INTERNATIONAL ACADEMY OF SCIENCE

Scientia est potentia

Acellus Academy

Mission Statement

The mission of Acellus Academy is to provide a K-12 education that expands access to career and college opportunities through self-paced online learning.

A Learning Process that Works

Acellus online courses combine instruction from some of America's greatest teachers with core technologies that enhance teaching and learning by tailoring the course content to each student's learning needs, meeting students at their level.

This highly effective approach has enabled students to gain momentum in their education and pursue the rigorous studies needed to achieve college and career readiness.

Academic Programs

Accredited Online Elementary School
Self-paced, engaging, video-based courses that spark your child's love for learning.

Accredited Online Middle School
Study at your own pace with engaging video-based courses that prepare your student for high school.

Accredited Online High School Diploma
Join our graduates across the nation and earn your diploma online, at your pace, on your schedule.
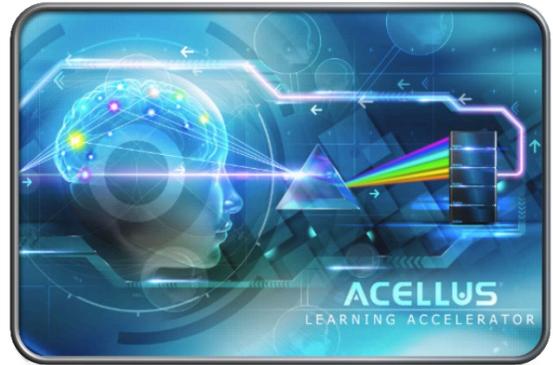
Acellus® Academy

What is Acellus?

Acellus is a learning accelerator. It uses video-based lessons with cutting-edge technology to accelerate learning, elevate standardized test scores, reduce dropout rates and transition more students into careers and college.
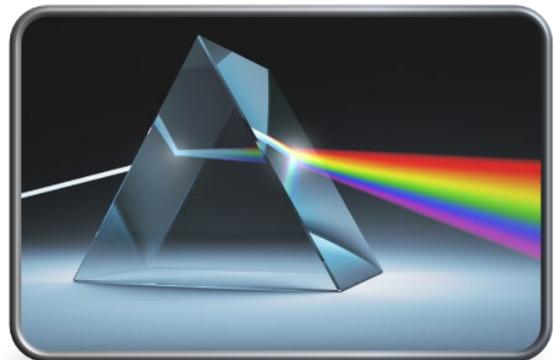
The "Secret Sauce"

So what is the "secret sauce" that makes Acellus work like magic? It's science.

Building on modern research, Acellus developers study the way students learn, identify obstacles to learning, and experiment with different techniques rooted in cognitive science to discover the ones that accelerate learning.

Prism Diagnostics

Prism Diagnostics® identifies specific deficiencies in students' understanding of core concepts and responds immediately with Customized Personal Instruction (CPI) videos for that precise deficit. The result is that every student receives personalized instruction – right at the moment when they need it most.

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Vectored Instruction

Vectored Instruction™ has changed the dynamic of online education. This technology is enabling students to master foundational skills they are missing that are prerequisites to success in their current course of study.   Vectored Instruction fills in the gaps while keeping students within their credit-level course, enabling them to complete their coursework with passing grades and get on track for graduation.

Improving Memorization with Cognitive Thinking

Acellus is putting cognitive science to work. Acellus presents lessons in a way that fills up the student's working memory so that the new bits of knowledge go directly into implicit memory.   Memorizing important information is critical to advancing to more difficult concepts. Examples include math facts and physics equations. Beginning readers need to memorize common words because the time needed to sound out words phonetically often degrades comprehension.