

Clinical Epidemiology

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QUIZ 15

Study question: “How does athletic participation affect GPA?”

What would a reasonable *dependent variable* be (list 3 possibilities)?

What would 3 reasonable *independent variables* be for that question?

A researcher tests the balance and coordination of 40 college students before and after a 6-week tai chi class. Improvement from baseline to follow-up was significant. Thus, the researcher recommends older adults with a history of falling should perform tai chi. What is the problem here?

What did we learn from the MDMA monkey study? (You can be brief.)

What did we learn from the Alex Avery / Hudson Institute publication?
(This is the pro-pesticide-industry publication; be thorough in your response.)

What *exactly* does a p-value tell you?