

# Article: Aggression, Gender, and Ethnicity

## Inferential Test: Two-way ANOVA; F test

### Excerpt from the Research Article<sup>1</sup>

Subjects were 259 female and 102 male students (plus two who did not indicate their gender) who were enrolled in 11 undergraduate and 2 graduate classes at a large urban university...with a median age of 24.

The instrument was an anonymous questionnaire [that included] a list of 18 experiences and asked [the subjects] to indicate how many times they had "ever had each of the following experiences." Responses were coded as 0 (*if it has never happened to you*), 1 (*if it has happened to you once or twice*), 2 (*3 to 5 times*), 3 (*6 to 10 times*), and 4 (*more than 10 times*).

Table 1 presents the mean scores of male and female Anglos and Hispanics in their responses to the questions about the frequency with which they had experienced each of the 18 types of aggression.... None of the interactions between ethnicity and gender approached significance.

Table 1  
Mean Scores for Anglo and Hispanic Males and Females on Experiences As Target

Item	Males		Females		$F^a_{\text{gender}}$	$F^a_{\text{ethnicity}}$
	Anglo	Hisp.	Anglo	Hisp.		
Something thrown at you	2.54	2.05	1.38	1.15	48.15***	3.79
Pushed, grabbed, shoved	2.89	2.62	2.09	1.73	24.07***	4.08*
Slapped	1.67	1.29	1.19	0.94	7.15**	3.13
Kicked, bitten, hit by fist	2.46	2.38	1.14	0.89	60.68***	1.47
Hit with object	2.18	1.95	0.93	0.85	52.52***	0.48
Beaten up	0.97	1.05	0.34	0.40	24.11***	0.27
Threatened with gun or knife	0.67	0.62	0.22	0.13	28.57***	0.91
Knife or gun used against you	0.38	0.24	0.06	0.05	19.84***	0.59
Teased meanly	2.83	2.48	2.63	1.90	2.83	12.28***
Yelled at	3.25	2.95	3.34	2.95	0.16	5.52*
Called cruel, unethical, dishonest	1.08	1.24	0.78	0.75	5.39*	0.03
Called stupid, worthless	1.75	1.00	1.59	1.38	0.01	3.32
Called an obscene name	2.92	2.76	2.32	1.84	13.85***	4.82*
Received an obscene gesture	3.10	2.57	2.45	1.92	14.69***	9.91**
Forced to have sex	0.07	0.05	0.58	0.25	16.70***	5.65*
Treated condescendingly	2.20	1.76	2.51	1.38	0.45	25.55***
Honked at loudly	2.44	2.10	2.50	1.65	0.19	17.85***
Race, culture insulted	1.58	2.05	0.96	0.93	20.37***	0.42

<sup>a</sup>Degrees of freedom range from 1 and 292 to 1 and 299.

\* $p < .05$ . \*\* $p < .01$ . \*\*\* $p < .001$ .

<sup>1</sup> Source: Reprinted with permission from Harris, M. B. (1996). Aggressive experiences and aggressiveness: Relationship to ethnicity, gender, and age. *Journal of Applied Social Psychology*, 26, 843-870. © V. H. Winston & Son, Inc., 360 South Ocean Boulevard, Palm Beach, FL 33480. All rights reserved.