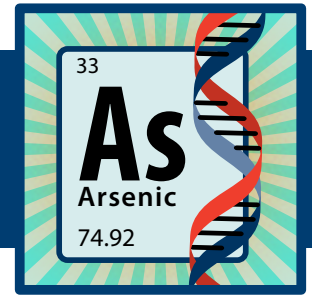


Processing Out

UNIT: DNA

LESSON 1: ARSENIC AND EPIGENETICS: A DNA STORY

Activity 1D: Walking in the Steps of an Epigeneticist



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Review the graphs generated from CDC website:

<https://nccd.cdc.gov/Toolkit/DiabetesBurden/Home/Index>

Collaborating with your group, generate a claim regarding T2D based on your specific category. Your claim needs to be supported by data evidence. Be prepared to share your claim and reasoning.

Part 1: Graphing T2D Data from Your State

Refer to the category graphs for your state, for Health Burden, Economic Burden, and Mortality.

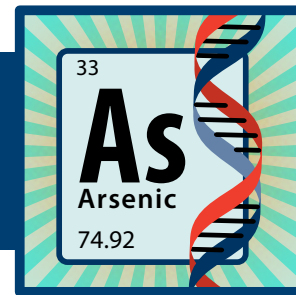
1. What state did you use to graph data?
2. Review the graphs and write a claim about the graph. The claim should only be one sentence in length.
3. What evidence to you have that supports your claim?
4. Provide reasoning to explain how and why the evidence supports your claim.

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Part 2: Epigenetic and T2D Trends

You were assigned a specific state to gather T2D data from the CDC website.

1. What state was your group assigned?
2. What was the category your group was to investigate?
 - a. If you were assigned a sub-category, identify the sub-category.
3. Review all the graphs from your group and write a claim based on the graphical data. The claim should only be one sentence in length.
4. What evidence do you have that supports your claim?
5. Provide reasoning to explain how and why the evidence supports your claim.