Boggs **Anatomy Period 1**

Off-Site Learning Packet Day 7

Objective
The objective of this assignments is to get you to think about the role the endocrine system plays in physiological responses during certain situations and how this physiological response is beneficial.

Procedure
Read the writing prompt below. In your response, be sure to address all parts of the question/prompt. Be detailed and back up your response using a minimum of 4-6 complete sentences.

Writing Prompt
The release of adrenaline increases the heart rate and blood pressure, expands the air passages of the lungs, enlarges the pupil in the eye, redistributes blood to the muscles and alters the body's metabolism, to maximize blood glucose levels. Give an example of a situation when a person might have an adrenaline rush and predict how the physiological effects of adrenaline would benefit the person in that situation.

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