Find a research topic based on your personal interests, questions discussed in the economics classes

and on data availability

Restrictions

use only

cross-sectional data;

the data set must have at least 50 observations

(preferably, more than 100 data points);

the dependent variable

(Y)

must be either continuous or binary;

the regression model must have several regressors;

at least one of the variables in the regression model must be continuous;

the model must be estimated using ordinary least squares.

A paragraph with the description of the research question and brief motivation;

A list of dependent and independent variables and a brief discussion of the effects that you are

planning to measure;

description of the data set, including the number of observations, names of the relevant variables and the source of the data (with

a link to the corresponding website, if applicable)

References to two published papers that analyze a similar question

PROJECT 1

As a college, it is only normal to be obsessed with my own image. One factor that leads to the desirable image is athleticism. I am intrigued to know more about the relationship between sports and education and how one drives the other. Mental health, although not measured is also something that could affect both areas of an average college student’s life.

**NEED HELP WITH THE INDEPENDENT AND DEPENDENT VARIABLE**

I am going to study the relationship between year, apps, and ver500, btitle and the relationship between years studying and years playing.

The data set contains 118 observations and 23 variables. Among these ver500, btitle, year, apps, and top25 are the most relevant as these are the ones, I plan on studying and finding a correlation with. This data set has been obtained from Peterson's Guide to Four Year Colleges, 1994 and 1995 (24th and 25th editions). Princeton UniversityPress. Princeton, NJ.The Official 1995 College Basketball Records Book, 1994, NCAA. 41995 Information Please Sports Almanac(6th edition). Houghton Mifflin. New York, N. [**ATHLET1**](http://fmwww.bc.edu/ec-p/data/wooldridge/athlet1.des) (This is the data set link).

References:

<https://openprairie.sdstate.edu/cgi/viewcontent.cgi?article=1014&context=jur>

<https://core.ac.uk/download/pdf/38912968.pdf>

PROJECT 2

Workers are driven by wage rates. It is important to understand that wages are determined by numerous factors not just on the industry. My research will be based on which category of workers earn the highest wages. This research will help people understand how a workers’ background (e.g. education status, age, employment history) can shape their payrolls. Personally, I believe this information is beneficial as it will help college graduates understand the workplace dynamics and what factors truly determine high wages.

Dependent variable

1wage,

Independent variables

Wage, KWW, IQ, age, married, black, south, urban, sibs, brthord, meduc, feduc, lwage

Variables to be measured: wage, hours, IQ and educ

The data set contains all the necessary variables needed for this research. It has in total 935 observations and 17 variables. Among these variables wage, KWW, IQ, age, married, hours, exper, tenure with current employer, l wage, are the most relevant for conducting the research. This data set has been obtained from the textbook data set M. Blackburn and D. Neumark (1992), “Unobserved Ability, Efficiency Wages, and Interindustry Wage Differentials,”

Quarterly Journal of Economics 107, 1421-1436. (Data set link [**WAGE2**](http://fmwww.bc.edu/ec-p/data/wooldridge/wage2.des) )

References:

1. <https://link.springer.com/article/10.1007/s41027-019-00195-4>
2. <https://academic.oup.com/ej/article-abstract/100/403/1122/5188474?redirectedFrom=fulltext>