	(DUEER MEDIA	CHARACTERS	AND LGBTO-	+ WELL	-BEING
--	---	-------------	-------------------	------------	--------	--------

1		
1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		
- 1		

Exploring the Impact of Queer Media Characters on LGBTQ+ Psychological Well-Being:

The Role of Queer Media Consumption, Perceived Authenticity, and Intersectionality

Dingning Yang

Department of Social Sciences, University of Chicago

Author Note

Dingning Yang https://orcid.org/0009-0008-5546-962X

Correspondence concerning this article should be addressed to Dingning Yang,

Department of Social Sciences, University of Chicago, 5105 South Harper Ave., Chicago, IL

60615-4156, USA, Email: dingningy@uchicago.edu

Abstract

The growing visibility of the LGBTQ+ community is accompanied by the flourishing of queer characters in media in the information era. While previous studies have explored the double-edged impact of queer media representation on LGBTQ+ individuals' development, few have compared these effects across different LGBTQ+ subgroups. This study investigates queer media characters' psychological impacts on LGBTQ+ individuals with different identities, examining the relationship between queer media consumption, perceived character authenticity, intersectionality, and queer characters' psychological impact scores using a reliable survey instrument in a worldwide sample.

Findings revealed that marginal groups within the LGBTQ+ community, including those from developing countries, gender minorities, and racial minorities, reported higher scores about queer media characters' positive impacts on psychological well-being compared to their mainstream counterparts. However, in terms of sexual orientation, mainstream groups (i.e., gay and lesbian respondents) showed higher scores. Importantly, the study found strong positive correlations between authenticity ratings, intersectionality ratings, and scores of queer characters' positive impacts on LGBTQ+ individuals' psychological well-being.

This study contributes to a more nuanced understanding of LGBTQ+ individuals' diverse needs and experiences with queer media representation, which has significant implications for media producers, mental health professionals, and LGBTQ+ advocacy groups in fostering more positive and inclusive media representations for the LGBTQ+ community.

Keywords: LGBTQ+ well-being, queer media representations, intersectionality

Exploring the Impact of Queer Media Characters on LGBTQ+ Psychological Well-Being:

The Role of Queer Media Consumption, Perceived Authenticity, and Intersectionality

Since the Stonewall riots, queer characters have flourished in the mass media, reaching their peak in the information era. As the primary audience for queer media characters, the LGBTQ+ community is claimed to be both positively and negatively impacted by these characters (e.g., Craig et al., 2015; Nölke, 2018). While queer characters can favorably impact LGBTO+ individuals' identity development and self-esteem, stereotypical representations that lack intersectionality may result in stigmatization and negative mental outcomes. Nevertheless, few studies have compared queer characters' impacts on different LGBTQ+ subgroups, probably because they ignored the emergence of more marginal groups (e.g., asexual). Additionally, no established instruments have explored how perceived character authenticity or intersectionality may contribute to different psychological well-being outcomes. Knowing LGBTQ+ individuals' diverse needs and experiences with queer media representation is important as it can call for more diverse and inclusive queer media representations. Through developing a reliable instrument on queer media characters' psychological impacts and conducting worldwide data collection across different LGBTQ+ generations, this study aimed to contribute to a deeper understanding of queer characters' psychological impacts on different LGBTQ+ groups.

Literature Review

LGBTQ+ Community and Queer Media Characters

Ipsos Limited (2024) has found that 17% of Generation Zers¹ identified as part of the LGBTQ+ community, including identities such as lesbian, gay, bisexual, transgender, queer,

¹ Generation Z (born between 1996-2012), Millennials (born between 1980-1995), Generation X (born between 1966-1979) and Baby Boomers (born between 1945-1965).

asexual, and non-binary. This indicates a significant increase compared with prior generations, with only 11% for Millennials, 6% for Generation Xers, and 5% for Baby Boomers. The evolution within the LGBTQ+ community is accompanied by the flourishing of queer characters in TV shows and films that cater to their needs for identity affirmation and psychological belonging. For instance, the past ten years have witnessed a more than 300% increase in the number of LGBTQ+ characters on broadcast (GLAAD, 2024). Compared with earlier queer characters that often feature heavy stereotypes (e.g., Frank-N-Furter in *Rocky Horror*), queer characters nowadays feature more multidimensional personalities and diversity, indicating progress in the representation of queer lives in media.

Queer Media Characters' Positive Impacts on the LGBTQ+ Community

Toomey et al. (2018) indicated that LGBTQ+ individuals may rely on social and cultural resources to enhance identity affirmation and cope with stress. Prior studies found that queer media characters can positively affect LGBTQ+ individuals as an effective coping strategy.

Gomillion and Giuliano (2011) conducted surveys and interviews on lesbian, gay, and bisexual (LGB) youth from Texas, suggesting that queer media characters, as role models, could positively affect LGB youth's self-identity by enhancing their self-esteem and courage. While Gomillion and Giuliano (2011) ignored transgenders and genderqueers, Craig et al. (2015) showed that queer media characters could help LGBTQ youth improve their self-assurance and build relationships with people having shared identities. Nevertheless, prior studies convergently focused on queer characters' impacts on LGBTQ+ youth in the United States, ignoring cross-generation and cross-country comparisons, which may result in low external validity of the findings.

Additionally, these studies barely compared different sexual orientations and gender identities in

the LGBTQ+ community, which may neglect more marginalized groups' perceptions and experiences (e.g., asexual and pansexual).

Queer Media Stereotypes' Negative Impacts on the LGBTQ+ Community

Some studies have also criticized that queer media characters presenting stereotypes could be harmful to the LGBTQ+ community. Yaksich (2005) and Guidotto (2006) indicated that many queer media representations are the commodification of the LGBTQ+ community. The queer media monopoly of 'perfect homo' (i.e., flamboyant Caucasian and middle-classed gay men) neglects intersectionality, reinforcing the LGBTQ+ stereotypes in the audience's perceptions. Nölke (2018) identified the intersectional invisibility of queer media representations by applying intersectional analysis of a series of advertisements from 2009 to 2015. The discussion from this study also indicated that the hegemony of queer stereotypes and the lack of intersectionality could be harmful to the LGBTQ+ community by bringing them lower confidence and mental illnesses (e.g., depressive disorders). Nevertheless, no established instrument has systematically compared how LGBTQ+ perceived queer character authenticity (i.e., free of stereotypes) or perceived queer character intersectionality could impact their psychological well-being, calling for more scholarly intention to relevant measurement.

Current Study and Hypotheses

The current study examined queer media characters' impacts on LGBTQ+ individuals' psychological well-being through two overarching research questions. The first research question investigated whether there were differences in queer characters' psychological impacts among LGBTQ+ individuals with different identities. Specifically, this study has compared LGBTQ+ individuals with different sexual orientations, gender identities, racial identities, ages, and

residential countries on queer characters' psychological impacts. Given the fact that there were still absences of marginalized identities and fewer intersectional representations in mass media, the current study stated that queer media characters' positive impacts on psychological well-being would be weaker for LGBTQ+ individuals with more invisible and marginalized identities (e.g., asexual, transgender, black, elder generations, developing countries' residents) while being stronger for those with more visible identities (e.g., gay, cisgender, white, younger generations, developed countries' residents). The second research question asked whether queer media consumption patterns, perceived character authenticity, and perceived character intersectionality can predict queer media characters' psychological impacts. Specifically, this study hypothesized that lower exposure to queer media representations, and lower ratings for perceived character authenticity and intersectionality would result in lower ratings for queer characters' positive psychological impact scores. Conversely, higher engagement with queer media representations, and higher ratings for perceived character authenticity and intersectionality would result in higher ratings for queer characters' positive psychological impact scores.

Method

Participants

This study recruited 180 LGBTQ+ participants worldwide through the data collection platform Prolific. Specifically, the respondents were aged from 18 to 72 in 17 countries (including countries in North America, Europe, Asia, and Africa) with different sexual orientations, gender identities, and racial identities, satisfying the research needs for comparisons among LGBTQ+ individuals with different identities on queer media characters' psychological impacts. Each participant was paid \$2 to participate in a survey with a seven-minute average finish time.

Measurements

This study developed a survey instrument on Qualtrics to explore queer media characters' psychological impacts among different LGBTQ+ individuals with five sections:

- *Demographic form*: The demographic form includes nine questions that ask participants' age, residential country (and state if living in the US), gender identity, sexual orientation, racial identity, and education levels.
- *Queer media consumption*: The queer media consumption scale asks five questions regarding participants' exposure and engagement with queer media characters. Specifically, the scale measures the frequency of watching queer TV shows or movies, the discussion engagement of queer representations on social media, and the specific queer media genre and names as a mix of close-ended and open-ended questions.
- Queer character authenticity: The queer character authenticity scale consists of seven questions, with four of them asking the extent to which queer characters can reflect individual experiences in daily life. The other three questions measure the extent to which queer characters displaying stereotypes, which are reverse-coded. The sum of seven questions consists of the authenticity rating of the whole scale.
- *Queer character intersectionality*: The queer character intersectionality scale consists of four questions that ask the extent to which queer characters can reflect diverse experiences of multiple factors such as racial and socioeconomic backgrounds.
- *Queer character's psychological impacts*: This scale measures queer characters' impacts on participants' psychological well-being, which is constituted of three sub-scales:

- Self-development (seven questions)
- Community belonging (six questions)
- Emotional well-being (eight questions)

Data Analysis

Data was preprocessed through RStudio and transformed into a tidy format for analysis.

Reliability Tests

Reliability analyses were conducted to assess the internal consistency of the measurement scales used in this study (Table 1). Cronbach's alpha coefficients were calculated for each scale. Specifically, the authenticity rating measurement demonstrated satisfactory reliability ($\alpha=0.76$). The intersectionality rating measurement showed excellent reliability ($\alpha=0.91$). Both the media individual development scale and the media community belonging scale exhibited excellent reliability ($\alpha=0.96$ for both). The emotional well-being measurement also demonstrated excellent reliability ($\alpha=0.96$). Finally, the overall psychological well-being measurement showed the highest reliability with an excellent Cronbach's alpha of 0.98. These results indicate that all scales used in this study have good to excellent internal consistency, suggesting they are reliable measures of their respective constructs.

Respondent Characteristics

167 respondents were eligible for the data analysis after data cleaning. Respondents ranged in age from 18 to 72 years old. The average age of the sample was 31.2 years old (SD = 9). This wide age range ensured the study captured perspectives from individuals across different generations. Respondents' residential countries included 17 countries and four continents (Figure 1), with both developed and developing country status, providing a global perspective. Regarding

Table 1 *Reliability Analysis Results*

Scale	Number of Items	Cronbach's alpha	Interpretation
Authenticity rating	7	0.76	Acceptable
Intersectionality rating	4	0.91	Excellent
Queer media individual development impact	7	0.96	Excellent
Queer media community belonging impact	6	0.96	Excellent
Queer media Emotional well-being impact	8	0.96	Excellent
Queer media overall psychological well-being impact	21	0.98	Excellent

sexuality, the sample featured a diverse range of identities, with 25.1% identifying as men, 64.7% as women, and 10.2% as nonbinary, genderfluid, gender non-conforming, or agender. Among the sample, 15% was identified as transgender. The sexual orientation distribution of participants was also diverse, featuring asexual, bisexual, gay or lesbian, pansexual, and queer (Figure 2). The racial distribution of the sample covered 62.9% white respondents, 21.6% black or African-American respondents, and 15.5% Asian, Indian, or Alaska native. This rich diversity in age (generation), residential country, gender identity, sexual orientation, and racial identity enables meaningful comparisons and analyses across various LGBTQ+ subgroups and their intersectional identities.

Figure 1
Residential Distribution

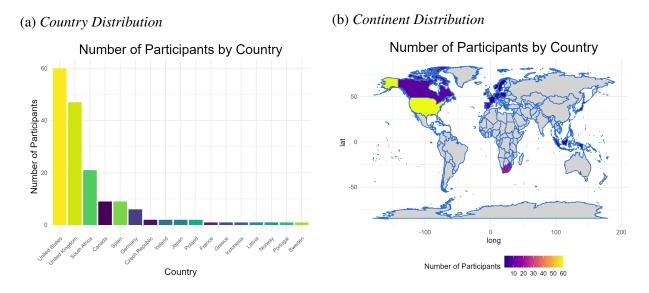
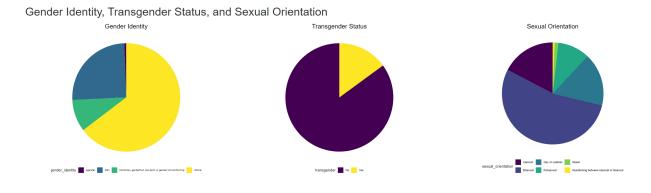


Figure 2
Sexuality Distribution



Results

Queer Media Characters' Psychological Impacts on Different LGBTQ+ Subgroups

One-way ANOVA results showed that there were no significant differences or directional effects in queer media characters' psychological impacts among different generations (p = 0.70) or between transgenders and non-transgenders (p = 0.25). However, significant differences were found between developed and developing countries' residents (Figure 3). Specifically, residents in

developed countries showed lower psychological impact scores by queer media characters than those in developing countries ($M_{\text{developed}} = 4 \text{ vs. } M_{\text{developing}} = 4.69; F(1, 165) = 6.16; p = 0.014$).

Though the ANOVA result did not show significant differences among different gender identities, there was a directional effect indicated by the violin plot (Figure 4). Specifically, men showed lower psychological impact scores than women and other gender identities ($M_{\text{men}} = 3.83$ vs. $M_{\text{womenother}} = 4.18$; F(1, 165) = 2.57; p = 0.111). The distribution also indicated that men have more low score distributions than their women or nonbinary counterparts. Regarding sexual orientation, the ANOVA result did not show significant differences among different sexual orientations. Nevertheless, there was also a directional effect (Figure 5). Specifically, bisexual individuals showed the lowest psychological impact scores among all sexual orientations, while gay or lesbian had the highest impact scores (F(5, 161) = 1.89; p = 0.098).

Figure 3
Country Comparison of Queer Characters' Psychological Impacts

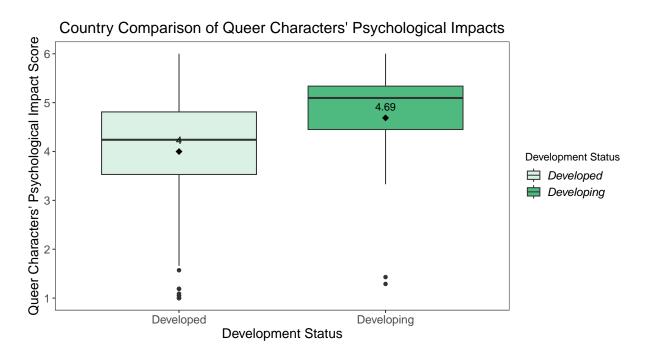


Figure 4
Gender Identity Difference of Queer Characters' Psychological Impacts

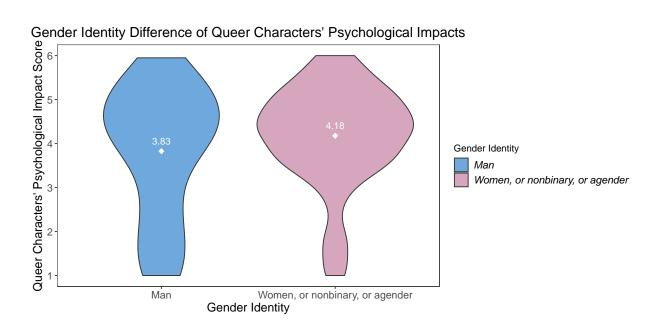
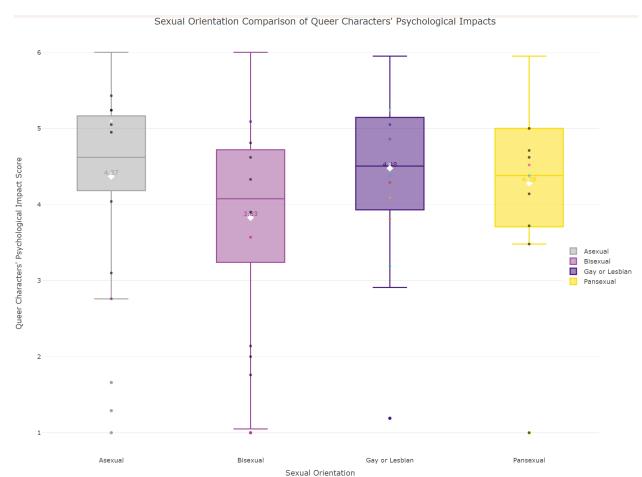
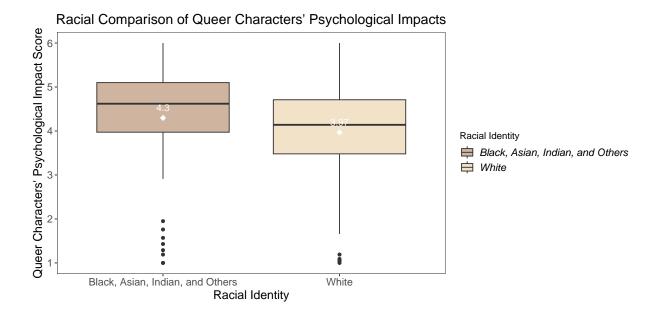


Figure 5Sexual Orientation Comparison of Queer Characters' Psychological Impacts



Racial differences in queer media characters' psychological impacts were marginally significant (Figure 6). Specifically, white respondents showed lower psychological impact scores than other racial groups ($M_{\text{white}} = 3.97 \text{ vs. } M_{\text{blackother}} = 4.3; F(1, 165) = 2.81; p = 0.096$).

Figure 6
Racial Comparison of Queer Characters' Psychological Impacts



Predictors of Queer Media Characters' Psychological Impacts

Queer Media Consumption Habits

Data visualization of bubble plots revealed that queer media exposure frequency and engagement may predict queer media characters' psychological impacts on LGBTQ+ individuals. The bubble plot for queer media exposure and discussion frequency indicated that developed countries have more participants who engaged less with queer media characters, which may contribute to lower impact scores (Figure 7). Though bubbles for developing countries were smaller, it was the result of a much smaller sample size (n = 22) for developing countries' residents than for developed countries' residents (n = 145). The bubble plot featuring different

gender identities also showed that women, nonbinary, and agender respondents have higher discussion frequency of queer media representations than men (Figure 8), which may contribute to higher community belonging scores and the overall psychological impact scores.

Figure 7
Country Differences in Queer Media Exposure Frequency and Engagement

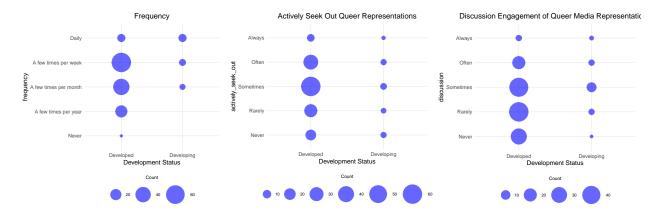
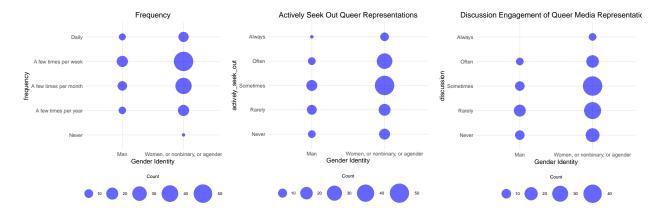


Figure 8Gender Differences in Queer Media Exposure Frequency and Engagement



Perceived Queer Character Authenticity

A linear regression was conducted to examine the relationship between queer character authenticity rating and psychological wellbeing impact scores. The results indicated a significant effect of authenticity rating on psychological wellbeing (F(1, 165) = 83.84, p < .001). The R^2 was 0.337, indicating that the perceived queer character authenticity explained 33.7% of the variance

in psychological wellbeing scores. This result suggests that the more authentic LGBTQ+ individuals perceive queer media characters, the more positive psychological impacts they may experience.

Figure 9 illustrates that the authencity rating positively predicts psychological well-being scores for both developed and developing countries' residents. The regression line for developing countries' residents is steeper than that for developed countries' residents, indicating that the authenticity rating has a stronger effect on psychological well-being scores for developing countries' residents.

Figure 10 indicates that the authenticity rating positively predicts psychological well-being scores for all gender identities. The regression line for men is steeper, indicating that the authenticity rating has a stronger effect on psychological wellbeing scores for men. Nevertheless, given the fact that men have lower psychological impact scores, the authenticity rating may not be the only factor influencing psychological impact scores.

Figure 9
Authenticity Rating Predicting Psychological Well-being Scores by Country

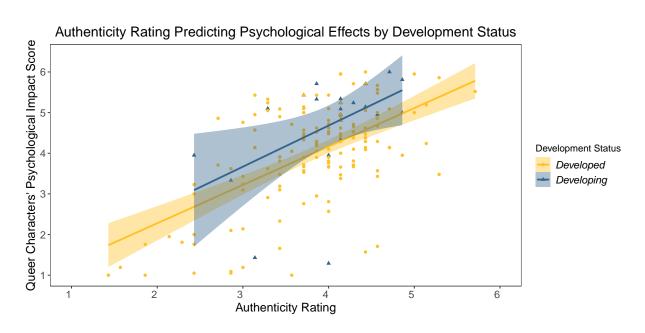


Figure 10Authenticity Rating Predicting Psychological Well-being Scores by Gender Identity

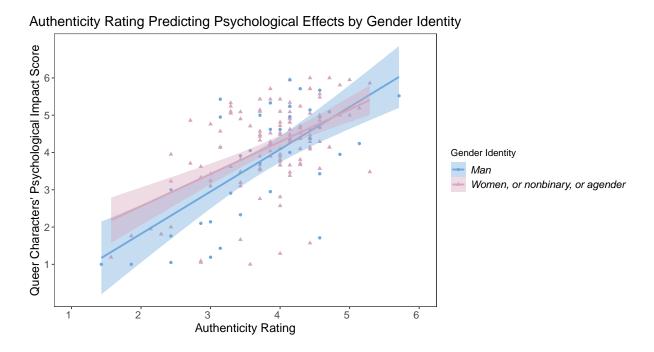


Figure 11 illustrates that the authenticity rating positively predicts psychological well-being scores for all sexual orientations. It is worth noting that while data points for asexual, gay or lesbian, and pansexual concentrated on the middle to higher end of the authenticity rating and psychological well-being scores, data points for bisexual were more dispersed with much more low score distributions for both ratings. This result suggests that bisexual respondents' low psychological impacts scores may be related to the perceived authenticity of bisexual media characters.

Figure 12 shows that the authenticity rating positively predicts psychological well-being scores for all racial identities. The regression line for black, asian, and indian respondents is slightly steeper, indicating that racial minorities' perceived psychological impacts by queer characters may be more influenced by the perceived character authenticity than white respondents.

Figure 11Authenticity Rating Predicting Psychological Well-being Scores by Sexual Orientation

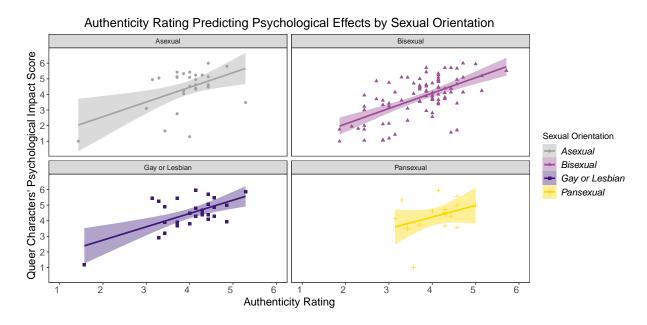
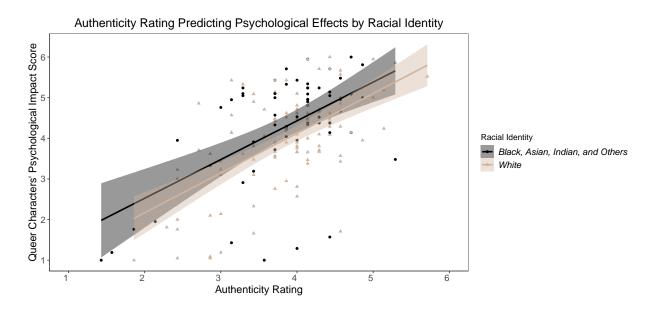


Figure 12Authenticity Rating Predicting Psychological Well-being Scores by Racial Identity



Perceived Queer Character Intersectionality

Linear regression results also indicated a significant effect of queer character intersectionality rating on psychological wellbeing impact scores (F(1, 165) = 50.25, p < .001). The R^2 was 0.233, indicating that the perceived queer character intersectionality explained 23.3% of the variance in psychological wellbeing scores. This robust association suggests that LGBTQ+ individuals who perceive queer media characters as more intersectional and diverse tend to experience more positive psychological outcomes.

Figure 13 further indicated that queer characters' intersectionality may be a more significant contributor to psychological impact scores for developing countries' residents than for developed countries' residents. The regression line for developing countries' residents is steeper, with no intersectionality ratings lower than the middle point. Conversely, the regression line for developed countries' residents is flatter, with more low intersectionality ratings and psychological impact scores.

Though the regression line slopes for different gender identities were similar regarding intersectionality rating's effects on psychological impact scores, data points for women and other gender identities were more concentrated on the higher end, with lower intersectionality scores predicting relatively higher psychological impact scores than their men counterparts (Figure 14). Men respondents featured more low psychological impact data points even when the intersectionality rating was high. This indicates that the intersectionality rating may contribute to higher psychological impact scores for women and other gender identities, which could be a plausible explanation of men's lower psychological impact scores even if the authenticity ratings predict higher scores for men compared with women and other gender identities.

Figure 13 *Intersectionality Rating Predicting Psychological Well-being Scores by Country*

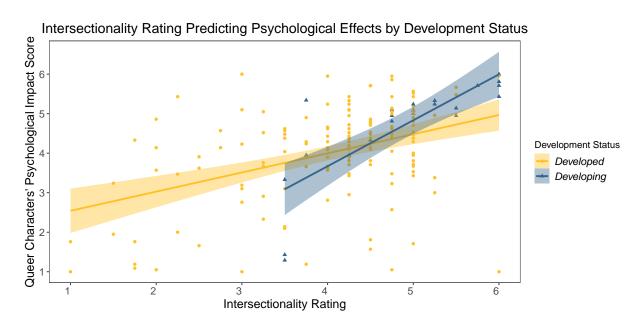
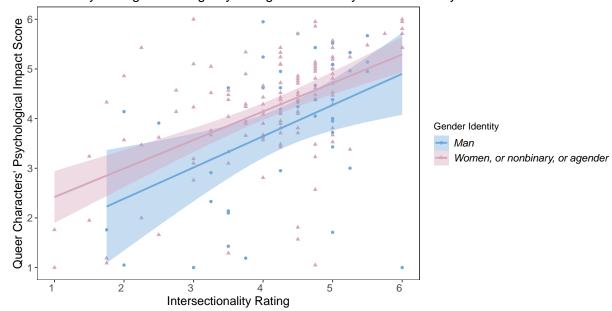


Figure 14 *Intersectionality Rating Predicting Psychological Well-being Scores by Gender Identity*

Intersectionality Rating Predicting Psychological Effects by Gender Identity



Based on the finding that intersectionality rating contributed to higher psychological impact scores for women and other gender identities, Figure 15 compared both gender identity and sexual orientation on differences in intersectionality rating's prediction of psychological impact scores. The results indicated that intersectionality rating was a stronger predictor of psychological impact scores for bisexual men compared with bisexual women and other gender identities, with a steeper regression line. Nevertheless, the regression line for lesbian women is slightly steeper than gay men, indicating that intersectionality rating may have a stronger effect on psychological impact scores for lesbian than gay. It is worth noting that while the associations between intersectionality rating and psychological impact scores were positive among asexual and pansexual women with relatively small variations, the associations were negative among asexual and pansexual men with more variations and data point proportion below the regression line.

Thus, it is plausiable that the negative associations contributed significantly to the lower psychological impact scores predicted by the intersectionality rating for men respondents.

Figure 15Intersectionality Rating Predicting Psychological Well-being Scores by Sexual Orientation and Gender Identity

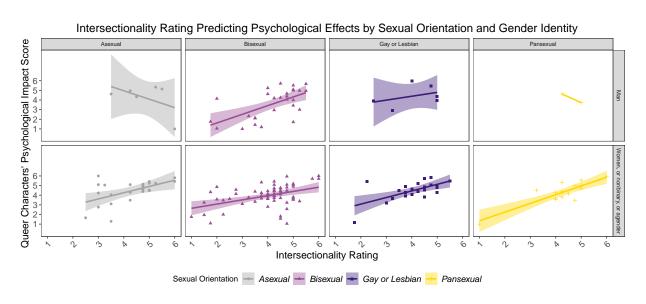
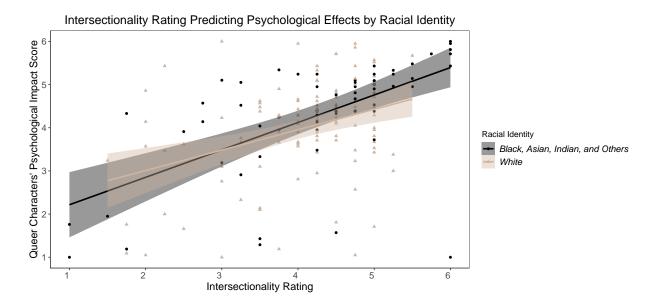


Figure 16 illustrates that the intersectionality rating positively predicts psychological well-being scores for all racial identities. The regression line for black, asian, and indian respondents is steeper with more data points concentrated on the higher end of the intersectionality rating and psychological impact scores. This indicates that racial minorities' perceived psychological impacts by queer characters may be more influenced by the perceived character intersectionality than white respondents.

Figure 16 *Intersectionality Rating Predicting Psychological Well-being Scores by Racial Identity*



Discussion

Queer Media Characters' Psychological Impacts on Different LGBTQ+ Subgroups

The results of the study indicated that queer media characters' psychological impacts on LGBTQ+ individuals did not significantly differ among different generations. This finding suggests that queer media representations may have become more diverse in age over time, catering to different generations of LGBTQ+ individuals. It is also consistent with findings from Dhoest and Van Ouytsel (2022), which found that LGBTQ+ individuals across all generations

were keen to watch LGBTQ-themed films and rated TV shows featuring LGBTQ+ characters as important. The recent years' increase in transgender media representation may have contributed to the positive psychological impacts on transgender respondents, resulting in the insignificant differences between transgender and non-transgender individuals. For instance, the number of transgender characters on broadcast TV increased from two characters in 2014 to 24 characters in 2024 (GLAAD, 2024). Reality shows such as *RuPaul's Drag Race* and TV series like *Pose* and *Euphoria* were also popular among transgender participants in this study.

The study has also found that queer media characters' psychological impacts on LGBTQ+ individuals were less significant for individuals living in developed countries than for those living in developing countries. A plausible explanation could be a higher saturation of queer characters in media leading to a normalization of queer identities in developed countries. As a result, the impact of individual characters may be less pronounced since audiences become desensitized to their presence. In contrast, the scarcity of queer characters in developing countries may lead to a more profound impact when they appear. Additionally, LGBTQ+ individuals in developed countries might have more access to mental health resources and support systems (e.g., LGBTQ+ advocacy groups), which could mitigate the effects of media representations on psychological well-being. Nevertheless, LGBTQ+ individuals in developing countries may rely more on cultural resources such as queer media characters for representation and community belonging, leading to a stronger psychological impact.

Regarding gender identity and racial identity, the study found that queer media characters' psychological impacts on LGBTQ+ individuals were more positive for gender and racial minorities. These findings reflect that queer media representations have become more diverse in gender and racial identities. Specifically, GLAAD (2024) reported 2024 as the fifth year there

were more queer women than men on broadcast, with 58% women or nonbinary, and 42% men characters. Regarding racial identity, the number of LGBTQ+ characters of color on broadcast TV increased from 23% in 2014 to 50% in 2024, with 30% of LGBTQ+ characters being black, 7% Latine, 5% asian, and 8% multiracial or others. This shift in decades of LGBTQ+ representation may have contributed to the more positive psychological impacts on gender and racial minorities.

Nevertheless, the study found that regarding sexual orientation, the mainstream group (i.e., gay or lesbian) had the highest psychological impact scores, while bisexual respondents had the lowest. This is consistent with GLAAD (2024)'s report that the percentage of bisexual characters on broadcast TV was significantly lower than the percentage of bisexual as the majority in the LGBTQ+ community (24% vs. 58%). Apart from this disparity, the bi+ erasure (i.e., the tendency to not specify a character as bisexual) in media may have also contributed to the lower psychological impact scores of bisexual respondents. The following section further discusses the potential explanations from the perspectives of perceived character authenticity and intersectionality.

Predictors of Queer Media Characters' Psychological Impacts

This study found that the frequency of queer media exposure and discussion engagement may predict psychological impacts. Specifically, the results indicated that more respondents in developed countries had lower exposure to queer media characters (e.g., a few times per year), which may contribute to lower psychological impact scores. This finding suggests that the normalization of queer characters and more well-established social support systems for LGBTQ+ individuals in developed countries may have led to a desensitization effect, reducing the psychological impacts of queer characters. Regarding queer media discussion engagement, the

results revealed that women and nonbinary individuals had higher discussion engagement than men, which may contribute to higher community belonging scores and overall psychological impact scores. This finding also highlights that there may not be enough online forums or platforms specifically tailored to the needs and interests of queer men. Additionally, social norms and expectations around masculinity may discourage queer men from openly discussing their experiences or engaging in vulnerable conversations that reveal their identities, resulting in lower community belonging scores.

The study also revealed that perceived queer character authenticity and intersectionality are strongly positively related to queer characters' psychological impact scores. The more authentic and intersectional LGBTQ+ individuals perceive queer media characters, the more positive psychological impacts they may experience. This is consistent with previous research that the amplification of stereotypes and lack of intersectional representation in media can lead to negative psychological outcomes for marginalized groups (Nölke, 2018).

The correlations between authenticity and intersectionality ratings and psychological impact scores also explain the disparities in psychological impacts among different LGBTQ+ subgroups, especially for sexuality. Regarding gender identity, authenticity rating has a stronger effect on psychological impact scores for men than women and other gender identity. This finding suggests that queer men may be more sensitive to whether queer media representations feel authentic or genuine. This sensitivity could stem from past experiences with harmful stereotypes or depictions such as 'perfect homo' of queer men in the media. The lower psychological impact scores for queer men could also result from more existing queer men stereotypes in the media than women and other gender identities. Additionally, queer men respondents were less sensitive to intersectionality rating since there was a significant proportion of the data points featuring high

intersectionality with low psychological impact scores. This suggests that queer men might prioritize or respond more strongly to characters that focus primarily on their sexual orientation rather than on intersectional identities. Thus, the recent progress in queer media characters' intersectionality may result in more positive psychological impacts on women and other gender identities, as they were more invisible and marginalized before. This also applies to racial identity, where the intersectionality rating has a stronger effect on psychological impact scores for black, asian, and indian respondents than white respondents as they may have experienced more intersectional challenges in their lives. The higher psychological impact scores for racial minorities may also result from the recent increase in racial minority representation in queer media characters that feature more intersectional identities.

It is worth noting that authenticity and intersectionality ratings may also play a significant role in explaining the disparities in psychological impact among different sexual orientations.

Among all sexual orientations, only bisexual respondents had more data points condensed on the lower end of the authenticity rating and psychological impact scores. This suggests that bisexual respondents' low psychological impacts scores may be related to the perceived low authenticity of bisexual media characters. While bisexual men are often depicted as secretly gay with absence of bisexual representations, bisexual women are often depicted as hypersexualized or fetishized (Young, 2022). This can further reinforce the stigma and stereotypes surrounding bisexuality as greedy or indecisive, perpetuating biphobia in society. The negative associations between intersectionality rating and psychological impact scores for asexual and pansexual men further indicated that queer men may prioritize or respond more strongly to characters that focus primarily on their sexual orientation rather than on intersectional identities as there was barely any asexual or pansexual men in the media.

Conclusion

This study investigates the psychological impacts of queer media characters on LGBTQ+ individuals across different subgroups and identifies predictors of these impacts. The findings indicate that while queer media characters' psychological impacts did not significantly differ among different generations and transgender status, they were more positive for individuals living in developing countries, women and nonbinary individuals, and racial minorities, indicating a progress in queer media representations of more marginalized groups in recent years. The study also reveals that the authenticity and intersectionality of queer media characters are crucial factors in determining their psychological impacts on LGBTQ+ individuals. While queer men may be more sensitive to authenticity due to existing stereotypes, queer women and other identities tend to benefit more from intersectional representations. Additionally, bisexual individuals may experience lower psychological impacts due to the lack of authentic bisexual representations in the media. The current study enriches the understanding of different LGBTQ+ individuals' needs for queer media characters by comparative analysis, revealing the necessity for the media industry to provide LGBTQ+ audience with more authentic and diverse queer representations. It is also necessary to present bisexual characters in a non-stereotypical way to reduce biphobia and increase bisexual individuals' psychological well-being. The limitations of this study lie in the relatively small sample size, disproportionate representation of different subgroups, and the lack of comparison among different media's impacts. Future research may consider a larger sample with more balanced representation of different subgroups to further explore the psychological impacts of queer media characters on LGBTQ+ individuals. Scholars may also be interested in the intersectional analysis of different media's impacts.

References

- Craig, S. L., McInroy, L., McCready, L. T., & Alaggia, R. (2015). Media: A catalyst for resilience in lesbian, gay, bisexual, transgender, and queer youth. *Journal of LGBT Youth*, *12*(3), 254–275. https://doi.org/10.1080/19361653.2015.1040193
- Dhoest, A., & Van Ouytsel, J. (2022). Queer media generations: Shifting identifications and media uses among non-heterosexual men. *European Journal of Communication*, *37*(6), 663–678. https://doi.org/10.1177/02673231221101741
- GLAAD. (2024). Where we are on TV: 2023-2024 [Report]. GLAAD. https://assets.glaad.org/m/7c489f209e120a11/original/GLAAD-2023-24-Where-We-Are-on-TV.pdf
- Gomillion, S. C., & Giuliano, T. A. (2011). The influence of media role models on gay, lesbian, and bisexual identity. *Journal of Homosexuality*, *58*(3), 330–354. https://doi.org/10.1080/00918369.2011.546729
- Guidotto, N. (2006). Cashing in on queers: From liberation to commodification. *Canadian Online Journal of Queer Studies in Education*, 2(1), 3.

 http://resolver.scholarsportal.info/resolve/17107598/v02i0001/3_cioqfltc.xml
- Ipsos Limited. (2024). LGBT+ pride 2024: A 26-country Ipsos global advisor survey [Report].
 Ipsos. https://www.ipsos.com/sites/default/files/ct/news/documents/2024-05/Pride%
 20Report%20FINAL_0.pdf
- Nölke, A.-I. (2018). Making diversity conform? An intersectional, longitudinal analysis of lgbt-specific mainstream media advertisements. *Journal of Homosexuality*, 65(2), 224–255. https://doi.org/10.1080/00918369.2017.1314163
- Toomey, R. B., Ryan, C., Diaz, R. M., & Russell, S. T. (2018). Coping with sexual

orientation–related minority stress. *Journal of Homosexuality*, *65*(4), 484–500. https://doi.org/10.1080/00918369.2017.1321888

Yaksich, M. J. (2005). Consuming queer: The commodification of culture and its effects on social acceptance. *Elements*, 1(1). https://doi.org/10.6017/eurj.v1i1.8856

Young, C.-M. (2022). Why is bisexual representation in the media so behind in 2022? In *yes gurl*. https://yesgurl.co.uk/bisexual-representation-media/