

# Experimental Unit

The **smallest** unit of experimental material to which a **single treatment** (or treatment combination) is assigned by the experimenter and which is dealt with **independently** of other such systems **under that treatment at all stages in the experiment** at which important variation may enter.

Person	Posture	Pulse
s1	Sitting	69
s2	Standing	92
s3	Standing	80
s4	Standing	76
s5	Sitting	68
s6	Sitting	82

```
```{r echo = F}  
pulse_data <- read.csv('Pulse experiment response.csv')  
str(pulse_data)  
```
```

```
'data.frame': 77 obs. of 3 variables:  
 $ Person : Factor w/ 77 levels "s1","s10","s11",...: 1 12 23 34 45 56 67 76 77 2  
 $ Posture: Factor w/ 2 levels "Sitting","Standing": 1 2 2 2 1 1 2 2 2 1 ...  
 $ Pulse : int 69 92 80 76 68 82 70 84 94 72 ...
```