

Scale of Contact with the Outgroup: Quantity of contact and Positive Contact (CONTACT-2)

Frias-Navarro, Pascual-Soler, Navarro-Gonzalez, & Monderde-i-Bort, 2018

Frias-Navarro, D., Pascual-Soler, M., Navarro-Gonzalez, N., & Monderde-i-Bort, H. (2018). Scale of Contact with the Outgroup: Degree of Contact and Satisfaction with Contact (*CONTACT-2*). University of Valencia. Spain.
<https://www.uv.es/friasnav>

This instrument consists of 9 items, with a response scale from 1 “strongly disagree” to 5 “strongly agree” and measures two dimensions:

1) The degree of direct contact with the outgroup (*quantity of contact*): consisting of 5 items with scores ranging from 5 to 25; a higher score indicates more contact)

2) The satisfaction with contact (*quality of contact* or satisfaction with contact): consisting of 4 items with scores ranging from 4 to 20; a higher score indicates greater satisfaction with the contact).

The subscale of satisfaction with the contact was developed following the concept of allophilia by Pittinsky, Rosenthal, and Montoya (2011), which may be defined as having a positive attitude, beyond tolerance, toward a group that is not one's own.

The items on the quantity of contact (DC) sub-scale are the following:

- 1-In my group of friends or gang, I usually see homosexual people.
- 2-I usually share recreational or leisure activities with gay men or lesbians not related to my work or studies (games, sports, excursions, parties ...).
- 3-At my place of work or school, I frequently have contact with homosexual people.
- 4-At my place of work or school, I have contact with homosexual people for work or study matters.
- 5-In my family or among my closest friends, I have a close relationship with homosexual people.

The items on the positive contact (PC) sub-scale are the following:

- 1- I feel quite good when I am with a homosexual person.
- 2-I like to talk to gay men or lesbian women.
- 3-I like (or would like) to have homosexual friends.
- 4-I feel like I connect/relate very well to homosexual people.

Escala de Contacto con el Exogrupo: Grado de Contacto y Contacto Positivo (CONTACT-2)

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This instrument consta de 9 ítems. La escala de respuesta es de tipo *Likert* donde la respuesta varía desde 1 “muy en desacuerdo” to 5 “totalmente de acuerdo”. Mide:

1) El **grado de contacto** directo con el exogrupo (quantity of contact; formado por 5 ítems and scores can range from 5 to 25).

2) El **agrado por el contacto** (quality of contact; formado por 4 ítems and scores can range from 4 to 20).

Los ítems de la sub-escala de **grado de contacto** son los siguientes:

1. *En mi grupo de amigos/as o pandilla suelen venir personas homosexuales*
2. *Suelo compartir con hombres gay o lesbianas actividades recreativas o de ocio no relacionadas con mi trabajo o estudios (juegos, deporte, excursiones, fiestas...)*
3. *En mi centro de trabajo o de formación me relaciono frecuentemente con personas homosexuales*
4. *En mi trabajo o en mi centro de estudios tengo contacto con personas homosexuales por cuestiones laborales o de estudio*
5. *En mi familia o entre mis amigos más cercanos tengo una relación estrecha con personas homosexuales.*

Los ítems que forman la sub-escala que mide el sentimiento positivo de **agrado por tener, desear o disfrutar del contacto directo con el exogrupo** son los siguientes:

Me siento muy bien cuando estoy con una persona homosexual

Me gusta hablar con hombres gay o mujeres lesbianas; Me gusta (o me gustaría) tener amigos homosexuales

Siento que conecto/me relaciono muy bien con las personas homosexuales.

La consistencia interna de los dos factores es muy adecuada. En el factor de grado de contacto, el valor de alfa de Cronbach es de .88 (95% CI .85 to .89) y la omega de MacDonald es de .87 (average interitem correlation = .58). En el factor de agrado por el contacto, el valor de alfa de Cronbach es de .85 (95% CI .83 to .87) y la omega de MacDonald es de .85 (average interitem correlation = .59).

The CONTACT-2 Scale has been used in:

- Frias-Navarro, D., Pascual-Soler, M., Pons-Salvador, G., Navarro-Gonzalez, N., Molina-palomero, O., & Berrios-Riquelme, J. (2020). Intergroup contact and opposition to same-sex parents: the mediation effect of satisfaction with contact. *Sexuality Research Social Policy*, 17, [619-631](#). <https://doi.org/10.1007/s13178-019-00420-1>

Message: Please, if you use the CONTACT-2 Scale send an email to M.Dolores.Frias@uv.es and your work will be added to the previous list. Other researchers will have easier access to references on the CONTACT-2 Scale.