

Article: Competitiveness and Culture

Inferential Test: Two-way ANOVA; F test

Excerpt from the Research Article¹

A total of 454 undergraduates (61 Chinese, 232 Japanese, and 161 American), [attending universities in their respective countries] participated.

All participants completed the revised Competitiveness Index.... The index uses a 5-point...response format anchored by 1: Strongly Disagree and 5: Strongly Agree. Examples of scale items include "I enjoy competing against an opponent," and "I often remain quiet rather than risk hurting another person."

Table 1
Means and Standard Deviations for Age and Competitiveness Scores

Measure	China		Japan		United States		Total	
	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>
Age, yr.								
Women	21.2	1.8	20.6	0.1	19.6	1.6	20.3	1.5
Men	20.8	0.8	20.1	1.0	20.6	1.6	20.4	1.2
Total	21.0	1.4	20.4	1.0	20.0	1.6		
Enjoyment of competition								
Women	29.3	7.1	27.6	6.2	31.2	9.4	29.4	8.0
Men	30.8	8.1	30.1	6.2	36.6	6.4	32.1	7.1
Total	30.1	7.6	29.0	6.3	33.4	8.7		
Contentiousness								
Women	14.4	4.4	14.8	3.0	14.7	4.6	14.7	4.0
Men	15.6	4.1	14.5	3.1	15.9	4.4	15.1	3.7
Total	15.0	4.2	14.6	3.0	15.2	4.6		

¹ Source: Houston, J. M., Harris, P. B., Moore, R., Brummett, R., & Kametani, H. (2005). Competitiveness among Japanese, Chinese, and American undergraduate students. *Psychological Reports*, 97, 205–212. Copyright © 2005 by Psychological Reports. Reprinted with permission.