

# USING VARIABLES

Variables can hold many things,  
allowing you to organize your work

- ▶ text, vectors, data-frames, arrays, matrices, lists, ...
- ▶ fit results
- ▶ plot characteristics

## Examples

- ▶ Create data-frames to hold data for plots.
- ▶ Include new variables in the relevant data-frames.
- ▶ When fitting, save the results in unique variables.

R input and response:

```
# nicer plot, using 'grammar of graphics'  
# 'g' will be container for plot characteristics  
require(ggplot2)  
g <- ggplot(data=Data, aes(x=GGALTB, y=GGALT))  
g <- g + geom_point(size=2, color='blue', shape=20)  
# g <- g + theme_WAC()  
print(g)
```

