

Notes for using the local environmental resource spreadsheet

Each worksheet (tabs at the bottom of the Excel screen) is protected, primarily to avoid mistakes in data entry. To unprotect a worksheet, in the Excel menu bar, go to TOOLS · PROTECTION · UNPROTECT SHEET. There is no password.

Use the DECN YELLOW and DECN BLUE worksheets to enter student decisions for the "yellow" and "blue" groups, respectively. Each row corresponds with a period, and each column corresponds with an individual.

The white cells are areas for data entry, the colored cells are calculated values.

The spreadsheet assumes a maximum of 10 rounds per treatment. You do not have to run that many rounds.

Each of the three treatments should be entered in the appropriate section.

A. *Open Access* begins with cell C5.

B. *Regulation* begins with cell C19.

C. *Communication* begins with cell C33.

For the *Regulation* treatment, enter the subject number of the student monitored (if any) in column O. The spreadsheet will automatically calculate whether the person was in compliance and assess the appropriate penalty. To determine who is monitored, use the coin toss/draw names procedure described in the paper.

The worksheets E\$ YELLOW and E\$ BLUE calculate the student earnings in Experimental Dollars, including any penalties. If you are paying students, row 48 in these sheets gives you the average earnings for each person.

The remaining worksheets plot the data for discussion after the experiment.