

Exercise Physiology Final Exam

Create An Exercise Physiology Story (Directions Below)

Due Wednesday, May 12 (by Midnight)

EMAIL to Dr. Kravitz at: lkravitz@unm.edu

10 pts total of Total Grade

**No late papers accepted after deadline! Yes, you can submit earlier!
Papers must be typed and double-spaced.**

Do your own Work! This is not a group project!

PUT YOUR NAME ON THIS PROJECT AND GIVE IT A TITLE

Create an "Exercise Physiology Story" including the **TERMS** listed below and **DEFINITIONS** of each term. **HIGHLIGHT THE TERM AND DEFINITION** with a color or 'bold it' in your text. Here are the terms you must include in your story: sarcoplasm, axon, mitochondria, sarcomere, myosin, homeostasis, ATP, troponin, calorimetry, ventilation, glycolysis, hypertrophy, neurotransmitter, cytochrome, lactate, phosphocreatine, enzyme, oxidation, anabolism, calcium, metabolism, respiration, actin, exergonic, hemoglobin, myoglobin, depolarization, hematocrit, PFK, systole, electrolyte, hyperthermia, acidosis, and thermoregulation.

There is NO set length in words, as I want you to include all of the terms and DEFINITIONS in a story structure that makes sense and has continuity. You can include all of the terms in ANY order you wish.

Below is an EXAMPLE of the beginning of this story for you to see what I am expecting.

Title: Dr. Kravitz's Exercise Physiology Tale by Len Kravitz, PhD

This is the story of a young exercise science scholar who was interested in learning about the body.

Early one morning this student was reading a newspaper and came across the word **sarcoplasm**, the **cytoplasm of muscles cells**. After reading about this amazing viscous fluid in muscle, he came across the name of a fascinating protein, known as **troponin**. It appears that troponin is actually a complex of three proteins that are quite integral in muscle contraction.... AND THE STORY

CONTINUES...get the idea!

Your grade is determined on the completeness in following directions, the accuracy of term use, and your creativity, originality, inventiveness and technical writing of your Exercise Physiology Story.

NOTE: If you finish your exam early you are welcome to email it to Dr. Kravitz early!