Diversity Assignment
Directions

- In your reader (pg 114-115 for Sci 90T and pg 134-135 for Sci 2) are directions
- Interview 15 people or 25 people depending on which class you are in
- Science 90T=15 people, Science 2=25 people
- Find out the information indicated on the next slide
<table>
<thead>
<tr>
<th>First name</th>
<th>gender</th>
<th>class lvl</th>
<th>1st generation college student</th>
<th>race/ethnic identification</th>
<th>US citizen/permanent resident</th>
<th>speak more than 1 language</th>
<th>born in USA</th>
<th>From San Jose or Bay Area</th>
<th>belief in God</th>
<th>religion type</th>
<th>SJU 1st choice</th>
<th>Major</th>
<th>Was major self chosen or parent chosen</th>
<th>plan to be married within 10 yrs</th>
<th>plan to have kids within 10 yrs</th>
<th>do you currently have a career in mind?</th>
<th>plan to be well into career in 10 yrs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1=F</td>
<td>2=S</td>
<td>3=JR</td>
<td>4=SR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>
• Now after you get all your data get with your success team members and compile your data into a single excel sheet
• You may also simply click the url below

• [http://www.science.sjsu.edu/science2/assignments.php#dl](http://www.science.sjsu.edu/science2/assignments.php#dl)
Data set & Class total

- After you sum your results I want to see 2 percentages at the bottom of your chart I want to know
- Data set (60-75 people depending on size of success team)
- Class Total (for Science 90T class size or n= 120, Science 2 n=500)
- So if when you sum by ethnicity you have 30 Hispanics then for 90T the percentage of Hispanics to the data set which is 60 (since 4 people contributed 15 people to the data set) = 30/60 = .5 or 50% , for Sci 2 it would be 30/100 =.3 or 30% of your data set
- The percentage to the class = 30/120 (since n=120 for the number of folks in 90T) =.25 or 25% for Sci 2 it would be 30/500 =.06 or 6% of your class so you'd do this for each ethnicity and this counts a 1 variable
- You do this for each variable that you are reporting on.
The Write up

- Type a report to turn in—remember this is a group assignment so there will only be 1 write up. All team members will earn the same points. The report should be between 4-6 pages.
- Pg 1 title pg,
  - Name of team and team members then activity section number in right hand upper corner of first page
  - Title of report in the center of page
- pg 2-3 (or 4) should include the
  - **Introduction**—tell us the purpose of your research and why it is important
  - A description of data gathering process also called the “**Methods**” section — explain how you and your team mates got your data-mail, survey, interview? Who were your subjects (the people studied) Freshmen, various students from SJSU?,
  - summary of information or “**Findings**” obtained from data—include both a written narrative as well as graphs. Choose 6 variables to represent diversity using a combination of pie charts and bar graph forms from excel. Your team gets to pick 5 of the 6 but 1 must be ethnicity. You must also include a “**Conclusions**” section which tells us what you have learned from doing this. Be insightful.
- Pg 4 or 5 should be labeled “Appendix”
- Pg 5 or 6 should have your excel chart with raw data

Note: You will be graded on how professional this looks.
Title Page example

The Oysters
Johnny Mack
Jimmy Dean
Suzy Que
Tammy Phan
Section 21
Oct. 1, 2013

Exploring Diversity in Sci 2
Sample write up

**Introduction**
- As part of Science 2 / 90T we explore diversity within our class as a means of exploring it within the campus. (if you need help look at the assignment. It tells you purposes for doing this or you can develop your own,

**Methods**
Our team consisted of 4 individuals. Each of us interview 25 people asking a series of questions designed to help us understand just how diverse students are. We asked both men and women who attended sjsu. All were freshmen (mixed classes, whatever)

**Findings**
We choose the following 6 variables to report on: Ethnicity, Christian/non Christian, gender, etc.. Our research indicated that in terms of the ethnic diversity of the class 17% were African American, 8% were Asian, etc...

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFAM</td>
<td>17%</td>
</tr>
<tr>
<td>ASIAN</td>
<td>8%</td>
</tr>
<tr>
<td>CHIN</td>
<td>17%</td>
</tr>
<tr>
<td>IND</td>
<td>8%</td>
</tr>
<tr>
<td>HISP</td>
<td>17%</td>
</tr>
<tr>
<td>NA</td>
<td>8%</td>
</tr>
<tr>
<td>VIET</td>
<td>8%</td>
</tr>
<tr>
<td>WHT</td>
<td>25%</td>
</tr>
</tbody>
</table>

In term of gender we found that 52% were female and 48% were male....

<table>
<thead>
<tr>
<th>Gender</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>F</td>
<td>52%</td>
</tr>
<tr>
<td>M</td>
<td>48%</td>
</tr>
</tbody>
</table>

**Conclusion**
We have concluded that for the most part our class is gender balanced. We don’t see...
Part 2 How College students cope with stress

- The direction are the same except the questions are different

- For Sci 2 you must use folks outside of Science 2 AND soph or above status
- Follow the same format for the write up of part 2 “How College students cope with stress”

- So you will have 2 reports.

- Make sure everyone helps and that the work does not fall on a couple of people. If you have problem with your team mates speak to your activity instructor. This is not a lot of work divided by 4 or 5 but it is a lot of work for 1 or 2 or people.
For help

• To view a sample data chart go to:
  • http://www.science.sjsu.edu/science2/assignments.php

• For help using excel go to:
  • http://www.youtube.com/watch?v=8B8kFVNZlQ8

• Or simply go to You tube and check out other excel videos

• Ok you’re on your own.