

Answer on Question #55358 – Math – Statistics and Probability

Question

A question posted on the gamefaqs.com website on Aug. 1, 2011 asked visitors to the site "do you have a social life outside the internet?" 22% of 55,58 said "no" or "not really, most of my personal contact is online"

- a) population
- b) parameter
- c) sampling frame
- d) sample
- e) method
- f) left out
- g) bias

Solution

- a) population— all gamers in the world;
- b) parameter—proportion who have a social life outside the internet;
- c) sampling frame—none given; potentially all people with access to a web site;
- d) sample—those visiting the Web site who responded;
- e) method—voluntary response (no randomization employed);
- f) left out— none given; potentially all people without access to web site;
- g) bias—voluntary response sample. Those who visit the Web site and respond may be predisposed to a particular answer.