Emerging Research on Queer-Spectrum and Trans-Spectrum Students in Higher Education: An Analysis of NSSE, CIRP, SERU-AAU and ACHA-NCHA Survey Responses

Presenters

Maren Greathouse (Chair), M.S., Tyler Clementi Center (Rutgers University)
Allison BeccaLorenz, Ph.D., Ctr for Postsecondary Research (Indiana University)
Sue Rankin, Ph.D., Rankin & Associates Consulting
Ellen Stolzenberg, Ph.D., Higher Education Research Institute (UCLA)

The Influence of Campus Climate on the Success of Queer-Spectrum and Trans-Spectrum Students

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Complexities of Survey Research with Queer-Spectrum & Trans-Spectrum Students

- Introducing the Measures within Your Respective Instruments
- Fluidity of Language & Survey Stagnancy
- Cultural Relevancy & Geographic Considerations
- Privacy, Confidentiality, & Stigma

SEXUAL IDENTITY

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Survey Questions &amp; Response Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>RANKIN</td>
<td>Although the categories listed below may not represent your full identity, for the purpose of this survey, please indicate which option below most accurately describes your sexual identity: Bisexual, Gay, Heterosexual, Lesbian, Pansexual Queer, Questioning, A sexual identity not listed here, Please specify: ___</td>
</tr>
<tr>
<td>CIRP</td>
<td>What Is Your Sexual Orientation? Heterosexual/Straight, Gay, Lesbian, Bisexual, Queer, Other</td>
</tr>
<tr>
<td>SERU</td>
<td>Do You Consider Yourself To Be: Heterosexual or Straight, Gay or Lesbian, Bisexual, Queer, Questioning, Other (please specify): ___</td>
</tr>
<tr>
<td>NSSE</td>
<td>Which Of The Following Best Describes Your Sexual Orientation? Straight (Heterosexual) Bisexual, Gay, Lesbian, Queer, Questioning/Unsure, Another Sexual Orientation (please specify): ___ I Prefer Not To Respond</td>
</tr>
<tr>
<td>ACHA-NCHA</td>
<td>What Term Best Describes Your Sexual Orientation? Asexual, Bisexual, Gay, Lesbian, Pansexual, Queer, Questioning, Same Gender Loving, Straight/Heterosexual, and Another Identity (please specify)*: ___</td>
</tr>
</tbody>
</table>

* A subject who indicates "other" were only included if their fill-in answer legitimately indicated a queer-spectrum identity.

GENDER IDENTITY

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Survey Questions &amp; Response Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>RANKIN</td>
<td>What Is Your Gender Identity? Male, Female, Intersex, Androgynous, Feminine, Masculine, A gender identity not listed here (Short Answer)</td>
</tr>
<tr>
<td>CIRP</td>
<td>Do you identify as transgender? Yes or No</td>
</tr>
<tr>
<td>SERU</td>
<td>What sex were you assigned at birth, such as on an original birth certificate? Male*, Female*, Intersex, Decline to State</td>
</tr>
<tr>
<td>NSSE</td>
<td>What is your current gender identity? Male/Man*, Female/Woman*, Trans Male/Trans Man, Trans Female/Trans Woman, Genderqueer/Gender Non-Conforming, Prefer to Self Describe (Short Answer), Decline to State</td>
</tr>
<tr>
<td>ACHA-NCHA</td>
<td>Do You Identity As Transgender? Yes, No</td>
</tr>
<tr>
<td></td>
<td>Which term do you use to describe your gender identity? Woman*, Man*, Trans Woman, Trans Man, Genderqueer, Another Identity (Short Answer)</td>
</tr>
</tbody>
</table>

*A subject who indicates "other" were only included if their fill-in answer legitimately indicated a queer-spectrum identity.
Climate In Higher Education


Campus Climate & Students

How students experience their campus environment influences both learning and developmental outcomes. Discriminatory environments have a negative effect on measured learning. Research supports the pedagogical value of a diverse student body and faculty on enhancing learning outcomes.

2 Cabrera, Nora, Terenzini, Pascarella, & Hagedron, 1999; Feagin, Vera & Imani, 1996; Pascarella & Terenzini, 2005

Campuses as Social Systems

Campus Climate is a construct

Definition

Campus Climate is a construct of current attitudes, behaviors, standards, and environment of faculty, staff, administrators and students, as well as university policies that reflect the ideal of respect for individual needs, abilities, and potential.

How is it measured

Personal Experiences, Perceptions & Institutional Efforts

Campus Climate & Successful Outcomes

Persistence & Retention

Success

Positive educational experiences + Healthy identity development + Overall well-being
The National Survey of Student Engagement's Findings From Queer-Spectrum and Trans-Spectrum Respondents

Allison BrckaLorenz, Ph.D.
Center for Postsecondary Research
Indiana University Bloomington
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Queer Spectrum Students
-28,000 students (9.8%)

Climate Outcomes
- Less positive interactions with others
- Other students and administrative staff and office
- Perceive less support from their institution
- Less collaborative learning
- About the same student-faculty interaction

Major Field Representation
- Arts & Humanities
- Social Sciences
- Biological Sciences
- Physical Sciences
- Social Service Professions
- Education
- Engineering
- Health Professions
- Business
- Business Administration

Academic and Co-Curricular Outcomes
- More Reflective & Integrative Learning
- More often aspire to doctoral or professional degrees
- Less often student-athletes or members of a fraternity or sorority
- Less often participate in service-learning
- Less perceived gains in working with others

Trans-Spectrum Students
-3,700 students (1%)

Climate Outcomes
- Less positive interactions with others
- Other students and administrative staff and office
- Perceive less support from their institution
- Less collaborative learning
- About the same student-faculty interaction
- Lower satisfaction and perceived gains

Major Field Representation
- Arts & Humanities
- Social Sciences
- Biological Sciences
- Physical Sciences
- Social Service Professions
- Education
- Engineering
- Health Professions
- Business
- Business Administration

Academic and Co-Curricular Outcomes
- More Reflective & Integrative Learning
- More often aspire to doctoral or professional degrees
- Less often student-athletes or members of a fraternity or sorority
- Less often participate in service-learning
- Less perceived gains in working with others

Rankin – Summary Findings

<table>
<thead>
<tr>
<th>Year</th>
<th>N (in parentheses)</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>1,669 (N = 1,669)</td>
<td>63%</td>
</tr>
<tr>
<td>2010</td>
<td>5,149 (N = 5,149)</td>
<td>60%</td>
</tr>
<tr>
<td>2016</td>
<td>27,715 (N = 27,715)</td>
<td>59.8%</td>
</tr>
<tr>
<td>2017</td>
<td>9,655 (N = 9,655)</td>
<td>59.6%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Experience</th>
<th>2003</th>
<th>2010</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experienced harassment</td>
<td>63%</td>
<td>60%</td>
<td>59.8%</td>
<td>59.6%</td>
</tr>
<tr>
<td>Serious consideration leaving</td>
<td>47%</td>
<td>47%</td>
<td>47%</td>
<td>47%</td>
</tr>
<tr>
<td>Left</td>
<td>38%</td>
<td>33%</td>
<td>16%</td>
<td>1%</td>
</tr>
<tr>
<td>Expelled/forced out</td>
<td>31%</td>
<td>31%</td>
<td>31%</td>
<td>31%</td>
</tr>
</tbody>
</table>

Experience the harassment
41%
Trans spectrum
39%
Queer spectrum
22%
46%
31%
Homophobic/Biphobic/Transphobic
Navigating the Challenges of Surveying Queer-Spectrum and Trans-Spectrum Students in Higher Education

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Higher Education Research Institute
University of California - Los Angeles
stolzenberg@gseis.ucla.edu

CIRP Annual Student Surveys*

Astin’s I-E-O Model

CIRP, The Freshman Survey (TFS)

Felt Depressed & Felt Anxious (TFS)

Self-Rated Emotional Health (TFS)
ACHA-FINDINGS

Gender – when categorized based on responses to three separate questions

ACHA-NCHA Demographics
70,000 undergraduate students at 126 4-yr institutions

Health Disparities in Queer and Trans-Spectrum Students in Higher Education
Maren Greathouse, M.S. on behalf of Mary Hoban, Ph.D.
American College Health Association
mhoban@acha.org

ACHA-NCHA National College Health Assessment
American College Health Association

ACHA FINDINGS

Gender – when Single question vs. three questions
Sexual Orientation as reported over time

Sexual Violence

<table>
<thead>
<tr>
<th></th>
<th>Straight</th>
<th>Queer Spectrum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sexually Touched</td>
<td>7.5%</td>
<td>13.3%</td>
</tr>
<tr>
<td>Attempted Penetration</td>
<td>3.1%</td>
<td>5.3%</td>
</tr>
<tr>
<td>Completed Penetration</td>
<td>1.9%</td>
<td>4.3%</td>
</tr>
<tr>
<td>Any of the Above</td>
<td>8.3%</td>
<td>16.0%</td>
</tr>
</tbody>
</table>

Cisgender Trans-Spectrum

<table>
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<tr>
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<th>Queer Spectrum</th>
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</thead>
<tbody>
<tr>
<td>Sexually Touched</td>
<td>4.5%</td>
<td>14.3%</td>
</tr>
<tr>
<td>Attempted Penetration</td>
<td>3.9%</td>
<td>6.4%</td>
</tr>
<tr>
<td>Completed Penetration</td>
<td>2.2%</td>
<td>4.7%</td>
</tr>
<tr>
<td>Any of the Above</td>
<td>8.2%</td>
<td>15.1%</td>
</tr>
</tbody>
</table>

Opiate Use

<table>
<thead>
<tr>
<th></th>
<th>Straight</th>
<th>Queer Spectrum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heroin/Opiate Use in the Last 30 Days</td>
<td>0.3%</td>
<td>0.7%</td>
</tr>
<tr>
<td>Pain Medication Misuse in Last 12 Months</td>
<td>4.8%</td>
<td>7.9%</td>
</tr>
<tr>
<td>Pain Medication AND Sedative Misuse in Last 12 Months</td>
<td>1.6%</td>
<td>3.2%</td>
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Cisgender Trans-Spectrum

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<td>1.7%</td>
<td>3.4%</td>
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Self-Harming Behaviors

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<thead>
<tr>
<th></th>
<th>Straight</th>
<th>Queer Spectrum</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-Injury Last 12 Months</td>
<td>5.4%</td>
<td>18.3%</td>
</tr>
<tr>
<td>Suicide Ideation Last 12 Months</td>
<td>8.2%</td>
<td>43.3%</td>
</tr>
<tr>
<td>Suicide Attempt Last 12 Months</td>
<td>1.1%</td>
<td>3.0%</td>
</tr>
</tbody>
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Cisgender Trans-Spectrum

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<th>Queer Spectrum</th>
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<tbody>
<tr>
<td>Self-Injury Last 12 Months</td>
<td>6.0%</td>
<td>22.0%</td>
</tr>
<tr>
<td>Suicide Ideation Last 12 Months</td>
<td>9.9%</td>
<td>36.3%</td>
</tr>
<tr>
<td>Suicide Attempt Last 12 Months</td>
<td>1.4%</td>
<td>5.2%</td>
</tr>
</tbody>
</table>

Questions and Discussion

- Sexual Violence
- Opiate Use
- Self-Harming Behaviors

- Relationship Violence

- Any Abusive Relationship
- Emotionally Abusive Relationship
- Physically Abusive Relationship
- Sexually Abusive Relationship

- Cisgender Trans-Spectrum