Since 2008, corresponding to the APA’s resolution on Gender Expression Non-Discrimination, psychology texts have shown improvement, but bias still exists.

Hypotheses
- A reduction in the total number of negative portrayals in trans people in introductory textbooks, and an increase in positive portrayals
- Negative portrayals will dominate in the 1980s, but will decrease and positive portrayals will come to dominate by the late 2010s.
- Transwomen will be more common overall to dominate by the late 2010s.
- Transphobic discourse, especially that which characterizes trans as a disease or deviance, will decrease over time.
- There will be a shift toward racial and cultural diversity in portrayals of trans people.

Methods
- Each text was searched for mentions of the terms “gender identity”, “transsexual”, or “transgender”.
- Passages were coded as to whether they depicted trans men or women disproportionately, were non-gender specific, contained cartoons, and photographs, and noted overall positive, negative, or neutral.
- Passages were analyzed for concepts “disease” and “deviance”, coded as “transphobic” and “genderist” when relevant, and “cultural diversity” and “racial diversity” were observed.
- As number of books per decade varied, concepts and portrayals were evaluated using a ratio. This ratio evaluated the number of concepts and positive/negative portrayals overall, per decade, in proportion to the total number of books available per decade analyzed.

Results

<table>
<thead>
<tr>
<th>Total Number of Instances</th>
<th>Average Before 2008 (SE)</th>
<th>Average 2008 and After (SE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trans Women</td>
<td>.57 (.08)</td>
<td>.52 (.08)</td>
</tr>
<tr>
<td>Trans Men</td>
<td>.57 (.08)</td>
<td>.31 (.07)*</td>
</tr>
<tr>
<td>Disease</td>
<td>.38 (.05)</td>
<td>.24 (.07)*</td>
</tr>
<tr>
<td>Deviance</td>
<td>.20 (.07)</td>
<td>.20 (.07)*</td>
</tr>
<tr>
<td>Culturally Diverse</td>
<td>.02 (.04)</td>
<td>.13 (.04)</td>
</tr>
</tbody>
</table>

* Indicates statistical significance (p<0.05)

Discussion
- An increase in positive portrayals of trans people, particularly following the 2008 APA Resolution on Gender Identity.
- No difference in the number of transwomen portrayed in photographs.
- Significant reduction in the number of men portrayed.
- An overall reduction in negative comments, and transphobia, disease and deviance characterizations.
- No significant change in racial or cultural diversity.
- Trans representation has improved there is still a great amount of anti-trans bias present in education.
- Future research should examine the effects of receiving gender identity-based education as part of the standard college curriculum.