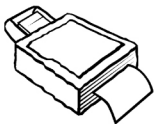


Table 4.9



PLANNING AND DESIGN CHART

Our question:

Our design:

- What variables and terms do we need to define?
- What data need to be gathered to answer our question?
- What observations should we make?
- What will I need to measure?
- What variables need to be controlled to answer the question?
- What is the independent variable?
- What is the dependent variable?
- What is my control?
- How often should I take measurements?
- How often do I need to make observations?

Our plan:

Equipment needed:

- What do we need?
- How much do we need?
- How can we obtain the material?

Procedure:

- What is it?
- How often do we do it?
- How much of each material do we need?
- Who will do it?