

Discussion Topic #1 Reflection Example

Article:

Klingberg, T., Forssberg, H., & Westerberg, H. (2002). Training of working memory in children with ADHD. *Journal of Clinical and Experimental Neuropsychology*, 24(6), 781-791.

- Who were in the sample?

The sample for the second experiment consisted of 4 male college students.

Self-Evaluation: I correctly identified the sample for the second experiment in that study.

Revision: No need to revise.

- Who were in the target population represented by the sample?

The target population consisted of individuals without ADHD because the researchers wanted to see if the training could benefit everyone and not just children with ADHD.

Self-Evaluation: After reading the others' posts, I realized that it was not clear from the article whether the target population consisted of ALL individuals without ADHD or just young adults (college students) without ADHD.

Revision: The sample would only represent male young adults without ADHD.

- Was the sample a good representative of that population? Why or why not?

Yes, the sample was a good representative of the target population because those participants did not have ADHD. However, the sample was very small so it would be better if they recruited more participants for that experiment. In addition, it would be better if both male and female participants were included in the experiment to represent the population.

Self-Evaluation: The discussion last week brought up many other issues regarding the sample that I had not considered for my initial post. I correctly raised the concern regarding sample size and gender, but the sample was also not the best choice to contrast the findings from experiment one with children diagnosed with ADHD. To directly compare the two experiments, the best sample would be children with similar age range and background but without ADHD. Even if the target population was adults without ADHD, the sample was not a good representative because there is a very narrow age range and only males.

Revision: No, the sample was not a good representative of the target population if the intended target population consists of adults without ADHD. A more diverse and larger sample of adults would be needed to represent the population properly.

initial
answer

self-
evaluation

revised
answer