

Figure 13.14. RETROSPECTIVE OVERVIEW: A Case StudyProgram 26 in: *Against All Odds: Inside Statistics*

A final program of the video series *Against All Odds: Inside Statistics* presents a case study that illustrates the full range of statistical ideas that we have met. From discussion of a *problem* we progress to *planning* and carrying out *data collection*, then to *analyzing* the data both *descriptively* with graphs and numerical measures and *formally* by tests and confidence intervals. The purpose of this program is *not* to introduce new material, but to reinforce the ways of thinking statistically that you have learned during the series. The sample examination that concludes the program in the *Telecourse Study Guide* (pages 188-195) emphasizes inference, but uses material from earlier portions of the series as needed.

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