



sharpen.



Meet Sharpen Advantage.

The responsible
AI study app.

Valued by institutions.

Trusted by educators.

Loved by students.

Agenda

ONE



Why Sharpen?

TWO



Sharpen: How
It Works?

THREE



Sharpen Demo

FOUR



Questions



Let's Start

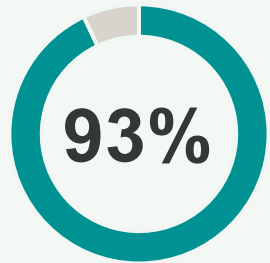
Why

sharpen

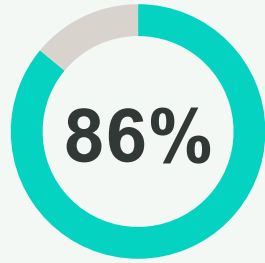
?

What Students are Saying

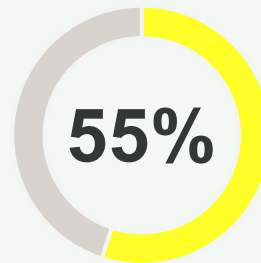
Students are spending **5 hours per week** searching the web for supplemental learning resources.



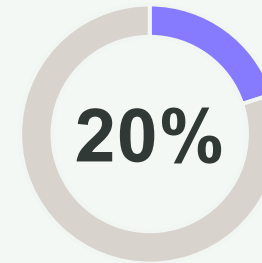
Regularly feel
Overwhelmed¹



Using AI
To improve their learning
experience²



Did not feel
Prepared in previous
semesters¹



Suffered from
Learning loss due to
the Pandemic¹

1. Morning Consult Survey: 511 Undergraduates (August 2023)

2. Digital Education Council Global AI Student Survey: 3,839 Undergraduates and Graduates (August 2024)

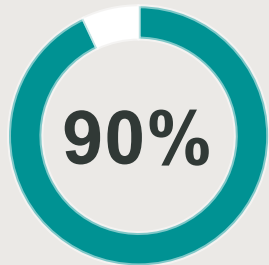
What Faculty are Saying³

Faculty top 3 pain points

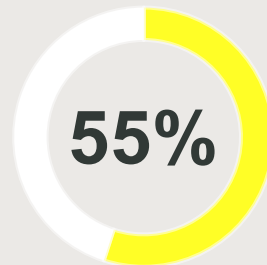
1 Struggle to uphold academic integrity

2 Students lack baseline knowledge

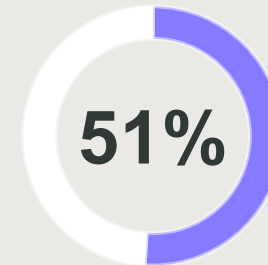
3 Students are less engaged



Students
Face mental health challenges



Students
Look for content beyond course materials



Instructors
Considered leaving academia

Administrators understand their faculty and students

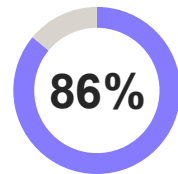
Struggling to Integrate Gen AI



"Our students **drastically struggle** with understanding how to use AI. They're giving book reports via AI."

– Dean of the Business School,
Idaho State University

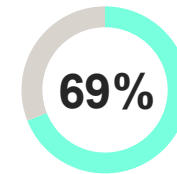
Students Not Prepared



"Instructors **can't count on students coming into class well-prepared.**"

– Dean of the Business School,
University of Minnesota

Lack Real-time Academic Insights



"The LMS can know what's been assigned, but it can't tell the student if they're 60% of the way through the content. **Sometimes the LMS doesn't even know the content** because the **professor keeps it in a separate space.**"

– LMS Industry Expert

A Solution for Students

Empower your students with a responsible AI tool for exam preparation, designed to fit seamlessly into their busy lifestyles.

Sharpen enables students to quickly and easily improve their grades and achieve academic success.

 Exam Ready

 Improve Grades


 Achieve Academic Success



Demo

Sharpen revolutionizes exam prep for students

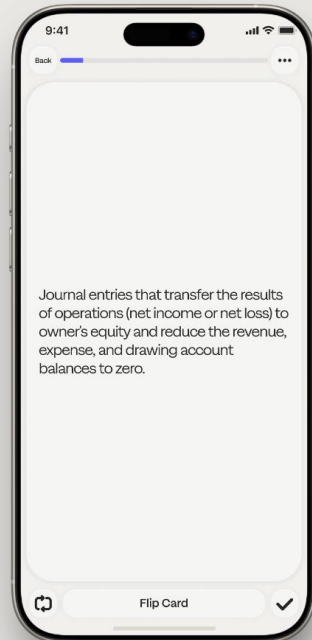
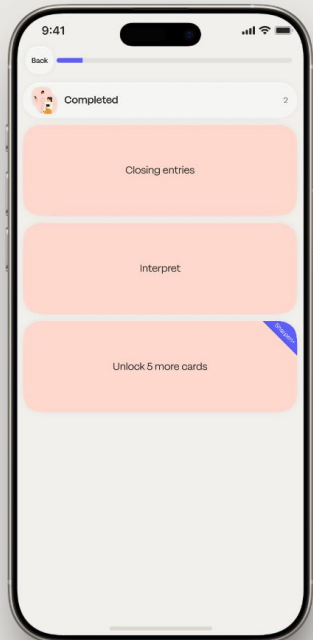
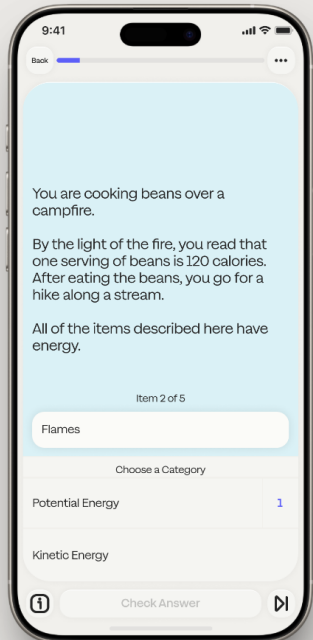
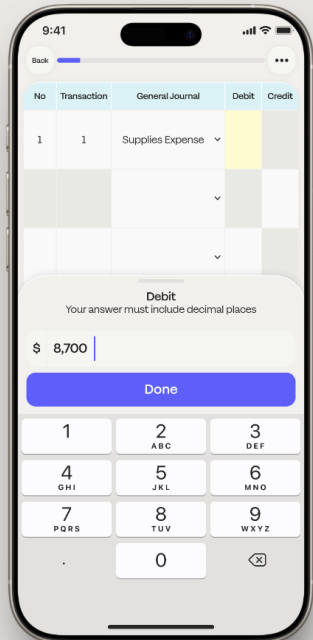
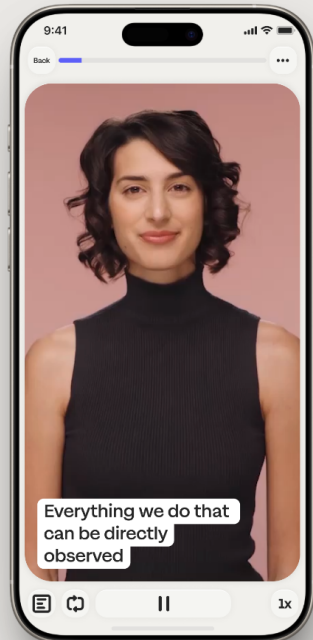
Engaging, bite-sized study activities that support real learning.

 Quiz Banks

 Flashcards

 Chapter Summaries

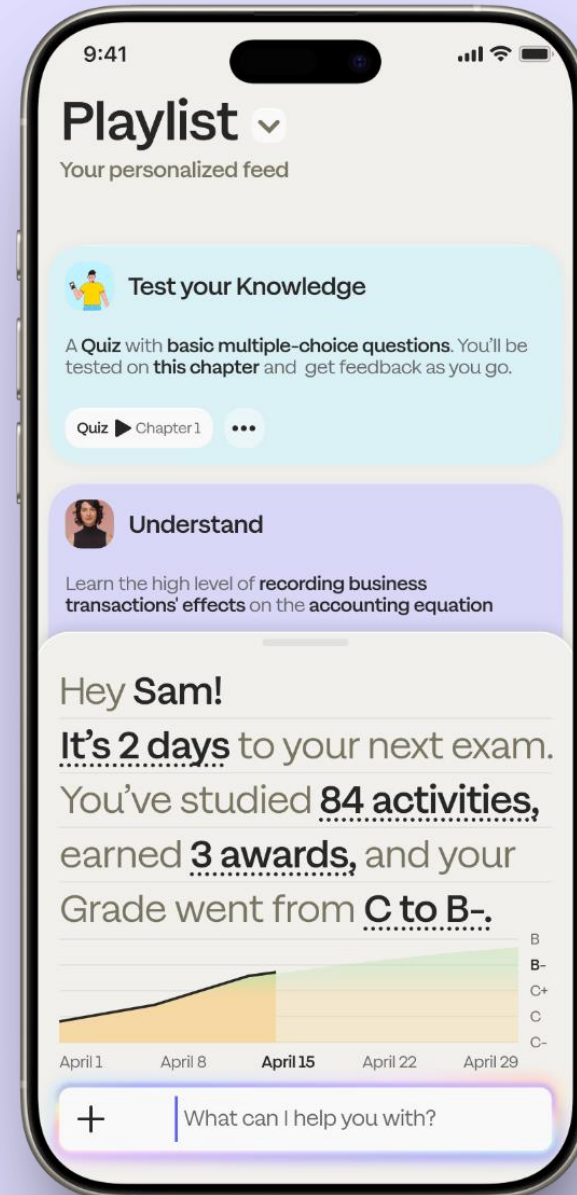
 Videos



Ask Sharpen

Students get personalized, trustworthy support when prompting their AI-powered study buddy.

Students can ask questions, upload notes, photos, or self-created materials to receive personalized study activities and quizzes aligned with vetted McGraw Hill content and tailored to their needs based on engagement within Sharpen.



How does

sharpen

work?

Sharpen For Students

Playlist

Financial and Managerial Accounting



1 Accounting in Business >

2 Accounting for Business Transactions >

3 Adjusting Accounts for Financial Statements >

4 Accounting for Merchandising Operations >

5 Inventories and Cost of Sales >

6 Cash, Fraud, and Internal Control >

What can I help you with?

Responsible AI That Gets an A+



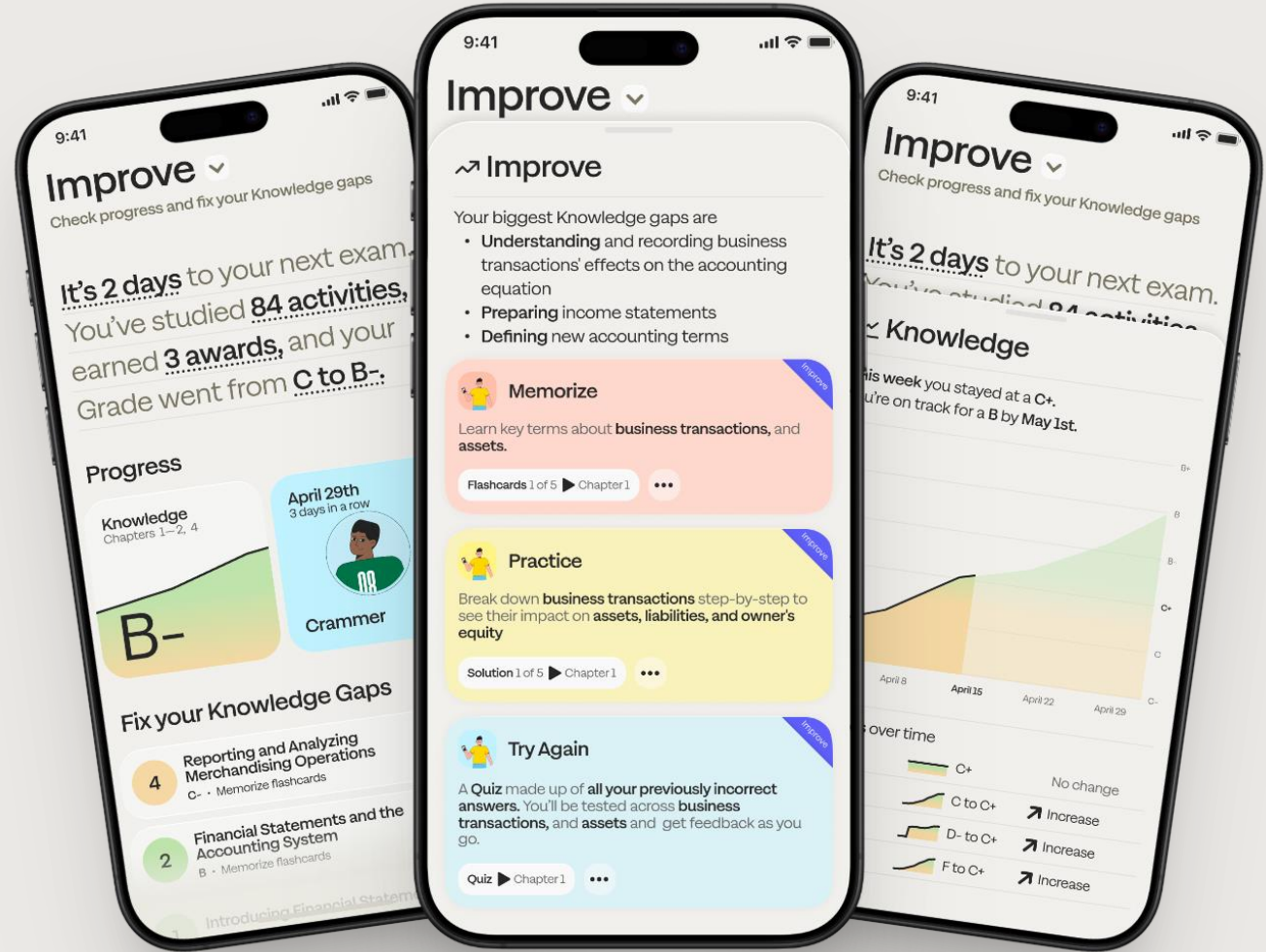
Provides students with a report card and AI-powered remediation



Predicts grade progress with month over month trends



Lays groundwork for student academic success (and retention)



Proven to Help Students Earn Better Grades

Professor Holly Hapke, instructor for Marketing 300 at the University of Kentucky, introduced Sharpen to her students. After a semester of using Sharpen to study:

↑ Test performance in Holly's course improved by nearly 3%

🏆 Overall grades increased from a B- to a B



mcgrawhill.info/4IFW8RX

“

Sharpen has a **POSITIVE IMPACT** on the student learning experience by reinforcing the core concepts and skills taught in my Principles of Marketing course.



HOLLY HAPKE

Senior Marketing Lecturer
University of Kentucky –
Gatton College of Business
Lexington, Kentucky

Better Student Outcomes with Sharpen™

In Spring 2025, Dr. Daniel Summers used the Sharpen study app in his Principles of Microeconomics course. The results were clear: **students who used Sharpen performed significantly better than those who didn't.**

47% Higher final exam scores for Sharpen users

27% Higher in-class quiz performance for Sharpen users

96% of students who used Sharpen would recommend it to peers

“

Students used Sharpen right before class and exams to focus their studying, **which measurably improved outcomes.**



DR. DANIEL SUMMERS

Professor of Business,
Rowan College at Burlington County



Available for 150 Courses—and Growing!

The image displays 25 course categories arranged in a grid-like pattern. Each category is represented by a rounded rectangle with a unique color and an icon. The categories are: Accounting (teal), Business Law (light blue), Finance (purple), Medical Terminology (teal), Student Success (yellow), Business Statistics (light blue), Algebra (yellow), International Business (purple), Microbiology & Biology (purple), Taxation (light blue), American Government (yellow), Investments (light blue), Chemistry & Org Chemistry (teal), Music (purple), American History (teal), Decision Sciences (light blue), Management & HR (yellow), Nutrition (teal), Anatomy & Physiology (purple), Economics (light blue), Marketing (purple), Operations Management (teal), Business (yellow), Engineering (teal), Medical Assisting (yellow), and Psychology (purple). A yellow circle with a plus sign is located to the right of the Medical Terminology category.

- Accounting
- Business Law
- Finance
- Medical Terminology
- Student Success
- Business Statistics
- Algebra
- International Business
- Microbiology & Biology
- Taxation
- American Government
- Investments
- Chemistry & Org Chemistry
- Music
- American History
- Decision Sciences
- Management & HR
- Nutrition
- Anatomy & Physiology
- Economics
- Marketing
- Operations Management
- Business
- Engineering
- Medical Assisting
- Psychology

How **1M+** Students Are Preparing for Exams Using Sharpen

Quizzes Completed

766k

Chapter Summaries
Finished

343k

Videos Watched

669k

Flashcards Reviewed

307k



In their words

4.7 Star rating



Sharpen has a **4.7 star rating** on the app store with over **2.8k ratings**

Fantastic resource! The study tools are based directly on my course textbooks. Helps me to study accurate information and exactly what will be on the exam.

– Ethan (student)



Having engaging content that my students can relate to – and I know I can trust – will help them be better prepared.

– Dr. LaKisha Barrett, Austin Community College

I wish all my classes were in this app. I flew through 5 chapters without noticing. Way better than going to Google or YouTube.

– Emily (student)



Sharpen Advantage – Elevating Student Success

Sharpen Advantage is an AI-enabled academic success and study app that combines predictive analytics and trusted content from McGraw Hill, your institution, and students' class notes to provide personalized study support anytime, anywhere.

✓ Improve student outcomes

↓↓ Lower DFW rates

🎯 Identify knowledge gaps for early intervention

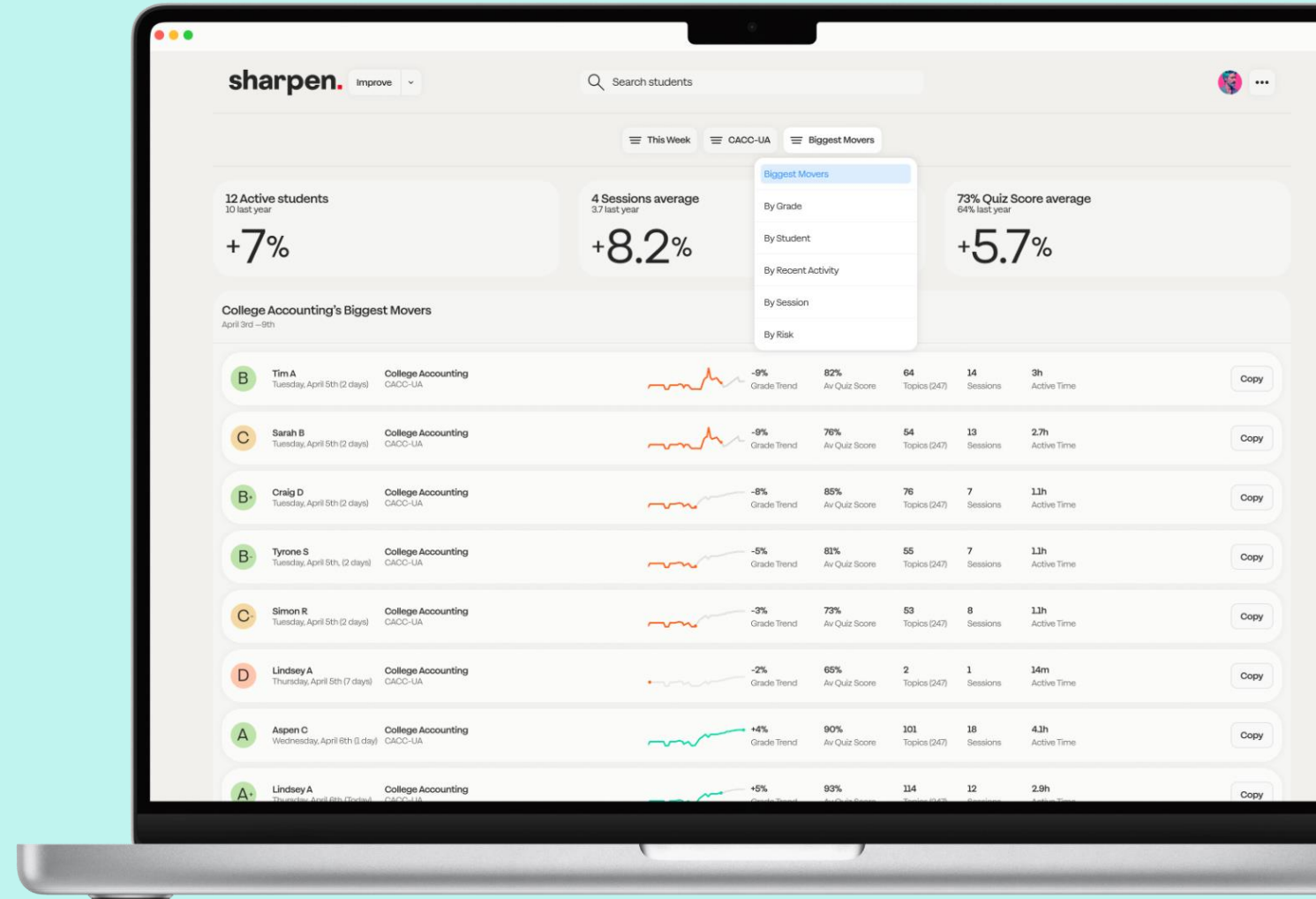
📚 Scale academic support



Radar

Gain real-time, actionable insights into student learning to intervene early and often.

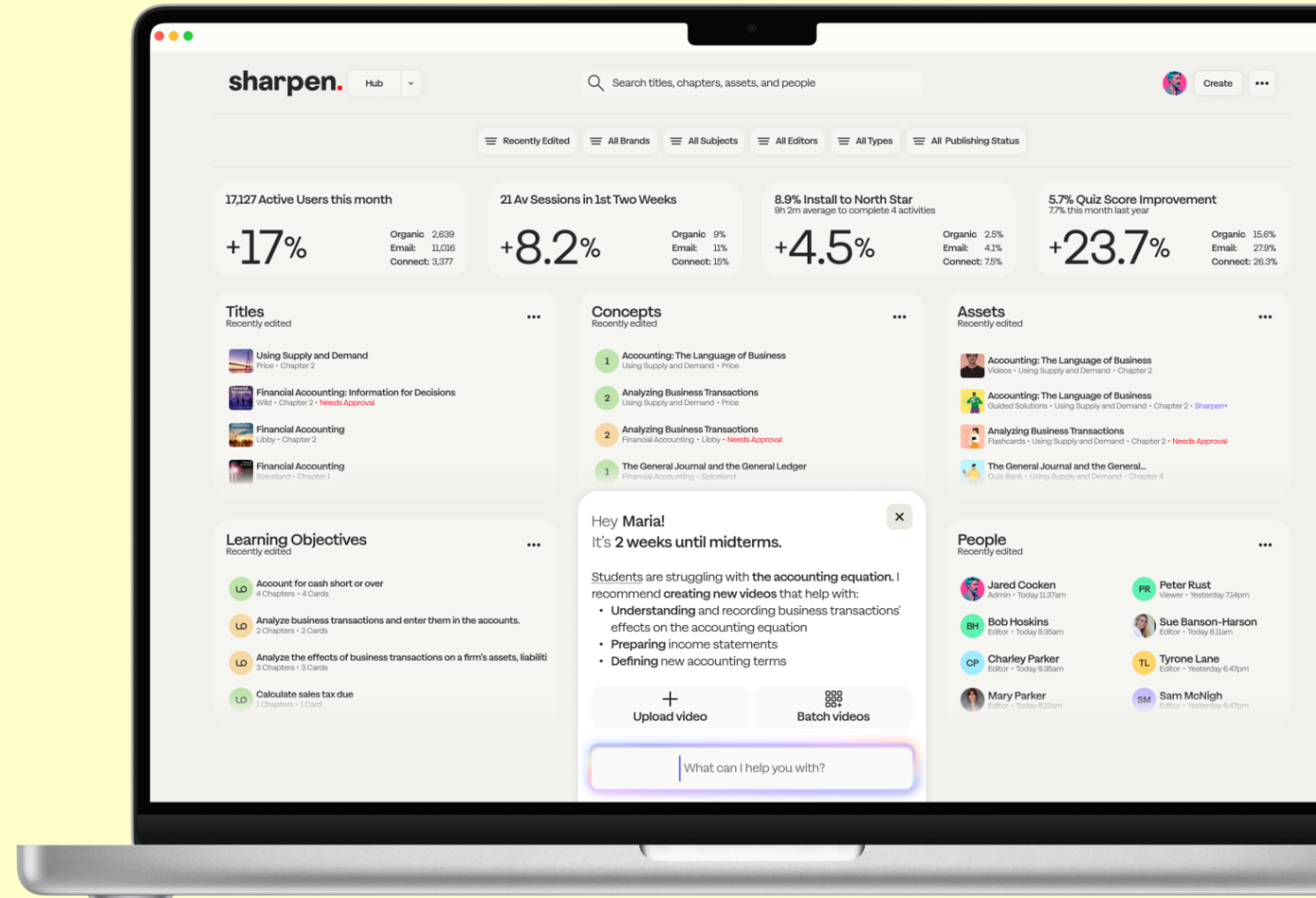
Faculty, department chairs, deans, and campus administrators can use their AI-enabled dashboard to track engagement, monitor progress, identify common learning gaps, analyze Sharpen performance, and review predictive analytics for individual students, courses, or cohorts.



Creator

Create and share institution- and course-specific resources to improve student outcomes.

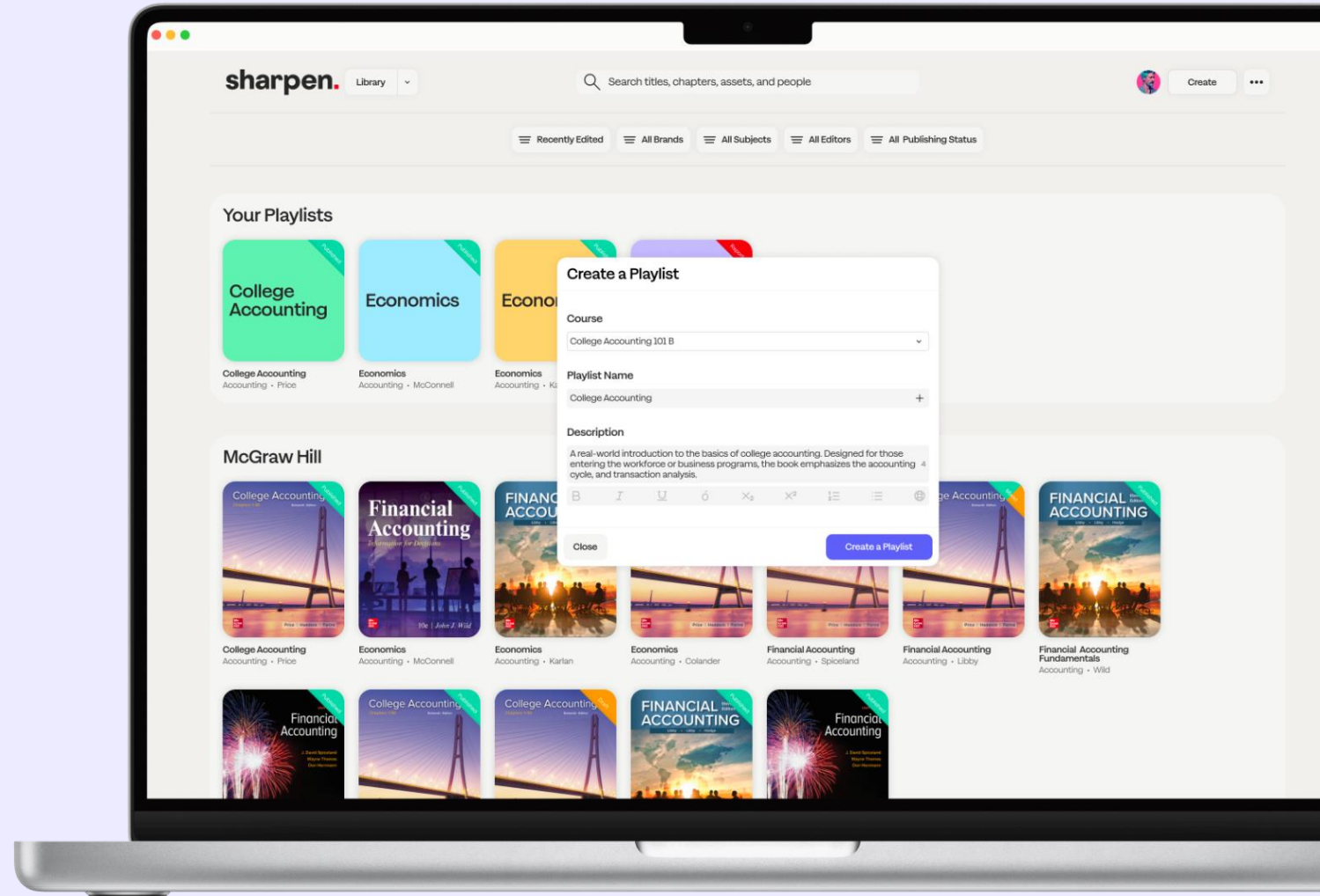
Faculty and Administrators can add their own slides, videos, assessments, and flashcards for students to review or complete before, during, or after class. Help address your students' needs and remediate gaps in their knowledge using content **YOU** provide.



Playlist

Assemble custom playlists and share them with students for review.

Curate content from Sharpen and seamlessly share custom playlists with your students. Use the Radar dashboard to review student progress and trends, enabling you to quickly build a playlist of study activities that students can use to prepare for exams and close knowledge gaps.



How does

sharpen

work?

Sharpen for Instructors

University of Pittsburgh Playlists



Economics 101A
McConnell
Aug 10th – June 10th

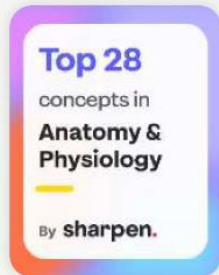


Economics
Karlán
Aug 10th – June 10th



Economics
Colander
Aug 10th – June 10th

Sharpen Study Playlists



Anatomy & Physiology
Anatomy & Physiology



Financial Accounting
Accounting



Managerial Accounting
Accounting



Biology for Majors
Biology



Biology for Non-Majors
Biology



Intro to Business
Business



Economics
Economics



Building AI Literacy: A 6-Module Playlist for Students

What is Generative AI and Why It Matters

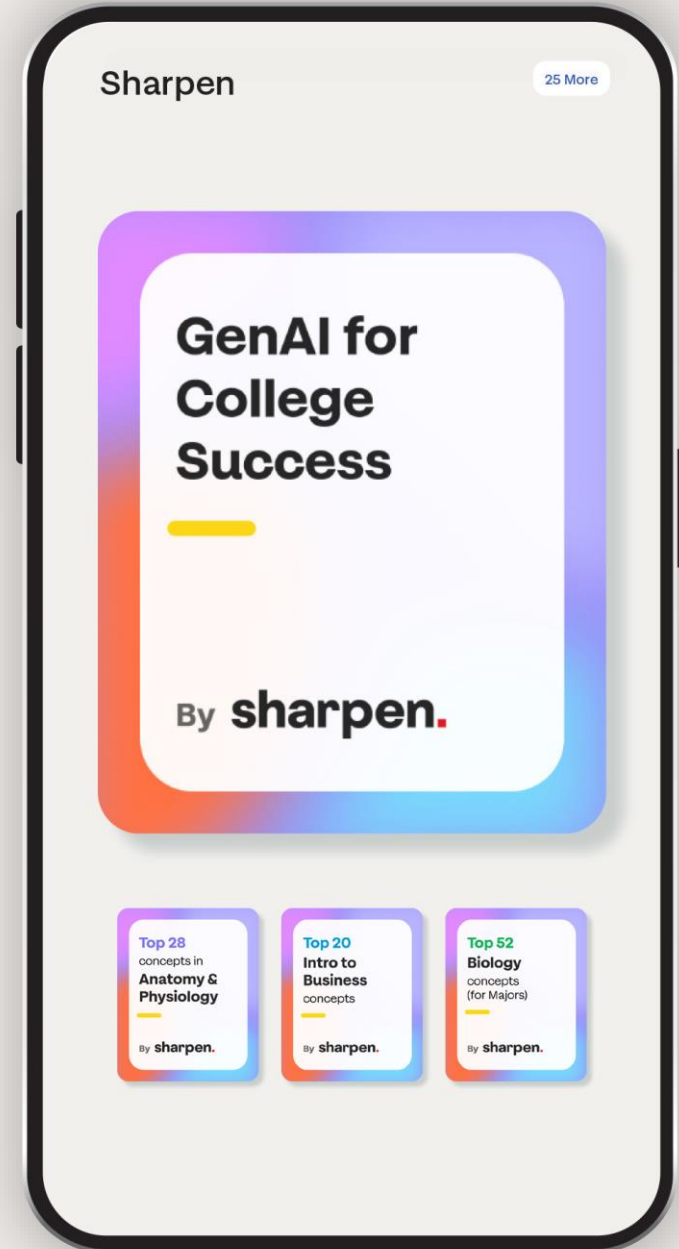
How Generative AI Works

Using Generative AI to Learn Better

Using Generative AI for Essays, Emails, and Projects

Using Generative AI Responsibly

Questioning, Verifying, and Evolving with Generative AI



A Solution for YOU

For the first time ever, you can track student performance in real-time across multiple course areas, enabling timely support, reducing DFW rates, and improving retention.

You can scale academic support like never before, meeting students where they are—right on their phones.

Propelling student success has never been easier.

 Boost Student Success

 Increase Retention

 Scale Academic Support

 Deliver Responsible AI



Demo

Supporting Students, Faculty, and Admins:

Sharpen Advantage

	sharpen. Plus	sharpen. Companion	sharpen. Advantage
STUDENT FEATURES			
Full Library of Titles	✓	✗ Single Title Aligned to Course	✓
Study Resources Flashcards, Chapter Summaries, Quiz Banks, Videos, Guided Solutions	✓	✓	✓
Ask Sharpen Student's AI-Assistant	✓	✓	✓
ADMIN AND FACULTY FEATURES			
Radar Institution's Real-time, Academic Insights Dashboard	✗	✗	✓
Creator Ability to Create or Upload Course- and Institution-Specific Content	✗	✗	✓
Playlist Ability to Share Curated Content with Students	✗	✗	✓

Questions



Mc
Graw
Hill

sharpen.

Survey



Mc
Graw
Hill

sharpen.