**1.4 Buteyko method, study components**

1. Cases – 600 asthma patients aged between 18 to 69 who relied on medication for asthma treatments.
2. Variables and Types
   1. Variables – Scores of patients for
      1. Quality of Life
      2. Activity
      3. Asthma Symptoms
      4. Medication reduction
   2. Type – Numerical values for above 4 variables.
3. The main research question – Does Buteyko breathing method help in the reduction of asthma symptoms as well improvement in quality of life?

**1.6 Stealers, study components.**

1. Cases – 129 undergraduate students of University of California.
2. Variables and types
   1. Money – Categorical
   2. Education – Categorical
   3. Respected Jobs – Categorical
   4. Number of candies taken – Numerical.
3. The Main Research question – Do people with lower social economic class tend to be more unethical?

**1.8 Smoking habits of UK residents**

1. What does each row of the data matrix represent?

* A record of UK resident who participated in survey to study the smoking habits.

1. How many participants were included in the survey?

* 1691

1. Indicate whether each variable in the study is numerical or categorical. If numerical, identify as continuous or discrete. If categorical, indicate if the variable is ordinal.

* sex – CATEGORICAL
* age – NUMERICAL DISCRETE
* marital - CATEGORICAL
* grossIncome – CATEGORICAL ORDINAL
* smoke -CATEGORICAL
* amtWeekends – NUMERICAL DISCRETE
* amtWeekdays– NUMERICAL DISCRETE