

Date-----

Group-----

Names of the students:

Name of the experiment:

Aim of the experiment:

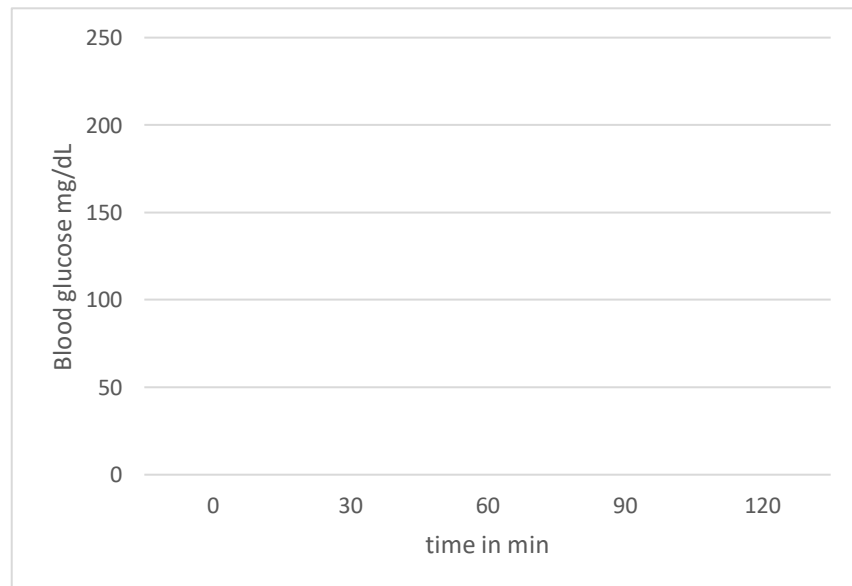
Materials

Procedure:

1. Obtain a droplet of blood from a finger by lancing. [It helps if you squeeze your fingertip to trap blood first before using the lancet.] A partner can prepare the glucose-meter by placing a strip in the meter.
2. When the droplet appears on the LCD, apply the blood drop to the end of the glucose strip (not on top of the strip)
3. An infrared light scans the strip and in a matter of 5-6 seconds, blood glucose is indicated on the screen in mg/dL.
4. After this first (Time 0) reading, drink a roughly 300 mL serving of one of the beverages provided, then record blood glucose at 30, 60 and 90 minutes afterwards.
5. Record data for yourself and your lab-mate in the table below.

Result:

Time (min)	Blood Glucose (mg/dl)	
	Full Sugar Drink	Water
0		
30		
60		
90		



Discussion: