

## CHAPTER 12 STATISTICS IN ACTION: CASE STUDIES

### Section 12.1 ■ Mum's the Word!

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The data set in Display 12.3 is large and is best analyzed with statistics computer software. However, the TI-83 and TI-83 Plus can help you with some of the practice exercises. For example, in P4, the calculator can perform the test using the summary statistics listed in the *Statistics in Action* student text.

### Section 12.2 ■ Baseball: Does Money Buy Success?

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The TI-83 and TI-83 Plus can accomplish all of the regressions necessary for this case study. However, as displayed in the *Statistics in Action* student text, computer printouts are much more informative and efficient for the purposes of the chapter.

### Section 12.3 ■ *Martin v. Westvaco* Revisited: Testing for Employment Discrimination

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This section requires boxplots, which the calculator can do, but the focus is on whether or not inference is appropriate. Therefore, there is not a great need for calculator support.