

**Online Chapter 5, Appendix E: Analysis of Variance (ANOVA) Characteristics  
For Mean Comparisons among Millennial Race/Ethnic Subgroups in Global Priorities**

The variable *global priorities* is measured by responses to the following survey question: “On a scale of 1-10, where ten is very important and one is not important, how important are the following issues in American global priorities?” The following issues were included as options: 1) the rise of China, 2) the assertiveness of Russia, 3) North Korea, 4) Iran, 5) trade deficit, 6) the Israeli-Palestinian conflict, 7) the war on ISIS, 8) the war on al-Qaeda, 9) the civil war in Libya, 10) the civil war in Yemen, 11) U.S. immigration policy, and 12) the tense relations with Egypt and Saudi Arabia. Differences of means are shown below for the five issues respondents ranked as most important.

	F-Value	SS	DF	MS
<b><i>The War on ISIS</i></b>				
Between Groups	0.75	7.908	2	3.954
Within Groups	----	4220.590	797	5.296
<b><i>Trade Deficit</i></b>				
Between Groups	0.10	0.970	2	0.485
Within Groups	----	3880.200	792	4.899
<b><i>The Rise of China</i></b>				
Between Groups	5.87**	67.977	2	33.989
Within Groups	----	4579.363	791	5.789
<b><i>North Korea</i></b>				
Between Groups	1.90	22.802	2	11.401
Within Groups	----	4761.118	792	6.012
<b><i>U.S. Immigration Policy</i></b>				
Between Group	0.07	0.708	2	0.354
Within Groups	----	4188.510	795	5.269

Note: SS= sum of squares; DF= degrees of freedom; MS= mean square; \*\*p<.01