**Questions for the article: “Study: Undergrads relying on credit at record levels”**

1. Based on the information in the second paragraph, what is the median number of credit cards owned by undergraduates? Explain your answer.

Refer to the graph, *More students turning to plastic* to answer questions 2 & 3:

1. Interpret the meaning of the first two bars on the far left.
2. Use data from the graph to calculate the absolute change in the average credit card debt for college seniors from 2004 to 2008.
3. What is the relative change in the average credit card debt for college seniors from 2004 to 2008? Round your final answer to the nearest whole number.
4. Refer to the information regarding the study in the last paragraph.
	1. What is the population of the study?
	2. One result of the study was that 84% of undergraduates have a credit card. What is the confidence interval for this result?
	3. If another study found that 88% of undergraduates have a credit card, would that be considered a different result? Explain your answer.
	4. Suppose the sample for the study was 500. How would this have changed the confidence interval?