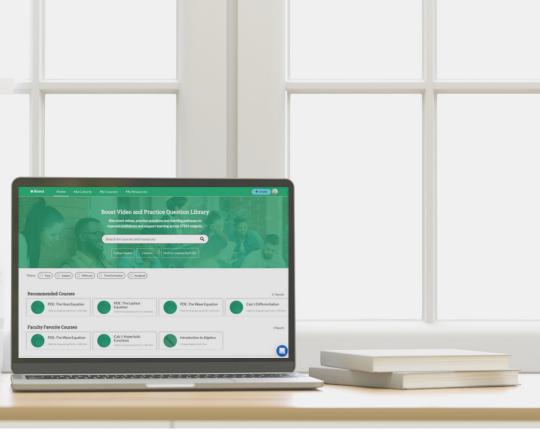


Boost student outcomes with customizable video collections **boost-proprep.com** 







### Our Mission

At Boost, our mission is to ensure no student loses motivation or leaves education because they were unable to access effective, relevant tutorial support when they needed it the most.

## What We Do

Boost offers curated collections of short, topic level videos designed to mimic a private tutor experience. Our learning pathways improve student outcomes when used as an independent study resource, course prerequisite, exam preparation, or virtual tutor. Learning pathways can be customized to university or department curricula to ensure students get the information they need to succeed.

## Quantitative Skills Challenges

Boost effectively addresses the multiple challenges students are facing in higher education at scale, to improve learning outcomes.

#### **LOW CONFIDENCE**

Boost removes the anxiety of 'getting it wrong' and improves student confidence through iterative practice.

#### **POOR ENGAGEMENT**

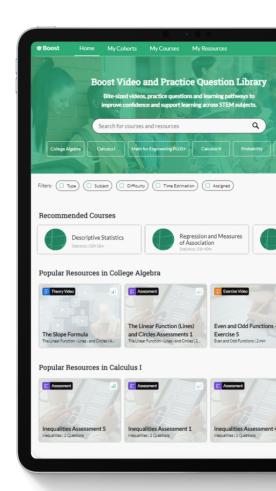
Boost breaks down the learning process into bite-sized, achievable steps. As they refine their understanding, learners are encouraged by visible progress.

#### **ATTRITION**

Boost addresses the competency and confidence gaps that negatively impact student success. By improving student outcomes and satisfaction, Boost supports retention across STEM and social science disciplines.

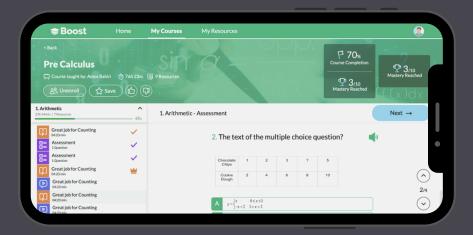
#### **RESOURCE OVERLOAD**

Boost delivers content in a familiar, accessible, and engaging way. Our curation and approach to customization ensure learners receive the content relevant to your institution.



## Ways to <u>Use Boo</u>st

Boost is optimized for tutoring and student success centers, academic departments, and university libraries.



#### INDEPENDENT STUDY TUTORIALS

Learners can browse the collections of curated, bite-sized tutorial videos and practice questions for independent study or exam revision.

#### **ASSIGNED VIDEO COURSES**

Libraries, departments, and student success centers tasked with supporting struggling learners, can supplement programs with Boost to ensure pedagogically sound, convenient, 24/7 access for all learners.

#### SUPPLEMENTAL VIDEOS

Departments can assign learning pathways as a cost-effective and engaging supplement to standard textbooks or as prerequisites for incoming cohorts of mixed ability.

#### **CUSTOMIZED PLAYLISTS**

Departments can customize curated playlists with their own videos, slides, or data sets to supplement asynchronous content with Boost's high quality resources. Saving educator time and maximizing teaching impact.

## Tested Pedagogy

Boost can be used across the university to address challenges with retention, scalable learning support, and student satisfaction.

**Subscription access** for the entire institution to subject or discipline collections.

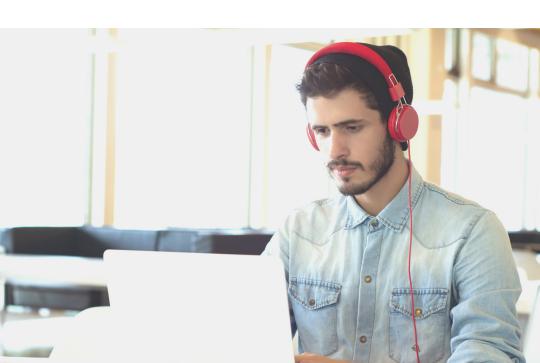
**Seamless access** with easy authentication using institutional credentials or single sign-on.

**Discoverability** within the university library using MARC21 records.

**Accessibility** features and support to ensure all learners are accommodated.

#### We complement but do not replace:

- In-person lectures and teaching
- Traditional grading and accreditation
- The school's primary virtual learning environment
- Faculty assigned reading lists, textbooks, or homework





# Flexible Technology



- 1 Individual tutorial videos, practice questions, and learning pathways that can be taken independently or as part of an asynchronous assignment.
- Al-driven recommendations with an emphasis on engagement and building mathematical fluency.
- Editable learning pathways curated to optimize small wins and progression, emphasizing three social and emotional learning factors: focus, motivation and confidence.



## Our **Course Flow**



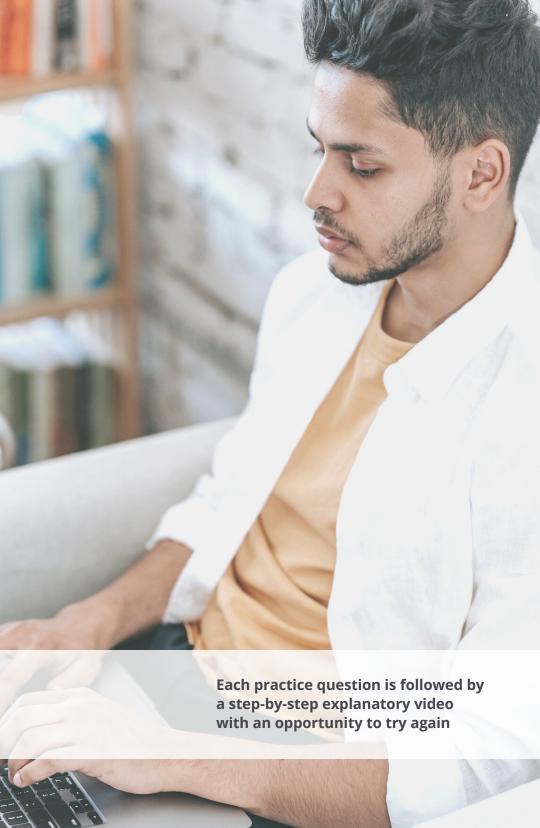
Students begin their journey by watching an initial theory video

understanding and receive immediate

Students watch a step-bystep video on how to solve the question, so that incorrect answers receive both correction and an

difficulty to push students further in their learning

Step-by-step guided solutions reinforce concepts for correct answers, improving true understanding and



# Curated Collections

### **BOOST BY SUBJECT**

v x y	PRECALCULUS	866 Videos, 100 Hours, 316 Questions
	CALCULUS I	1,182 Videos, 100 Hours, 382 Questions
	CALCULUS II	408 Videos, 57 Hours, 182 Questions
	STATISTICS	541 Videos, 35 Hours, 201 Questions
	PROBABILITY	589 Videos, 50 Hours, 220 Questions
	GENERAL CHEMISTRY	840 Videos, 69 Hours, 527 Questions
	ORGANIC CHEMISTRY I	303 Videos, 24 Hours, 154 Questions
	BIOCHEMISTRY	561 Videos, 40 Hours, 132 Questions

### **BOOST BY DISCIPLINE**









Our video collections and interactive learning pathways scaffold student learning for improved outcomes









#### **Contact Us**

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#### **Our Locations**

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