

## 1. History

Pretest (Attitude of students toward space sciences)  
↓ (Treatment – Film)  
Posttest (Same)

## 2. Instrumentation

Pretest (Observation)  
↓ (Treatment – Special Discipline Program)  
Posttest (Observation)

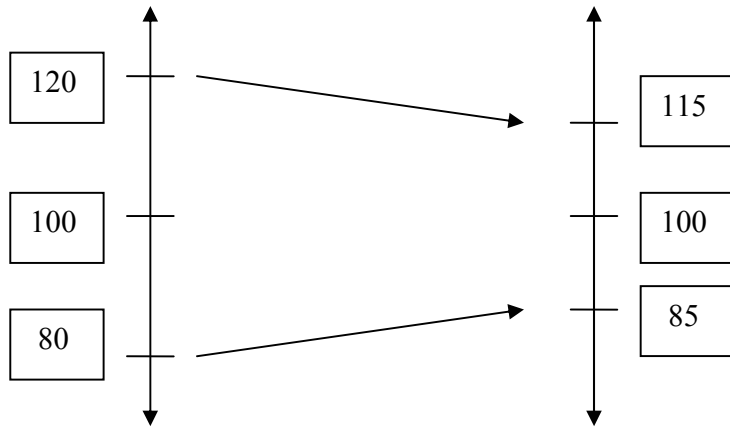
## 3. Maturation

Pretest (Length of Throw)  
↓ (Treatment – Baseball Practice)  
Posttest (Length of Throw)

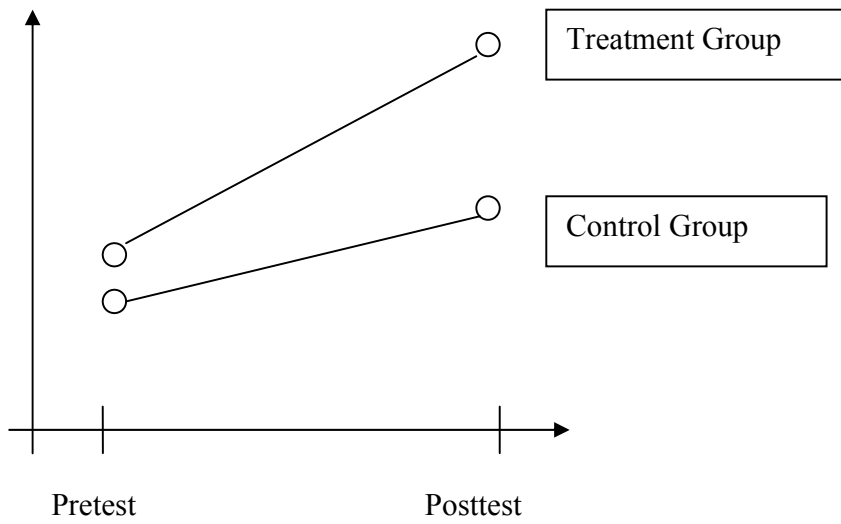
## 4. Pretesting

Pretest (Coping Stress)  
↓ (Treatment – Counseling Program)  
Posttest (Coping Stress)

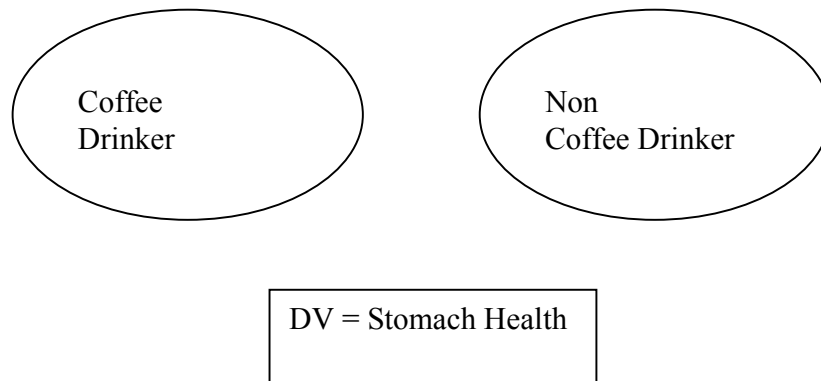
## 5. Regression



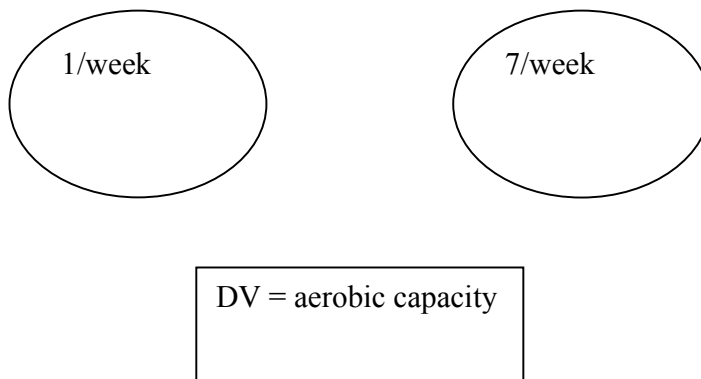
## 6. Interaction of selection by maturation



## 7. Selection



## 8. Mortality (Attrition)



### Other Threats:

Diffusion of Treatment, Experimenter's Bias, Statistical Conclusion