

# 3.1a Scatterplots and Correlation

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The screenshot shows a statistics quiz interface. At the top, there's a navigation bar with a bell icon, a dropdown menu showing 'Scatterpl...', and a user profile icon for 'Michael Brodskiy'. Below this is a breadcrumb trail: 'Statistics AP-Thompson-Year-12462 (66479) > Activities and Due Dates > Scatterplots and correlation'. The main area is divided into a left sidebar and a right content area. The sidebar shows a list of 17 questions, with the first six visible, each marked '100%' and 'Correct'. The right content area shows 'Question 17 of 17' with a 'My Attempt' dropdown. The question text is: 'In a scatterplot of the average price of a barrel of oil and the average retail price of a gallon of gas, you expect to see'. Below the text are five radio button options: 'a weak negative association.', 'a strong negative association.', 'very little association.', 'a weak positive association.', and 'a strong positive association.'. The 'a strong positive association.' option is selected. At the bottom of the content area, there is a green bar with a checkmark and the word 'Solved'.

17 of 17 Questions

Assignment Score: 99.4%

Resources

Solve 1287

Solution

Next Question

Question 17 of 17

My Attempt

In a scatterplot of the average price of a barrel of oil and the average retail price of a gallon of gas, you expect to see

- ☐ a weak negative association.
- ☐ a strong negative association.
- ☐ very little association.
- ☐ a weak positive association.
- ☒ a strong positive association.

Solved