



# Understanding College and University Endowments in the United States

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# EDUCATION

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### UNDERSTANDING COLLEGE AND UNIVERSITY ENDOWMENTS IN THE UNITED STATES

A Focus on Goucher College

By Dr. Michael J. Marshall Vice President for Enrollment Management and Student Success Goucher College (Baltimore, MD)

#### **Introduction to Endowments**

<u>Dr. Michael</u> J. Marshall

Endowments play a pivotal role in shaping the financial landscape of colleges and universities in the United States. These funds, comprised of donations from alumni, families, and philanthropic organizations, are invested to create income over time, providing essential resources for various educational programs and initiatives. This article will discuss how college endowments work, using Goucher College in Baltimore, Maryland as a prime example to illustrate their functionality, purposes, and importance of long-term health and sustainability of an institution committed to inspiring global changemakers through the cultivation of innovators and visionaries.

ALL RANGE

#### What is an Endowment?

An endowment is a financial asset made up of donations leveraged for investment purposes. The income generated from these investments supports the institution's mission. As such, the returns advance financial stability while funding different programs and initiatives. Endowments are designed to provide perpetual financial support, ensuring that institutions like Goucher can empower and equip future leaders.

#### The Role of Endowments

Endowments serve several key purposes:

- **Sustaining College/University Missions:** By providing essential funding, endowments enable colleges to fulfill their educational priorities and objectives over time, including Goucher's commitment to nurturing the next generation of innovators.
- **Ensuring Financial Resilience:** They create a consistent income stream, helping institutions navigate financial fluctuations due to changes in enrollment, donor contributions, and other funding sources.
- **Expanding Access:** Endowments enhance financial aid resources, affording institutions the ability to offer support to students from diverse backgrounds.
- **Inspiring Innovation:** Endowment funds can be directed toward new academic programs and research, allowing colleges to explore cutting-edge ideas that advance various fields and foster visionary thinking.

#### **Goucher College's Endowment**

Goucher College's endowment is a collection of funds established to support its mission. As of June 2024, Goucher's endowment was valued at approximately \$293 million, positioning it among the top 15% of endowments

for private colleges and universities. This endowment consists of many individual funds pooled together and invested to promote long-term growth. The original investment remains untouched, and the income earned each year is used to support Goucher's educational programs. For example, an endowed fund that is created with a \$1 million gift maintains a \$1 million principal.

#### **Allocation of Funds**

The allocation of the Goucher College endowment is strategically designed to support various areas:

- 33% General Support
- 5% Library Support
- 14% Professorships and Lectureships
- 13% Program and Department Support
- 35% Student Aid and Awards

This diversified approach ensures that the endowment's income contributes meaningfully across different aspects of the college, reinforcing its commitment to cultivating leaders and visionaries.

#### **Investment Strategies**

The management of Goucher's endowment is overseen by the Board of Trustees, which has appointed an Investment Committee. This committee, supported by external investment consultants, follows a strategic asset allocation model designed to stabilize returns while pursuing growth. The committee considers the institution's strategic objectives, ensuring that the endowment not only supports current needs, but also preserves capital for successive generations.

#### **Investment Guidelines**

The endowment's investment strategy adheres to several long-term financial objectives:

- Support the operations and strategic initiatives of Goucher College.
- Preserve the endowment's value while providing support.
- Seek capital growth to increase endowment value over time.
- Diversify assets to reduce risk and enhance financial stability.

#### **Goucher College Endowment Growth**

The growth of Goucher's endowment over time reflects its strategic management and investment approach. For example, the endowment value increased from approximately \$158 million in 2009-10 to \$293 million in 2023-24. This growth underscores the effectiveness of Goucher's investment strategies and highlights the college's appeal as a sound investment, prompting generous contributions from donors. It also emphasizes the importance of maintaining a sustainable payout rate that balances immediate needs with long-term financial health.

#### **Challenges and Considerations**

While endowments are vital for financial stability, they come with challenges. The value of endowments can fluctuate based on market conditions, affecting the funds available for spending. Institutions must also be mindful of their investment choices, balancing financial returns with social and environmental considerations. Furthermore, colleges face the ongoing challenge of addressing immediate student needs while ensuring the long-term stability of their endowments.

#### **Final Reflections on College Endowments**

Understanding the intricacies of college and university endowments is essential for prospective international students and their families. Goucher College exemplifies how a well-managed endowment can provide vital support for a range of initiatives, from scholarships to campus improvements. By strategically investing and adhering to sustainable financial practices, institutions, such as Goucher, can ensure they offer high-quality educational opportunities for future generations. Ultimately, the purpose of endowments extends beyond short-term needs, contributing to a legacy of academic excellence and institutional grit in an ever-evolving educational landscape. Through its endowment, Goucher is not only facilitating financial stability, but also inspiring global changemakers who will shape the future.

# FINAL ESSAY: ONE MORE LOOK, PLEASE, PLEASE, PLEASE ...

The Crisis of Confidence In Essay Writing

By Neeraj Mandhana Founder Aiyyo Magazine



Neeraj Mandhana Essays: they are going to be the end of me! I'm not sure about this comma, do you think it's OK? My cousin's friend who studies at Penn does not like this essay. Now what? My mom's best friend thought the second half of this essay was a bit generic. What should I do? My bro thinks the essay is cool, but my dad does not like the tone. How to fix it? I know we said this was final, but can we please take a look at this essay all over again?

#### Have you been hearing a lot of all this off late?

It's that time of year when last-minute essay "panic mode" sets in. You know how it goes: students begin second-guessing themselves after showing their essays to friends, family, teachers, or counselors. Though well-meaning, this feedback often shakes a student's confidence, leading them to believe they need to overhaul their work or even start from scratch. Cue the sigh!

# Here are three time-tested strategies that we use in NM Squad to help put students and parents at ease – making them confident in their essays.

#### 1 - Tell Them Clearly Why It Works!

A confidence crisis often arises when students (and their parents) lose sight of what admissions officers truly seek. Frequently, suggested changes stem from individuals who lack a nuanced understanding of admissions priorities and instead project their own preconceived, and often inaccurate, notions of what a college essay "should" entail.

With each review of an essay, we prioritize constructive reinforcement, emphasizing specific elements that are effective. This approach is particularly vital during the final review, as it bolsters the confidence of both students and parents. We ensure our feedback aligns with the primary goal of the application: to demonstrate a candidate's potential for success in college and beyond. Colleges are looking to understand who you are as an applicant, your passion for the field, and your ability to positively contribute to the community.

#### 2-Give Structured Feedback Mechanism

Ever heard the English saying, "Too many cooks spoil the broth"? Whoever coined it might well have had admissions essays in mind. In our office, while we encourage students to seek external input, we remind them to ultimately follow their own instincts. Instead of asking for vague feedback, we suggest using a targeted checklist to gather meaningful insights:

- What does this essay convey about you? What adjectives come to mind? Is the message impactful within the broader context of your application?
- Mark any grammatical issues or unnecessary content that could be streamlined for clarity.
- Identify any sections where the writing loses momentum. Suggest ways to improve flow and readability to keep the reader engaged.
- Highlight confusing areas with a question mark and comment. This flags sections where the student's perspective may be unclear to the reader, helping ensure context is conveyed effectively.
- Point out any moments where an important question arises yet remains unanswered. This can guide the student to fill in gaps that could enrich the reader's understanding.

When such feedback comes back from multiple readers, be open to discussing them at length with the student in a clear and objective manner.

#### 3 -Identify The Troublemaker

There are freakout kids & there are freakout parents, in every family there is the 'one' freakout person. It's your job as a counselor to identify who this person is and spend quality 1-to-1 time with this person. Most usually they are operating from a point of fear ("She won't get in anywhere") or from disappointment ("She won't get into something good!").

In your meeting with them, begin by acknowledging their feelings. Listen attentively, without interruption, to show you understand and respect their concerns. Validating their emotions can help them feel both heard and more receptive to your support. Try saying something like, "I know this feels overwhelming, and that's completely normal." Encourage them to pause and take a few slow, deep breaths to alleviate stress and bring a sense of calm.

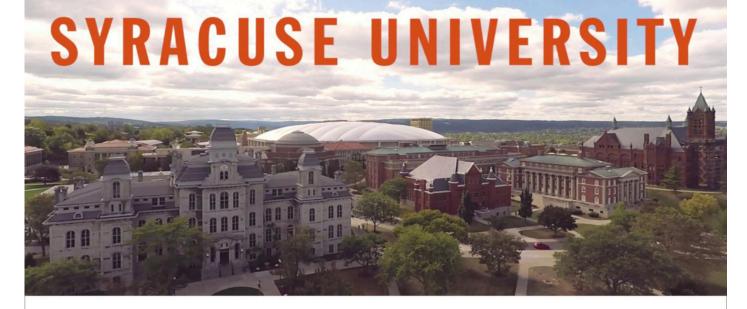
Then, break down the path forward into manageable steps to help them approach the challenge one piece at a time. Offer reassurance by recalling previous instances when they or their child successfully navigated similar situations. Lastly, provide a structured, step-by-step plan for tackling the essays and the application process together. This organized approach can instill confidence and make the journey feel more achievable.

#### Pro Tip: Warn Them To Avoid AI and AI Detection

Amid the hype surrounding AI, students might be tempted to use AI tools to review their essays. However, it's crucial to remind them that AI detection tools can be highly unreliable. Admissions officers are looking for authentic, personal insights—not algorithm-generated content.

#### **Closing Message**

As you hit "submit" on your college application, think about the energy you're putting out into the admissions universe. Are you sending a message of confidence, positivity, and authenticity? Admissions officers respond to applications that reflect a sense of calm self-assurance and genuine enthusiasm. Let your application be a reflection of who you are and what you're excited to bring to campus—without any "freak-out" vibes. Trust in the effort you've put in, and send out a positive note that shows you're ready for this next step!



# UNDERGRADUATE **JDENTS**









- 2023 College Factual
- **Most Innovative Schools** 2023 U.S. News & World Report

#### **Applying for Admission**

Syracuse University uses the Common Application and Coalition Application, powered by Scoir. Youll apply directly to one of the Universitys schools and colleges or to a dual/combined program within two colleges.

#### Application Deadlines\*

- > Early Decision: November 15
- > Early Decision II: January 5
- > Regular Decision: January 5
- > Spring Admission (first-year or transfer): November 15
- > Transfer Admission (fall): July 1

\*These are the priority deadlines; however, applications will continue to be accepted on a space-available basis.

#### Your application is evaluated based on:

- > Academic performance and standardized test scores (if applicable)\*
- > Personal essay
- > Recommendations
- > Audition or portfolio (for select programs)

\*SAT/ACT scores are not required for students applying for Fall 2024 or Spring 2025 admission.

For more information, visit syracuse.edu/admissions/apply



### DISCOVERING CAREERS IN PHYSICAL THERAPY AT CAPITAL UNIVERSITY

**Guiding Students Through Academic and Professional Pathways** 

By Tessa Perry International Admission Counselor Capital University



There is often high interest in the medical professions among international students at U.S. universities. But beyond going to medical school and becoming a doctor, there are many career paths within healthcare. For students who are interested in the healthcare field (and the counselors who work with them!), it is worth exploring the many available options. One area of growing interest is physical therapy (PT).

#### **Tessa Perry**

Physical therapists are an important and growing part of the U.S. healthcare system. They work in a variety of settings, including hospitals, private offices and clinics, nursing homes, and in-home care settings. They work one-on-one with patients who need specific physical rehabilitation, whether due to illness, injury, surgery, or chronic conditions. They guide patients through exercises and develop care plans to meet patients' goals.

According to the U.S. Bureau of Labor Statistics, the demand for physical therapists is expected to grow 14% over the next 10 years, much faster than other occupations. In May 2023, the median annual wage for physical therapists in the U.S. was \$99,710 (USD).

• Note: Another similar career field is occupational therapy. While physical therapists help patients improve their ability to move their bodies, occupational therapists focus on helping patients regain or maintain skills needed for everyday life. Career outcomes are comparable (11% growth over the next decade), as are salaries (\$96,370 median annual wage in 2023) (source: U.S. Bureau of Labor Statistics). Becoming an occupational therapist also requires a graduate degree, so a "pre-Occupational Therapy" specialization is available at the undergraduate level. Academic advisors can help students determine the exact pre-health specialization that is right for them.

To become a physical therapist in the United States, a Doctor of Physical Therapy (DPT) is required, along with a state licensure exam. The DPT is a 3-year program completed after a student earns their undergraduate degree.

However, students interested in physical therapy don't have to wait until graduate school to begin working toward their career! Many universities offer a "pre-physical therapy" (pre-PT) program, where students can take the prerequisite courses for DPT programs and learn about the career field.

At Capital University, as at many other universities, the "pre-professional" specializations must be paired with a primary major. Some majors that help prepare students for physical therapy graduate programs are Exercise Science, Biology, and Psychology, but students can choose any primary major. Students in the pre-professional tracks complete our required Signature Learning coursework, the requirements for their primary major, and the requirements for their pre-professional specialization. Pre-Physical Therapy students can also gain hands-on experience in the field through the many extracurricular engagements offered at Capital. They can work as trainers for Capital students, faculty, and staff through the CapFit program, conduct undergraduate research through the Symposium of Undergraduate Scholarship, and network with like-minded students and professionals in organizations like Beta Beta National Biological Science Honors Society and the Pre-Health Association. These activities not only help students determine if this is the career for them, but they also stand out on a graduate school application.

While Capital does not offer the DPT degree, the foundational education at a small liberal arts university sets our students up for success in graduate school. Not only does a liberal arts education encourage the interdisciplinary thinking needed to succeed professionally, but the faculty mentorship available at Capital yields strong graduate school applications, since students can more easily access resume-boosting activities like undergraduate research.

Physical therapy is just one exciting career opportunity within the ever-evolving field of healthcare in the United States. Academic and career advisors at U.S. universities offer flexibility and support within the pre-health sciences to support students' journeys to the field that is best fit for them.

To learn more about academic opportunities at Capital University, visit <u>www.capital.edu/academics</u>. To review our international admissions standards, visit <u>www.capital.edu/international</u>. When questions arise, don't hesitate to reach out. Thanks for reading, and go Comets!



Columbus, Ohio is the top city for young professionals and Top 10 best U.S. city to live In (2024)

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Located just eight minutes from Columbus, Ohio, Capital is a private, liberal arts university with nearly 200 years of academic experience. Our campus location strikes the best balance of close-knit community with all the professional and cultural benefits of a thriving urban hub just minutes away.

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- 60+ majors | 50+ minors
- 92% of our alumni are employed or in grad school within six months of graduation.
- 97% of seniors have participated in one or more high impact practices like internships, research, or service learning.



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# CapitalUniversity





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### A COMPREHENSIVE GUIDE TO APPLYING TO THE UNIVERSITY OF CALIFORNIA SYSTEM

7 Strategies for a Successful UC Application





Ravisha Maheshwari The University of California system spans 9 campuses from UC Davis in the north to UC San Diego in the south, each offering unique academic programs and environments. With a rigorous, holistic admissions process through a single online portal, Apply UC, the UC application requires careful planning, attention to detail, and thorough documentation.

#### **1. Pre-Application Preparation**

Before beginning the application, applicants should consider their preferred campuses and majors. While many majors are available across multiple campuses, some, such as UC Berkeley's architecture program or UC Davis's veterinary sciences, are unique to specific UCs. The application allows applicants to choose an undeclared status or a second-choice major, but they should confirm availability at each campus. Preparing an unofficial copy of transcripts is helpful, as the UC application requires self-reporting all coursework and grades starting in 9th grade. Drafting responses to the Personal Insight Questions (PIQs) and creating a document listing activities, awards, and work or volunteer experiences will further streamline the process.

#### 2. Application Timeline and Fees

The UC application opens annually on August 1, with a filing window from October 1 to November 30. International applicants pay a \$95 fee per campus, payable by credit card or check. The priority filing period for FAFSA and the California Dream Act Application (CADAA) runs from December to March 2, critical for those seeking need-based aid or work-study roles, as many UC students hold campus jobs. Each UC campus releases admissions decisions in March, and admitted first-year students must submit their Statement of Intent to Register (SIR) by May 1, with final transcripts and AP/IB scores due by July. UC campuses independently review applications, evaluating academic performance, extracurriculars, contextual factors, and PIQs. Importantly, UCs are test-blind for SAT/ACT scores and do not accept Letters of Recommendation.

#### 3. Completing Academic History

The Academic History section is crucial to the application, encompassing all "A-G" courses beginning in 9th grade, with non-academic courses like physical education listed in a separate section. Applicants must enter all grades exactly as they appear on their transcripts. The University of California does not consider grade modifiers; therefore, grades like B+ or B- should be entered as B. Students are not required to convert their grades into GPA, but enter as they are on the transcript. For courses completed in one term only, applicants should select "NO" for the term during which the course was not taken. Official transcripts are only required after acceptance to a UC campus and high school graduation, with only one final transcript needed.

#### 4. Highlighting Activities and Awards

Applicants can list up to 20 activities across 6 categories, including Awards or Honors, Educational Preparation Programs, Extracurricular Activities, Other Coursework, Volunteer or Community Service, and Work Experience. Applicants should prioritize quality over quantity in their activities and highlight leadership roles, responsibilities, and accomplishments. School-specific or likely unfamiliar acronyms should be spelled out for clarity, and students should select the 12th grade checkbox for any activities continuing into senior year.

#### 5. Crafting Personal Insight Questions

Personal Insight Questions offer applicants the opportunity to showcase their character, values, and experiences. Applicants must respond to 4 out of 8 prompts, with each response capped at 350 words. The University of California considers all questions equally, so applicants should focus on content over writing style. This section acts as a "written interview," designed to illuminate the applicant's personality, challenges, achievements, and growth.

Applicants should emphasize details, context, and impact in their responses:

- Details: Provide specific examples that emphasize roles, responsibilities, and skills.
- **Context:** Describe personal background and experiences that shaped problem-solving abilities and creativity.
- **Impact:** Explain personal development, describing how skills were honed and applied across various situations, such as showcasing artwork or taking relevant coursework.

While AI tools can assist with brainstorming ideas, final PIQ responses should be original, reflect the applicant's unique voice, and undergo multiple rounds of feedback. Avoid repetition of information already covered in the application, and choose topics that offer new insight into the applicant's profile.

#### 6. Applying for Scholarships and Using the Additional Comments Sections

The University of California application allows applicants to apply for various scholarships based on characteristics, interests, and backgrounds, with most scholarships being merit-based and open to all who qualify. Additionally, the application includes 2 optional 550-word Additional Comments sections, one after Academic History and another after the PIQs, offering applicants the chance to clarify or add relevant details. For Academic History, comments may address unusual grading scales, missed courses, curriculum changes, name changes, a gap year, or grade declines. For PIQs, applicants might discuss shifts in extracurriculars, family circumstances, or extra responsibilities. These sections should not be used to add a fifth PIQ, link to external materials like a resume or portfolio, or include creative writing like poems.

#### 7. Final Review and Submission

Before submission, applicants should carefully review each section, as post-submission changes are limited to minor personal details. Due to the high volume of applicants, the University of California begins reviewing applications almost immediately. Applicants should make note of their Application ID, submission date, payment method, and confirmation ID for future reference.

#### P.S.: Check out these insightful admissions statistics from Fall 2023 at UC:

| Campus | Applicants | Admits | Enrolls | Admit GPA range<br>(25th - 75th pctle) | Enroll GPA range<br>(25thh - 75th pctle) | Admit rate | Yield rate |
|--------|------------|--------|---------|--|--|------------|------------|
| UCB    | 125,910    | 14,677 | 6,641   | 4.15 - 4.29                            | 4.10 - 4.28                              | 12%        | 45%        |
| UCD    | 94,638     | 39,400 | 6,578   | 4.03 - 4.27                            | 3.96 - 4.23                              | 42%        | 17%        |
| UCI    | 121,101    | 30,956 | 6,796   | 4.07 - 4.28                            | 4.00 - 4.25                              | 26%        | 22%        |
| UCLA   | 145,903    | 12,736 | 6,585   | 4.20 - 4.31                            | 4.19 - 4.32                              | 9%         | 52%        |
| UCM    | 30,232     | 26,598 | 2,416   | 3.48 - 4.08                            | 3.31 - 3.90                              | 88%        | 9%         |
| UCR    | 56,943     | 39,758 | 5,521   | 3.76 - 4.18                            | 3.65 - 4.04                              | 70%        | 14%        |
| UCSD   | 130,835    | 32,061 | 7,005   | 4.11 - 4.29                            | 4.04 - 4.27                              | 25%        | 22%        |
| UCSB   | 110,871    | 30,804 | 5,044   | 4.13 - 4.29                            | 4.06 - 4.27                              | 28%        | 16%        |
| UCSC   | 68,845     | 43,054 | 4,381   | 3.86 - 4.22                            | 3.71 - 4.10                              | 63%        | 10%        |
|        |            |        |         |  |  |            |            |

This image highlights the competitive nature of the application process. It includes <u>key data</u> such as the number of applicants, acceptance rates, and enrollments, providing a snapshot of the trends and challenges faced by prospective students. These statistics can help students better understand the selectivity of the UC system and tailor their application strategy accordingly.





# Industry Leader SPOTLIGHT



### Nikita Malik

In this section, Aiyyo brings you insights from counseling trailblazers who have made a significant impact with their work. Through candid interviews, we explore their journeys, passions, and personal philosophies. This month, we sit down with Nikita Malik , from CollegeCore Education located in Greater Delhi Area, to uncover what drives her success, how she balances the demands of work and life, and the mantra that keeps her moving forward.

#### What was your college degree?

I double majored in Economics & Mathematics

Your Favorite Book: I really enjoyed reading The Five People you meet in

Heaven by Mitch Albom.

Your Comfort Food: My mom's uttapam or McDonald's chicken nuggets

#### A School/College you really enjoyed visiting:

It may seem like an obvious choice, but I truly loved visiting Oxford.

#### What's on top of your bucket list?

Visiting Lapland in December and skydiving in Dubai are tied for the top spot on the list

### One thing you would most like to change about the world:

While poverty and global warming are more pressing issues, I would love for us as human beings to be more passionate. Whether it's regarding work, relationships or school.

# If you could give one piece of advice to your high school self, what would it be?

College is an opportunity rather than just a stepping stone, treat it that way.

#### What inspired you to do what you do?

As a career advisor in my junior year and a math tutor in my senior year, I mentored freshmen and recognized the vital role of guidance in shaping high school and college experiences, which inspired my future aspirations.

#### A secret to balancing work & life:

Still trying to figure It out but prioritising self-care time whether it's a daily workout or a weekend outing might be working for me.

#### Your Life Mantra:

Conflicted between, 'Less egos, more amigos' - Jim Carrey and 'Just keep swimming' - Dory from Finding Nemo - I think they have both cracked the code to life.



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### 5 THINGS YOU WON'T KNOW ABOUT CAMBRIDGE UNTIL YOU ATTEND

**Discovering the Unique Student Journey at Cambridge** 

#### By

Preksha Jain Bachelor of Arts, Psychological and Behavioural Sciences Student University of Cambridge



As a recent graduate of Lucy Cavendish College, University of Cambridge, with a degree in Psychological and Behavioural Sciences, I've experienced Cambridge in all its uniqueness. While many students imagine what life at Cambridge is like, some things can only be understood once you're living the 'Cambridge experience'.

#### Preksha Jain

#### 1. The Collegiate System: Your Home Away from Home

One of the most distinctive aspects of Cambridge is its college system, which may initially seem overwhelming but ultimately becomes central to the overall experience. Although students apply to the University of Cambridge as a whole, it is their respective colleges that significantly influence their daily lives. Lucy Cavendish College, where I studied, is one of the fastest-growing and most diverse colleges, with undergraduates hailing from over 80 different nationalities. Contrary to popular belief, it is no longer exclusively for mature women; a few years ago, it welcomed individuals of all ages, making our cohort the first under this new policy. Each college has its own unique character—ranging from the grand formality of formal halls, where students don academic gowns for elaborate multi-course dinners, to the camaraderie fostered through sports, arts, and college-specific traditions such as the renowned May Balls and rowing competitions on the River Cam.

#### 2. Supervisions: A Deep Dive into Learning

A Cambridge "supervision" is distinct from a conventional class or seminar. This format is exclusive to the university, allowing students to interact one-on-one or in small groups with leading experts in their disciplines. Supervisions provide an intense and intellectually rigorous experience, where students are not only expected to respond to questions but also to critically analyze concepts and challenge prevailing ideas. The personalized mentorship and focused attention foster an academic atmosphere conducive to student success, pushing them beyond the boundaries of traditional lectures or seminars. For those accustomed to larger class sizes, the individualized support and guidance from tutors in supervisions can be surprising, and it stands out as one of the most fulfilling aspects of their academic experience.

#### 3. A Fusion of Tradition and Innovation

Cambridge is rich in long-standing traditions that play a vital role in student life. Formal Halls, where students gather to dine in candlelit settings while donning academic gowns, evoke a sense of historic grandeur. The College Porters, enigmatic stewards of college life, possess keys to the ancient gates, while chapel services and evensong remain integral to the community. At the same time, Cambridge is a leader in groundbreaking research and innovation. Students engage in pioneering projects in fields such as neuroscience, artificial intelligence, and climate science, frequently contributing to advancements that expand the frontiers of human understanding. The juxtaposition of strolling through centuries-old courtyards and participating in world-class research creates a remarkable synthesis of tradition and modernity at Cambridge. 40 mini

#### 4. A Global Experience

As the International Officer of Lucy Cavendish College and the Graduate Officer of the Cambridge University India Society—established by India's first prime minister, Jawaharlal Nehru—I have witnessed the extraordinary diversity that characterizes Cambridge. While it may initially seem distinctly British, the university is a melting pot of students from around the globe, forming a genuinely international community. This diversity transcends mere numbers; it is embedded in the student experience, reflected in the myriad of international student societies and multicultural events that honor various traditions. The Cambridge University India Society stands out as the largest cultural society within the university! I formed many of my closest friendships through its events, ranging from Diwali celebrations to casual socials, which truly cultivate a strong sense of community while celebrating its rich heritage.

#### 5. The Pressure is Real, But So is the Support

The academic rigor of Cambridge is widely acknowledged—students quickly discover that the standards are exceptionally high. The demands of weekly essays, projects, and challenging exam schedules can create a feeling of constant pressure. However, many students may not realize until they arrive just how extensive the support systems are. Each college provides access to academic tutors, welfare officers, and mental health resources, ensuring that students do not have to face challenges on their own. Moreover, the lively student societies, clubs, and sports teams offer a much-needed escape from academic stresses, allowing students to connect with peers and pursue personal interests. Whether engaging in college-level sports, participating in Cambridge Union debates, or attending college events such as "bops" (casual student parties), there are countless opportunities to relax and maintain a healthy balance.

In conclusion, Cambridge represents more than mere academic excellence. It is an environment where intellectual exploration flourishes, where students become integrated into a supportive college community, and where diverse global perspectives are nurtured. These enriching experiences make Cambridge an incredibly unique and transformative journey—one that students may not fully appreciate until they immerse themselves in the complete Cambridge experience.

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UNLEASHED

### **AP EXAM STRATEGIES FOR INDIAN TEST TAKERS**

A Career-Aligned Guide to Selecting and Excelling in Advanced Placement Subjects

By Ashish Kumar Founder Tutela Education Pvt Ltd.



#### **AP Recommendations for Different Majors**

When it comes to preparing for your dream career, choosing the right Advanced Placement (AP) exams can make a significant difference. Whether the students are aiming for engineering, computer science, business, or other fields, selecting the AP exams that align with their prospective major is a strategic move that showcases their aptitude and interest to colleges.

Ashish Kumar

#### **AP Exams Offered in India**

Indian students have access to a comprehensive range of AP exams spanning various disciplines. The College Board provides a detailed list of AP subjects, many of which are available for Indian test-takers. Here are some of the key AP exams commonly offered in India:

**1.AP Precalculus** 2.AP Calculus AB 3.AP Calculus BC 4. AP Physics 1 5.AP Physics 2 6.AP Physics C: Mechanics 7.AP Physics C: Electricity and Magnetism 8. AP Biology 9.AP Chemistry **10.AP Statistics 11.AP Computer Science A** 12. AP Computer Science Principles 13. AP Environmental Science 14.AP Microeconomics **15.AP Macroeconomics** 16. AP Psychology 17.AP Comparative Government and Politics 18.AP United States Government and Politics 19.AP World History: Modern 20. AP U.S. History 21. AP Human Geography 22. AP English Language and Composition 23.AP Art History 24. AP Music Theory 25.AP European History

#### **Registration Process**

In India, students register for AP exams through authorized test centers or directly via the College Board. Students can begin by identifying nearby centers and adhering to registration deadlines. Early registration ensures access to preferred test dates and locations.

#### AP Exams for Different Majors: A Tailored Guide \

Here's a list of different majors and their recommended AP Exams.

| Major                        | Recommended AP Exam                                 | Why They're Important   |  |
|------------------------------|---|---|--|
| Engineering                  | AP Calculus AB/BC                                   | Demonstrates advanced math skills,<br>essential for engineering fields.                                       |  |
|                              | AP Physics C: Mechanics &Electricity<br>& Magnetism | Key for core engineeringdisciplines<br>like mechanical, electrical, or<br>aerospace.                          |  |
|                              | AP Chemistry  | Builds a foundation forchemical engineering andmaterial sciences.   |  |
| Computer Science             | AP Computer Science A                               | Covers fundamentalprogramming and problem-solving techniques.   |  |
|                              | AP Calculus AB/BC                                   | Essential for data science,machine<br>learning, and algorithm<br>development.                                 |  |
|                              | AP Statistics                                       | Provides knowledge indata analytics<br>and probability, crucial for AI and<br>software development.           |  |
| Business                     | AP Microeconomics &<br>APMacroeconomics             | Builds understanding of economic<br>systems, vital for business and<br>management studies.                    |  |
|                              | AP Statistics                                       | Invaluable for decision-making and market analysis.   |  |
|                              | AP English Language and<br>Composition              | Develops communication and<br>analytical skills, essential for crafting<br>business proposals and reports.    |  |
| Medicine & Life Sciences     | AP Biology  | Offers a foundation in molecular<br>biology and genetics, critical for pre-<br>med courses.                   |  |
|                              | AP Chemistry  | Essential for lab-intensive majors and pre-med studies.   |  |
|                              | AP Psychology                                       | Useful for understanding human<br>behavior, especially in psychiatry or<br>healthcare management.             |  |
| Humanities & Social Sciences | AP English Literature andComposition                | Sharpens critical reading and<br>analytical writing for careers like<br>journalism or law.                    |  |
|                              | AP World History or AP U.S.History                  | It provides cultural and political<br>context, which is key for international<br>relations or history majors. |  |
|                              | AP Government and Politics                          | Ideal for careers in law, public<br>administration, or political science.                                     |  |

#### **AP Exam Scoring**

AP exams are scored on a scale of 1 to 5:

- 5: Extremely well qualified-often leads to college credits.
- 4: Well qualified-accepted by many universities.
- 3: Qualified-may still earn placement in some programs.

Scores reflect a student's mastery of college-level content and can strengthen their admissions profile significantly.

#### **Common Myths About AP Exams**

Some common myths that students come across in AP Exams preparation can be:

#### 1."AP exams are only for U.S.-bound students."

**Reality:** AP exams are recognized by several Indian and global universities. Institutions like Ashoka University, FLAME University, and the University of Toronto accept AP scores for admissions and placement.

#### 2."You need to take as many APs as possible."

**Reality:** Quality matters more than quantity. Taking 2–3 AP exams that align with the student's intended major is far more effective than overloading on subjects irrelevant to your goals. For instance, an engineering aspirant should prioritize AP Calculus and Physics over AP Literature.

#### TutelaPrep's Role in Supporting AP Prep

At Tutelaprep, we understand that succeeding in AP exams requires more than just effort. It demands smart strategies and tailored guidance. Here's how we support students at every step:

- 1. **Structured Study Plans:** We create customized study schedules based on the student's timeline, current academic workload, and exam readiness. These plans ensure a balanced approach to mastering concepts, practicing regularly, and revising efficiently.
- 2. **Expert Mentorship:** Our AP-certified tutors bring deep subject knowledge and exam insights to the table. They provide personalized attention, clarify doubts, and help students tackle challenging topics with confidence.
- 3.**Comprehensive Resources:** From full-length tests that simulate real test conditions to curated practice problems, we provide everything the students need to excel. Strategy sessions further equip them with time-management skills and tips to approach different question types.
- 4. **Regular Feedback and Progress Tracking:** We monitor their progress closely and adapt study plans to address weak areas, ensuring steady improvement as exam day approaches.

#### Conclusion

Choosing the right AP exams is an investment in the future. These exams not only demonstrate student's commitment to mastering college-level coursework but also position them as a focused and ambitious candidate in the eyes of admissions officers. Each AP subject the students choose is a step toward building a narrative of passion, determination, and excellence.

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| Param Davda<br>Dhirubhai Ambani International S     | 1590/1600          |
| Pragun Sharma<br>Shri Ram School, Aravali           | 1590/1600          |



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| Shivansh Gupta<br>AP Calculus BC, AP Chemistry<br>Delhi Public school  | 5/5        |
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### RETHINKING CAREER GUIDANCE IN A DIGITAL AGE

The Benefits and Drawbacks of Technology in Counseling

By Pavni Sikand Founder & Lead Counsellor The College Tribe



**Pavni Sikand** 

The existing technological landscape and the rapid pace at which it is growing, has revolutionized career counseling. Digital tools, artificial intelligence (AI), and online platforms are transforming how career guidance is delivered, creating new opportunities while also introducing significant challenges. By expanding access, offering innovative tools, and fostering self-paced learning, technology is reshaping career counseling, but it also raises concerns about the quality of personal connections and accessibility for certain populations. Below is an exploration of how I feel technology has impacted career counseling, highlighting both its benefits and drawbacks.

#### **Opportunities Presented by Technology**

- Access to Global Resources: Online platforms and communication tools such as Udemy, Coursera, and Teachable have created room for students to upskill themselves and take learning and exploration into their own hands, at their own pace. This also reduces the load on educational institutions and teachers since students can independently explore areas of interest or prepare for specific career paths through free or affordable online courses. Students now have access to the vast pool of resources and options, allowing them to explore emerging interests and gain a better understanding of what those fields/careers entail. The availability of resources like Google Meet and Zoom has also normalized e-learning by taking it a step forward, allowing educators to deliver training and teaching to students all over the world, increasing accessibility to career counseling services and providing opportunities for students to engage with experts and career advisors who specialize in diverse fields. These insights are no longer limited by geographical boundaries or local expertise, enabling students to gain insights from professionals with international experience and perspectives.
- Online Assessment Tools: Easy access to online assessment tools has helped counselors assess student profiles, areas of development, and strengths with more ease. This advancement has increased efficiency by allowing counselors to use diagnostic tools, such as personality tests that are data-informed to match students to careers where they show an aptitude for a specific skill set.
- **Comprehensive Online Repositories of Career Paths:** The internet offers a vast repository of potential career paths that students may not have previously considered. They no longer need to be limited by local knowledge and landscapes. Online forums and social media encourage students to explore and investigate industries, jobs, and entrepreneurial opportunities that go beyond the mainstream.

#### **Challenges Posed by Technology**

- Weakened Personal Connections: While technology brings several advantages, a significant drawback is the potential for fractured personal connections. Virtual interactions can quickly turn impersonal and overly standardized, causing a loss of the emotional depth and rapport that inperson counseling fosters. Career counseling is not limited to offering advice, it involves building a trusting relationship with the student based on mutual understanding and respect. Relying too much on digital tools can compromise this, as students may feel they are receiving generic or automated feedback instead of personalized, meaningful guidance.
- Accessibility Challenges for Neurodivergent Students: Technology can create accessibility barriers, particularly for neurodivergent students or those with disabilities who require personalized, one-onone attention. Although AI tools and digital platforms are designed to streamline career counseling, they may not meet the unique needs of students who struggle with conventional communication methods.
- Lack of Structure and Accountability: Another downside of using technology in career counseling is the lack of structure and discipline associated with self-directed learning. While some students thrive in a more independent environment, others, especially younger individuals, may feel overwhelmed by the responsibility of managing their own progress. Without a structured schedule or regular check-ins from a counselor, students can easily lose motivation, procrastinate, or become disengaged from the career planning process altogether.

#### Conclusion

Technology has undoubtedly brought major advancements to career counseling, from global access to digital resources to AI tools that encourage self-sufficiency. However, these innovations also come with challenges, including the risk of impersonal guidance and accessibility issues for students with specific needs. To maximize the benefits of technology while addressing its limitations, a balanced approach is needed—one that combines digital tools with the personalized, supportive elements that are essential to effective career counseling.





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