**AIDS**

The AIDS data are taken from T-cell counts of AIDS patients who were treated for 3 months with either the traditional drug or the experimental drug. The T-cell counts were collected from 46 patients using the experimental drug and 186 using the traditional one. At the beginning of the experiment, the T-cell counts of the two groups of patients were comparable (and were close to or below 200).

Each dot represents the T-cell count of a patient with AIDS at the end of the treatments. The blue dots represent the T-cell counts of AIDS patients treated with a traditional drug and the yellow dots with the experimental drug.

Students can be asked to report on the relative effectiveness of the two drugs so that doctors can make informed decisions about which drug to prescribe to maintain high level of T-cells. A conversation can be held about how increases in T-cell count relate to improving condition of patients with AIDS (high levels are good), and why there are few patients in experimental treatment group (patients’ choice).

# AIDS Data

