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MSDS660

Week 8

Chocolate and Weight Loss

For this week's assignment we were tasked with analyzing an article related to weight loss and chocolate consumption. A number of questions were asked of us and they are listed below. The questions go over possible bias in the data presented and what conclusions and credibility. The questions listed were as follows

Am I left with any questions?

I am not left with any questions. This article detailing chocolate and weight loss seems to make some assumptions about the data which may actually hold true when it comes to day-to-date consumption of foods.

Is this credible?

I am not sure the data is credible. The data is presented in such a manner which reinforces the author's position and I think more data must be taken before any real conclusions are made.

So what? What's actionability?

I don't believe anything has been made actionable as a result of this article. This article definitely presents some points which should be analyzed and possibly refuted but nothing has been specifically made actionable.

Does it make sense with the context? When? Who? Where?

This data makes sense with the context and the reasoning of the article makes sense.

Is it relevant?

The data presented in the article is definitely relevant to the topic being discussed.

Is there a bias?

There is most certainly a level of bias with all data. However, this dataset seems to attempt to remove the bias effectively. There is definitely still a level of bias but the article has stated that the level of bias has been minimized as much as possible.

Does the statistical experiment make sense?

This statistical experiment makes sense in the context of deciding if chocolate really has an effect on nutrition and health in general. This was an interesting article to read.

Thank you!

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