Chapter 3: Biopsychological Basis of Behavior

**Video Title:** Action Potential

**Video URL:** <https://www.youtube.com/watch?v=ZnwXnvP7v4s&feature=youtu.be>

**Run Time:** 4:07

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As discussed in Chapter 3, the action potential is an event that occurs in an axon of a neuron.

Questions:

1. Describe the change in electrical charge across an axonal membrane.
2. Describe the all-or-none law of an action potential.
3. True or False. Can you have a medium sized action potential?
4. Why do myelinated axons conduct action potentials faster compared to non-myelinated axons?