

Quiz 10: Video games increase brain size

(http://www.utexas.edu/courses/bio301d/quest/video_brain_study.pdf)

This brief news item discusses a scientific study in which different brain regions were found to be larger in people who played video games. The article does not go into much detail about the design of the study, and the questions are intended to test your ability to extract information from the short text. There is one point that is not at all clear – how a game player's desire was measured, so none of the questions will address that. Note that brain regions were measured non-invasively, the subjects were alive and well.

As usual for these on-line quizzes, observe the following suggestions and rules:

- 1) Go over the article before you start the quiz. In this case, note that a large version of the figure is provided at the end of the article.
- 2) It is probably best if you answer questions without passing any up. I do not know what to expect from Quest.
- 3) You are free to answer the questions while looking at the links.
- 4) You are expected to answer the questions on your own.
- 5) You won't know if you answered correctly until after the due date. You should not see a score before then.
- 6) The due date is the last day of class.
- 7) The quiz is on the QUEST site (login with EID): <https://quest.cns.utexas.edu/>