Technology that incorporates visualization and interactive tools are essential in teaching modern human anatomy courses. Research has linked success in STEM courses to using visualization tools that strengthen spatial literacy. By unifying learning strategies and state-of-the-art technology, Gale Interactive: Human Anatomy helps boost student engagement, comprehension, and retention of complex science concepts.

Fewer than 40% of students who enter college majoring in a STEM field earn a STEM degree.²

90% of information that comes to the brain is VISUAL⁴

65% of the population are VISUAL LEARNERS⁴

However, 80% of instruction is delivered orally⁶

The effects of computer-assisted instruction in teaching human anatomy have led to:

- 35% increase in spatial reasoning⁵
- 33% increase in retention⁵

Common learning objectives for anatomy and physiology courses are:

- The ability to acquire a large and complex technical vocabulary
- Developing ability to interpret and understand three-dimensional relationships within the human body⁵

Integrating 3D technology in classroom instruction has led to:

- Improved comprehension
- Increased engagement
- Better test scores
- Highly satisfied students

Your library can support teaching and learning with Gale Interactive: Human Anatomy. To learn more and view cited sources visit: gale.com/humananatomy.