1. In this exercise, you should answer the following questions about the article ‘Startle Response Linked to Politics’ which was published in the Washington Post on September 19, 2008 (see link on website).
   
   (a) In the study, two groups of people are compared. Which are the two groups? Should we label these groups as ‘a treatment group’ and ‘a control group’?

   (b) Is the study an observational study or a randomized controlled experiment? Explain.

   (c) This study was widely discussed in the media at the time. Another headline read: ‘The Startle Reflex: Key to Your Politics’. Can we conclude from this study that every person who startles easily will be conservative? Comment briefly.

   (d) Are there any possible confounding factors in this study? If yes, name one or two.