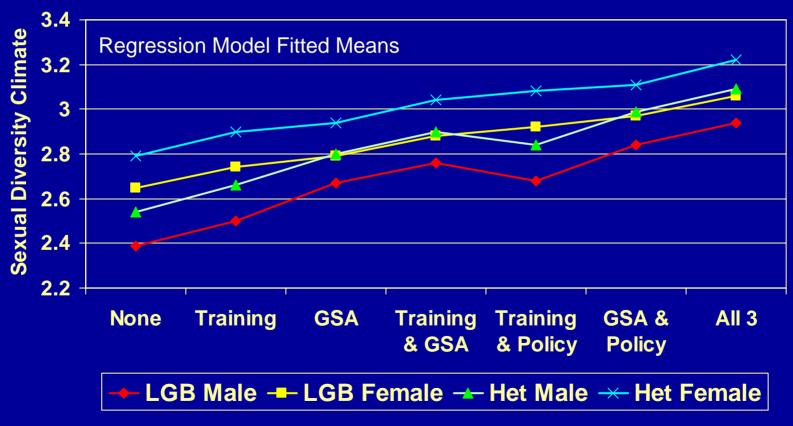
Szalacha LA. Safer sexual diversity climates: Lessons learned from an evaluation of Massachusetts Safe Schools Program for gay and lesbian students. *American Journal of Education* 2003; 110 58-88.

Evaluation of Massachusetts SSP

Degree of Implementation	%
None	36
GSA only	9
Personnel training only	3
Personnel training & policy	3
GSA & personnel training	12
GSA & policy	12
Full Implementation	21

Evaluation of Massachusetts SSP

<u>Main Outcome</u>: Perceived Sexual Diversity Climate – 19-item scale covering curricula, attitudes, and behaviors related to homosexuality



Evaluation of Massachusetts SSP

- Limitations
 - Limited causal inference: Do schools with a better sexual diversity climate have better implementation of SSP or vice versa?
 - Unanswered question: Is better sexual diversity climate associated with lower rates of victimization and more positive health in sexual minority students?
- Nonetheless, findings are compelling

Protective Effects of LGB Programs & Policies among Sexual Minority Students

	Threatened/ injured at school	Skipped school b/c unsafe	2+ Suicide attempts
School Program/Policy	OR	OR	OR
LGB Support Group (GSA)	0.47	0.43	0.29
Perceived Staff Support	0.36	n/a	0.34
Other Peer Support Group	0.35	0.27	n/a
Anti-Bullying Policy	n/a	n/a	0.19

All odds ratios (OR) significant at *P*<.05.

Goodenow C, Szalacha L, Westheimer K. School support groups, other school factors, and the safety of sexual minority adolescents. *Psychology in the Schools* 2006;43:573-89. (1999 Massachusetts YRBS)

Other Areas of Research Not Covered Today

- Only touched on youth research; large literature using adult samples
- Sexual orientation differences in childhood maltreatment
 - LGB adults are more likely to report child abuse experiences (Corliss, Cochran & Mays, 2002; Austin et al., in press)
- Long-term effects of youth victimization on adult health & adjustment

Variation Across Studies

- Study design sampling, cross-sectional vs. longitudinal
- Population youth vs. adults (focused on youth studies; adult studies comparable)
- Measures of sexual orientation
- Measures of victimization type, sexual orientation-specific, location
- Dates of studies historical changes in societies' views of homosexuality
- Diversity in research = diversity in findings

Conclusions Across Studies

- Despite diversity, common findings
- Victimization experiences are more frequent in sexual minority youth
- Negatively impacts physical & mental health
- Strong relationships with family & friends can buffer detrimental consequences
- Society is making progress, but more needs to be done
- Sexual minority youth have resilience most are healthy and well adjusted