Abstract

Animal dissection plays a vital role in science education, serving as a fundamental teaching tool for anatomy, biology, and zoology courses. Cat dissection, in particular, is used throughout all levels of science education to convey the complex anatomical relationships seen in mammals. Although there are some differences between cat and human anatomy, by dissecting cats, students can gain a greater understanding of human musculoskeletal, organ, circulatory, and nervous systems. Therefore, it is crucial to make sure that dissection manuals are effective and accurate. Alongside Dr. Nawrocki at the University of Indianapolis, I updated an existing departmental laboratory manual, which outlines the step-by-step cat dissection procedure and provides students with a vast array of study materials.

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