STAT 401B Data Sheet

- Name: ________________________________
- Year in school: _________________
- Major: ________________________________
- List the Statistics courses you have taken.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>When Taken?</th>
<th>Where Taken?</th>
</tr>
</thead>
</table>

- Below are topics or terms that you may have seen in your previous Statistics courses. Circle all items that you are familiar with, i.e. you have not only seen and heard the term but actually have experience working with the concept or technique.

  sample mean  t-distribution  random sampling
  sample variance  confidence interval  normal distribution
  multiple regression  test of hypotheses  paired data analysis
  sample median  scatter plot  F-distributions
  sample range  simple linear regression  observational studies
  quartile  correlation coefficient  multiple comparisons
  interquartile range  contingency table  sample standard deviation
  box plot  $\chi^2$ statistic  two independent samples analysis
  histogram  analysis of variance  stem (and leaf) plot
  designed experiment  residual plot  outliers
  influence  leverage  forward selection
  backward elimination  stepwise selection  $R^2$

- What computing hardware do you use/have you used? CIRCLE ALL THAT APPLY
  
  ISU Project Vincent Workstation
  PC
  Mac
  Other (Specify) __________________________

- What data analysis computing software do you use/have you used? CIRCLE ALL THAT APPLY

  Excel  JMP
  Minitab  SAS
  SPSS  Other (Specify) __________________________