**Brief instructions for eyedry**

1. make up a .dry file
   1. take your .script, strip off the header info, save it as XXX.dry, put some arbitrary character e.g. ^ at the start of each analysis region
      1. don’t bother with the start of the sentence – the start is the start
      2. generally put the ^ before the space in front of your region – people looking at the space will see the word
      3. put a ^ at the end of the sentence
      4. if you have multiple lines, put a ^ before and after e.g. \n becomes ^\n^
      5. if some of your sentences have extra regions, pad the others with multiple ^’s so that each critical region has the same region number
2. make up a .cnt file
   1. open a DOS window, cd to your directory, type edprep60
      1. this should find edprep60.exe on the path
   2. follow the instructions at the top of edprep60.c (in c:\dataanal in the lab computers; also on the lab website software page)
      1. basically, they say answer the questions, telling the program the range of condition and item numbers in the sentences you want to analyze, and giving a .cnt file name
   3. look at the resulting .cnt file, especially checking for “snaggletooth” items – which generally mean that you put in the wrong number of ^’s in one condition
3. make up a data.lst file
   1. this is an ascii text file with the names of your .da1 files in it, one per line, with the last name terminated by a single newline (enter). Note: under the current (mingw/Linux) compilation, the data file names no longer have to be in 8.3 format.
4. If needed, make up an exceptions file (e.g. fixit.exc)
   1. This is an ascii file that lets you adjust the condition numbers of selected items. Each line has the number of the item to be adjusted, a space, and then an adjustment value (e.g. 17 -4 if you want to subtract 4 from item 17’s condition number; no sign is needed to add a value; use the value 99 to eliminate an item)
5. run eyedry
   1. open a DOS window, cd to the directory where your .da1 files and your .cnt file are, type eyedry
      1. this should find the latest version of eyedry on the path. It’s not a good idea to take some copy of eyedry and put it into your directory – you may wind up with an old version
   2. answer the questions
      1. do save a ‘trace’ (.tra) or summary (.sum) file – it has the means you should check against your later analyses, to make sure you don’t screw something up in R or whatever
      2. if this is the first time you’re analyzing an experiment, you’ll have to answer a bunch of questions – but you can save your answers (in a ‘.ctl’ file) and reload this file next time.
      3. when it asks you for the locations of your variables – it’s 2 3 8 9
   3. cycle through eyedry, doing all the analyses you want.
   4. save “items x subjects” files if you want to analyze in R. Save the other files if you want to analyze with SPSS or like that
      1. the items x subject s files have options – you can put all the regions on a single line, or each region on a separate line. You can also save all trials, or only trials with data. The former options let you combine all your measures into one file for analysis in R (but you’ll have to write some R code to filter out trials with e.g. no first-pass fixations) and lets you easily treat regions as a factor.
   5. there are some instructions and an extensive history of changes in eyedry.c (in c:\dataanal and on the lab web page)