

Parasocial Relationships Instruments

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Demographics

How old are you?

Numeric [Dropdown under 13, whole numbers 13-22, over 22]

Do you identify as a member of the LGBTQ+ community?

Yes

No

Not sure

How do you describe your race/ethnicity?

African American / Black

American Indian / Native American

Asian American

Hispanic/Latina/o/x

White

Another identity, please specify [text box]

Multiracial, please specify [text box]

Were you born outside of the US, a US territory, or a military base?

Yes

No

Not sure

Was at least one of the parents or caregivers who raised you born outside of the US, a US territory, or a military base?

Yes

No

Not sure

What sex were you assigned at birth, on your original birth certificate?

Male

Female

How do you describe your gender?

Boy/man

Girl/woman

Nonbinary

Prefer to self-describe, please specify [text box]

Prefer not to say

Some people describe themselves as transgender when their sex at birth does not match the way they think or feel about their gender. Are you transgender?

No, I am not transgender

Yes, I am transgender
 I am not sure if I'm transgender
 I do not know what this question is asking

This next question is about sexual identity. Which of the following best represents how you think of yourself?

Lesbian or gay
 Heterosexual (straight)
 Bisexual or pansexual
 Asexual
 I describe my sexual identity in some other way; please specify [text box]
 I'm not sure about my sexual identity
 I don't know what this question is asking.

Considering your own income and the income from any other people who help you, how would you describe your overall personal financial situation?

I have more than enough to live comfortably
 I have enough to live comfortably
 My needs are met with a little left
 I just meet basic expenses
 I struggle to meet basic expenses
 I don't meet basic expenses
 -99 Decline to answer

Which of the following best describes where you live?

Rural country home
 Small rural town
 Small city
 Suburban community
 Large urban city

[Boot based on age, SexOr, RaceEth HERE]

Social Media Use

The first part of this survey will ask about your use of media, including social media.

Thinking about yesterday, how much time did you spend...

[Response format: Hours and minutes input]

Watching shows or movies on a home streaming service such as Netflix or Hulu

Watching shows on live television (e.g., on cable)

Watching movies in theaters

Listening to music

Reading print or digital books or magazines

Browsing the internet

On Youtube

On Tiktok

On Instagram

On Snapchat

On Facebook

On Twitter/X

On Discord

On Reddit

On Pinterest

On Twitch

On BeReal

How often are you on social media?

Almost constantly

Several times a day

Once a day

A few times a week

Once a week

Less than once a week

Never - I don't use social media

For each of the following traditional and social media platforms, how many of the people that you follow (such as influencers, content creators, and celebrities), but do not know in real life, are LGBTQ?

Response scale:

I don't use this platform

Almost everyone

Many people

Some people

A few people
No one

Youtube
Tiktok
Instagram
Snapchat
Facebook
Twitter/X
Discord
Reddit
Pinterest
Twitch
BeReal
TV shows or movies on a home streaming service such as Netflix or Hulu
TV shows on live television (e.g., on cable)
Movies in theaters
Music
Print or digital books or magazines

For each of the following traditional and social media platforms, how many of the people that you follow (such as influencers, content creators, and celebrities), but do not know in real life, are LGBTQ and the same race/ethnicity as you?

Response scale
I don't use this platform
Almost everyone
Many people
Some people
A few people
No one

Youtube
Tiktok
Instagram
Snapchat
Facebook
Twitter/X
Discord
Reddit
Pinterest
Twitch
BeReal
TV shows or movies on a home streaming service such as Netflix or Hulu

TV shows on live television (e.g., on cable)

Movies in theaters

Music

Print or digital books or magazines

How many friends do you have who you see, in person, at least once a week?

(num)

Of those friends, how many are BOTH members of the LGBTQ+ community and BIPOC?

(num)

And, how many are members of the LGBTQ+ community and not BIPOC?

(num)

Finally, how many are BIPOC and not members of the LGBTQ+ community?

(num)

Measures of Parasocial Relationship Strength

List up to 5 of your favorite LGBTQ+ content creators, influencers, or celebrities that you follow on YouTube, TikTok, or other social media, then mark how often you interact with content from them

[Mutually exclusive radio button: I don't follow any LGBTQ+ content creators, influencers, or celebrities on YouTube, TikTok, or other social media]

1. _____	Everyday	Most Days	Some Days	Once in a While	Not Often
2. _____	Everyday	Most Days	Some Days	Once in a While	Not Often
3. _____	Everyday	Most Days	Some Days	Once in a While	Not Often
4. _____	Everyday	Most Days	Some Days	Once in a While	Not Often
5. _____	Everyday	Most Days	Some Days	Once in a While	Not Often

If you had to pick a favorite LGBTQ+ content creator, influencer, or celebrity, it would be _____

We will be asking about this specific content creator later—please type in just one person.

Multiple Parasocial Relationships Scale (Tukachinsky, 2010)

[Friends, communication and Friends, support subscale]

Response scale:

1 = Strongly disagree to 5 = Strongly agree

[Single favorite influencer will be piped in]

1. If I knew [insert influencer's name] in real life, I could have disclosed negative things about myself honestly and fully (deeply) to them.
2. If I knew [insert influencer's name] in real life, I could have disclosed a great deal of things about myself to them.
3. Sometimes, I wish I knew what [insert influencer's name] would do in my situation.
4. If I knew [insert influencer's name] in real life, I could have disclosed positive things about myself honestly and fully (deeply) to them.
5. Sometimes, I wish I could ask [insert influencer's name] for advice.
6. I think [insert influencer's name] could be a friend of mine.
7. If I knew [insert influencer's name] in real life, I would be able to count on them in times of need.
8. Please check the Strongly disagree button for this item.
9. If I knew [insert influencer's name] in real life, I would give them emotional support.
10. If I knew [insert influencer's name] in real life, they would be able to count on me in times of need.

11. If I knew [insert influence's name] in real life, I would will to share my possessions with them.
12. I could trust [insert influencer's name] completely.
13. I could have a warm relationship with [insert influencer's name].
14. I want to promote the well-being of [insert influencer's name].

Identity-based Measures

Identity Centrality

Response scale

-98 = Does not apply (-98)

1 = Not at all important to who I am (1)

2 = A little important to who I am (2)

3 = Somewhat important to who I am (3)

4 = Very important to who I am (4)

-99 = Decline to answer

Please indicate below how important the following identities are to who you are.

My race/ethnicity

My religion

My sexual orientation

My gender (for example, boy/man, girl/woman, nonbinary)

My gender identity (for example, cisgender, transgender and/or nonbinary)

LGBTQ Outness

I am open (out) about my sexual orientation to:

1 None of the people I know

2 A few of the people I know

3 Some of the people I know

4 A lot of the people I know

5 All or most of the people I know

-99 Decline to answer

I am open (out) about my gender identity to:

1 None of the people I know

2 A few of the people I know

3 Some of the people I know

4 A lot of the people I know

5 All or most of the people I know

-99 Decline to answer

Internalized LGBTQ+ stigma, modified (Mohr & Kendra, 2011)

Response scale:

1 = Strongly Disagree to 7 = Strongly Agree

If it were possible, I would choose to be heterosexual/cisgender.

I wish I were heterosexual/cisgender.
It is unfair that I am LGBTQ+

LGBTQ+ Affective Pride (Adapted from Phinney)

Response scale:

- 0 = Strongly disagree
- 1 = Somewhat disagree
- 2 = Neither agree nor disagree
- 3 = Somewhat agree
- 4 = Strongly agree

I am happy that I am a member of the LGBTQ+ community.
I have a lot of pride in the LGBTQ+ community and its accomplishments.
I feel a strong attachment towards the LGBTQ+ community.
I feel good about being a part of the LGBTQ+ community.

Trans Pride (Pride subscale of the Gender Minority Stress and Resilience Measure (Testa, 2015))

[Pipe to only Transgender = YES ppl]

Response scale:

- 0 = Strongly disagree
- 1 = Somewhat disagree
- 2 = Neither agree nor disagree
- 3 = Somewhat agree
- 4 = Strongly agree

My gender identity or expression makes me feel special and unique.
It is okay for me to have people know that my gender identity is different from my sex assigned at birth.
I have no problem talking about my gender identity and gender history to almost anyone.
It is a gift that my gender identity is different from my sex assigned at birth.
I am like other people but I am also special because my gender identity is different from my sex assigned at birth.
I am proud to be a person whose gender identity is different from my sex assigned at birth.
I am comfortable revealing to others that my gender identity is different from my sex assigned at birth.
I'd rather have people know everything and accept me with my gender identity and gender history.

Trans Community Connectedness (Community Connectedness subscale of the Gender Minority Stress and Resilience Measure (Testa, 2015))

[Pipe to only Transgender = YES ppl]

Response scale:

- 0 = Strongly disagree
- 1 = Somewhat disagree
- 2 = Neither agree nor disagree
- 3 = Somewhat agree
- 4 = Strongly agree

I feel part of a community of people who share my gender identity.

I feel connected to other people who share my gender identity.

When interacting with members of the community that shares my gender identity, I feel like I belong.

I'm not like other people who share my gender identity.

I feel isolated and separate from other people who share my gender identity.

Multigroup Ethnic Identity Measure Affective Pride (Adapted from Phinney)

Please indicate how much you agree or disagree with each statement.

Response scale:

- 1 = Strongly disagree
- 2 = Disagree
- 3 = Agree
- 4 = Strongly agree

I am happy that I am a member of the racial/ethnic group(s) I belong to.

I have a lot of pride in my racial/ethnic group(s) and its accomplishments.

I feel a strong attachment towards my own racial/ethnic group(s).

I feel good about my cultural or racial/ethnic background.

Psychosocial, Mental Health, and Well-being Measures

Flourishing Scale

Below are 8 statements with which you may agree or disagree. Indicate your agreement with each item.

Response scale:

- 1 = Strongly disagree
- 2 = Disagree
- 3 = Slightly disagree
- 4 = Neither agree nor disagree
- 5 = Slightly agree
- 6 = Agree
- 7 = Strongly agree

I lead a purposeful and meaningful life
 My social relationships are supportive and rewarding
 I am engaged and interested in my daily activities
 I actively contribute to the happiness and well-being of others
 I am competent and capable in the activities that are important to me
 I am a good person and live a good life
 I am optimistic about my future
 People respect me

UCLA 3-item Loneliness Scale (Hughes et al., 2004)

Please indicate how often each of the statements below is descriptive of you.

Response scale:

- 1 = Hardly Ever
- 2 = Some of the Time
- 3 = Often

How often do you feel that you lack companionship?
 How often do you feel left out?
 How often do you feel isolated from others?

PHQ-2 and GAD-2

Over the **last 2 weeks**, how often have you been bothered by the following problems?

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day
- 99 Decline to answer

Little interest or pleasure in doing things
 Feeling down, depressed, or hopeless
 Feeling nervous, anxious, or on edge
 Not being able to stop or control worrying

Multidimensional Scale of Perceived Social Support

We are interested in how you feel about the following statements. Read each statement carefully. Indicate how you feel about each statement.

Response scale:

- 1 = Very strongly disagree
- 2 = Strongly disagree
- 3 = Mildly disagree
- 4 = Neutral
- 5 = Mildly agree
- 6 = Strongly agree
- 7 = Very strongly agree

My family really tries to help me.
 I get the emotional help and support I need from my family.
 My friends really try to help me.
 I can count on my friends when things go wrong.
 I can talk about my problems with my family.
 I have friends with whom I can share my joys and sorrows.
 My family is willing to help me make decisions.
 I can talk about my problems with my friends.

Honesty Exit Item

How many questions in this survey did you answer honestly?

Hardly any (1)

Only some of them (2)

Almost all of them (3)

All of them (4)

Decline to answer (-99)

In the space below, tell us about ways you've experienced joy from interactions you've had on social media?

[Text box]

Thank you for helping us learn more about LGBTQ+ young people like you!