**Week 2 Assignment: Varieties of Information Visualization**

**Student Name:** Audrey Li-Chay-Chung

**Submission Date:** Thursday, January 23rd, 2025

A graph with numbers and lines

Description automatically generated

This graph is from Howard Wainer (1984) – How to Display Data Badly. It tells the story of the increase in the number of private elementary schools in the United States at 10-year intervals from 1930 to 1970. The graph is used as an example of an adjusted scale on the y-axis. The author suggests that the ruling of desegregation in schools as a result of Brown v. Topeka School Board in 1954 may be contributing to the sharp increase from 1950 to 1960. The graph succeeds in displaying this sharp increase by adjusting the y-axis to show only tens digits on the scale itself while indicating in the axis label that the numbers are in the thousandths. It would be even more helpful to have a label somewhere approximately above 1954 to indicate the timing of the Brown v. Topeka School Board ruling. This would help the reader make sense of why this increase was observed without having to read through the text.