

Geek Culture Engagement Scale (GCES)

For each of the following, please indicate to what extent you engage in this activity.

Note: Bolded items were retained for the final scale and used in studies 3 through 7. Non-bolded items were only used in study 1, samples A and B and were removed during factor analysis.

LARPING (Live Action Role Playing Games) **Not at all** 1 2 3 4 5 **A Lot**

Table Top Role Playing Games (e.g., Dungeons and Dragons,

World of Darkness, GURPS) **Not at all** 1 2 3 4 5 **A Lot**

Computer/Console gaming (World of Warcraft, Half-Life,

Minecraft etc.) **Not at all** 1 2 3 4 5 **A Lot**

Cosplaying (making and wearing costumes of Anime characters,

superheroes, etc.) **Not at all** 1 2 3 4 5 **A Lot**

Posting in internet forums (4chan, tumblr, reddit, etc.)

Not at all 1 2 3 4 5 **A Lot**

Attending Conventions (Comicon, Dragon Con, etc.)

Not at all 1 2 3 4 5 **A Lot**

Attending Renaissance Fairs

Not at all 1 2 3 4 5 **A Lot**

The Society for Creative Anachronism (SCA) and other

historical reenactments **Not at all** 1 2 3 4 5 **A Lot**

Weapons Collecting

Not at all 1 2 3 4 5 **A Lot**

Paranormal Investigation (Ghost Hunting, Psychic Phenomena, reading about the paranormal etc.) **Not at all** 1 2 3 4 5 **A Lot**

Puppetry (making and performing with puppets, muppets, etc.) **Not at all** 1 2 3 4 5 **A Lot**

Robotics (making, using, learning about robots) **Not at all** 1 2 3 4 5 **A Lot**

Theater (acting, costuming, building sets, etc.) **Not at all** 1 2 3 4 5 **A Lot**

Creative Writing (fiction, poetry, etc.) **Not at all** 1 2 3 4 5 **A Lot**

Social Networking (Facebook, Myspace, etc.) **Not at all** 1 2 3 4 5 **A Lot**

Your daily life (e.g., work, study, exercise) **Not at all** 1 2 3 4 5 **A Lot**

For each of the following, please indicate 1) whether or not you are a fan of this genre and 2) to what extent you read/watch/participate in this genre

Fantasy (e.g., Lord of the Rings, Harry Potter) **Not at all** 1 2 3 4 5 **A Lot**

Sci-Fi (e.g., Star Trek, Star Wars, Stargate) **Not at all** 1 2 3 4 5 **A Lot**

Anime (Japanese cartoons, e.g., Pokemon, Full Metal Alchemist) **Not at all** 1 2 3 4 5 **A Lot**

Manga (Japanese comic books, e.g., Nana, Fruits Basket) **Not at all** 1 2 3 4 5 **A Lot**

Comic Books (e.g., Superheroes such as Batman or Superman, V for Vendetta, the Watchmen)	Not at all	1	2	3	4	5 A Lot
Horror (HP Lovecraft, Korean and Japanese horror, Evil Dead, Stephen King, Anne Rice novels)	Not at all	1	2	3	4	5 A Lot
Broadway/Theater/Musicals (e.g., Phantom of the Opera, Rent)	Not at all	1	2	3	4	5 A Lot
Alternative History (Steampunk, Cyberpunk, retrofuturism, etc.)	Not at all	1	2	3	4	5 A Lot
Non-Anime Animation (Disney, My Little Pony, Nickelodeon, Cartoon Network)	Not at all	1	2	3	4	5 A Lot
British Series (Sherlock, Dr. Who, Monty Python, Being Human)	Not at all	1	2	3	4	5 A Lot
Filking	Not at all	1	2	3	4	5 A Lot
Cinema (Independent Films, etc.)	Not at all	1	2	3	4	5 A Lot
Joss Whedon Films (Buffy the Vampire Slayer, Angel, Dr. Horrible's Sing Along Blog, Firefly, etc.)	Not at all	1	2	3	4	5 A Lot
Rocky Horror Picture Show (Live cast performances, props, etc.)	Not at all	1	2	3	4	5 A Lot

For each of the following, please indicate 1) whether or not you participate in this lifestyle and 2) how often and to what extent you participate in this lifestyle

Skeptic (Freethinkers, science, etc.)	Not at all	1	2	3	4	5 A Lot
Lolita	Not at all	1	2	3	4	5 A Lot
Goth/Punk Rock	Not at all	1	2	3	4	5 A Lot
Furry (anthro, etc.)	Not at all	1	2	3	4	5 A Lot
Pagan (i.e., Wiccan, Norse, etc.)	Not at all	1	2	3	4	5 A Lot
BDSM (Bondage Domination Sadism Masochism)	Not at all	1	2	3	4	5 A Lot
Polyamore (consensual nonmonogamous relationships, having more than one lover, etc.)	Not at all	1	2	3	4	5 A Lot

Scoring: No items are reverse scored. Full scale is calculated by taking the mean of all bolded items. Subscale scores are calculated by taking the mean of the items in each subscale:

Roleplaying: LARP, Tabletop

Hobbies: Cosplay, Renfaire, SCA, Weapons, Paranormal

Puppetry/Robotics: Puppetry, Robotics

Japanese: Anime, Manga

Genres: Science Fiction, Fantasy, British Series

Theater: Theater, Creative Writing, Broadway, Alternative History, Joss Whedon Films, Rocky Horror

Lifestyles: Lolita, Gothic, Furry, Pagan, BDSM, Polyamore

McCain, J., Gentile, B., & Campbell, W.K. (2015). A psychological exploration of engagement in geek culture. *PLOSone*.