Use the data from the in-class Massed versus Distributed exercise done Friday, April 1
Points: 3 points for taking part in data collection (contingent on also handing in written report)
12 points for written report

DUE: Friday April 8
Accepted Monday, April 12 with the loss of 5 points; not accepted after Monday, April 12

1. Class results will be on the class web page (posted from Excel for PC Microsoft Office 2003).
   Enter the data file into Excel.
2. Calculate means for the 20 Acquisition trials and the 5 Retention trials for both groups. Keep
   each trial separate. Do NOT use blocks. Round means to one decimal point.
3. Plot the results using a line graph. Put on labels and enter you name (FIRST AND LAST) into
   the graph title (e.g., Massed versus Distributed Practice – by John Doe). Be sure to provide a
   key for the two conditions. There is a model attached. You should get the entire graph on one
   page. It should be one graph that represents both acquisition and retention.
4. Write a short results section. **Use past tense.** (Apt to be ½ page, printed double spaced, Font
   size 12.)
5. Write a short section that discusses the results. How do the results fit with what is expected in
   comparisons of massed versus distributed practice? **Use past tense.** (Apt to be ½ page, printed
   double spaced, Font size 12)

TURN IN
1. Printout of both the data and the Figure from Excel. The Figure should be “all on one page”
   and have appropriate labels. See model on next page.
2. Results section and the section that discusses the results

NOTES:
1) You don’t need a methods section.
2) If you work on the assignment in a computer lab on campus and need help with the specifics of
   using Excel, I recommend working in the computer labs for students on the first floor of Savery
   (CSSCR). They have consultants for Excel “on duty.” CSSCR has both Excel 2003 and Excel 2007
   on their pc's. The drop-in lab is room 118, consultants are available to help in 119, and the small &
   large labs are 121 & 117 respectively.

**You are welcome to talk to consultants at computer labs and your friends and classmates.**
**However, you should “produce” your own means and figure in Excel and write your own
analysis and discussion.**
Massed versus Distributed Practice

Number correct vs Trials

Massed: 
Distributed: 

Trials: 1 2 3 4 5 6 7 8 9 1 0 1 1 2 3 4 5

Number correct: 0 5 10 15 20 25 30 35 40

Legend: Massed - Distributed