

## Assignment

As some of you might know, the College Board – creators of the SAT and AP tests – has recently developed an AP Human Geography Test and one of my colleges and one of my graduate students spent some time mapping out the number of students taking the AP Human Geography Test. After seeing these great maps, I thought it might be interesting for you to examine some information provided by the College Board as well – overall SAT scores for 2006.

The College Board has thoughtfully provided some statewide data on their website at the URL listed below.

[http://www.collegeboard.com/prod\\_downloads/about/news\\_info/cbsenior/yr2006/table3-mean-SAT-reasoning-test.pdf](http://www.collegeboard.com/prod_downloads/about/news_info/cbsenior/yr2006/table3-mean-SAT-reasoning-test.pdf)

We should pay heed to the College Board's warning and not assess states solely on mean SAT scores! However, we can begin to look at the statewide SAT data and see if we see any spatial patterns...

What I would like you to produce is a **single Journalistic Map** showing spatial patterns in **both state SAT scores** and **participation rates** for 2006.

This should be a **Journalistic Map** of interest to a wide audience. However, this is a final project so you do not have the time constraints usually associated with this type of map.

It is **UP TO YOU** to determine how best to display the SAT information and how you will construct the map.

Just some things to consider...

- What map type(s) will best display two pieces of information on a single map?
- Will you display the mean SAT scores or math and reading only or do something else?
- Will you scale the SAT scores in some way to better emphasize differences among states?
- Will you categorize either the scores or participation, if so how?
- How will you symbolize the values you are mapping? How will you create a good legend?

I will be happy to help with technical problems, but you **INDIVIDUALLY** are responsible for all the map design decisions. Remember, we have spent the entire semester learning how to create good maps, now you have a chance to pull everything together and demonstrate how much you have learned.

This map will take some thought and some time to construct...so do not put it off until the last minute.

Please remember and try to have a bit of fun with this project...

**If you have any questions do not hesitate to contact me**

## Turn In

1. A map. The map may be in either color or black and white. It must fit on an 8.5 by 11 inch sheet of paper. (90% of grade)
2. A figure caption of LESS than 50 words describing the map. You should examine some of the captions that do with figures in your book to determine what goes into a good figure caption. (5% of grade)
3. A summary of 2 pages or LESS justifying decisions made in the map making project (e.g. color versus black/white, projection, map type etc.) (5% of grade)

## Grading Breakdown

Please note that these numbers are approximate and refer to the 90% of the project directly related to the map!

1. Choice of map projection	10%
2. Map composition	25%
3. Selection of appropriate Map type	25%
4. Typographics	15%
5. Map Design (legibility, clarity, etc.)	25%

## Project Due Date

All final projects are due **BY 5:00 pm on Tuesday May 7<sup>th</sup>**. Late work will **NOT** be accepted as at this time I will close my door and head to Dudley's.

**ALL MATERIALS MUST BE IN HARDCOPY FORM AND NO HANDWRITTEN WORK WILL BE ACCEPTED**

**If you have any questions do not hesitate to contact me**