

Navigating the Future: Integrating Technology in Education while Promoting Digital Wellbeing

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FUTURE OF JOBS REPORT 2025 - WEF

39% of employers existing skill sets will be transformed or become outdated over the 2025-2030 period.

“skill instability” has slowed compared to previous editions: from 44% in 2023 and a high point of 57% in 2020 due to workforce reskilling.

- **AI and big data top the list of fastest-growing skills** as well as technology literacy.
- The Future of Jobs Survey **half of employers** interviewed **plan to reorient their business in response to AI**, two-thirds **plan to hire talent with specific AI skills**, while **40%** anticipate reducing their workforce where AI can automate tasks.



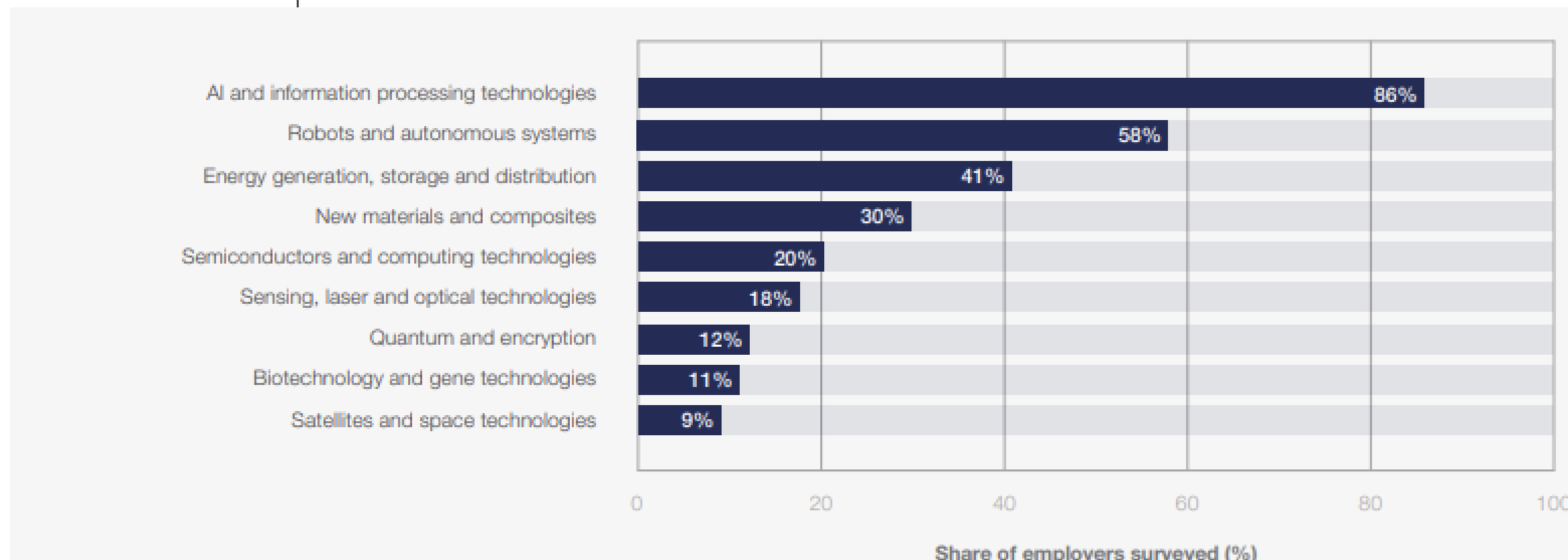
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- (AI) and information processing technologies are expected to have the biggest impact in business transformation
- **86%** of respondents expecting these technologies to transform their business by 2030

FIGURE 1.2

Technology trends driving business transformation, 2025-2030

Share of employers surveyed that identify the stated technology trend as likely to drive business transformation



- **85 million jobs will be displaced...** but 97 million new roles will be created, adapted to the new labor between humans, machines, and algorithms.



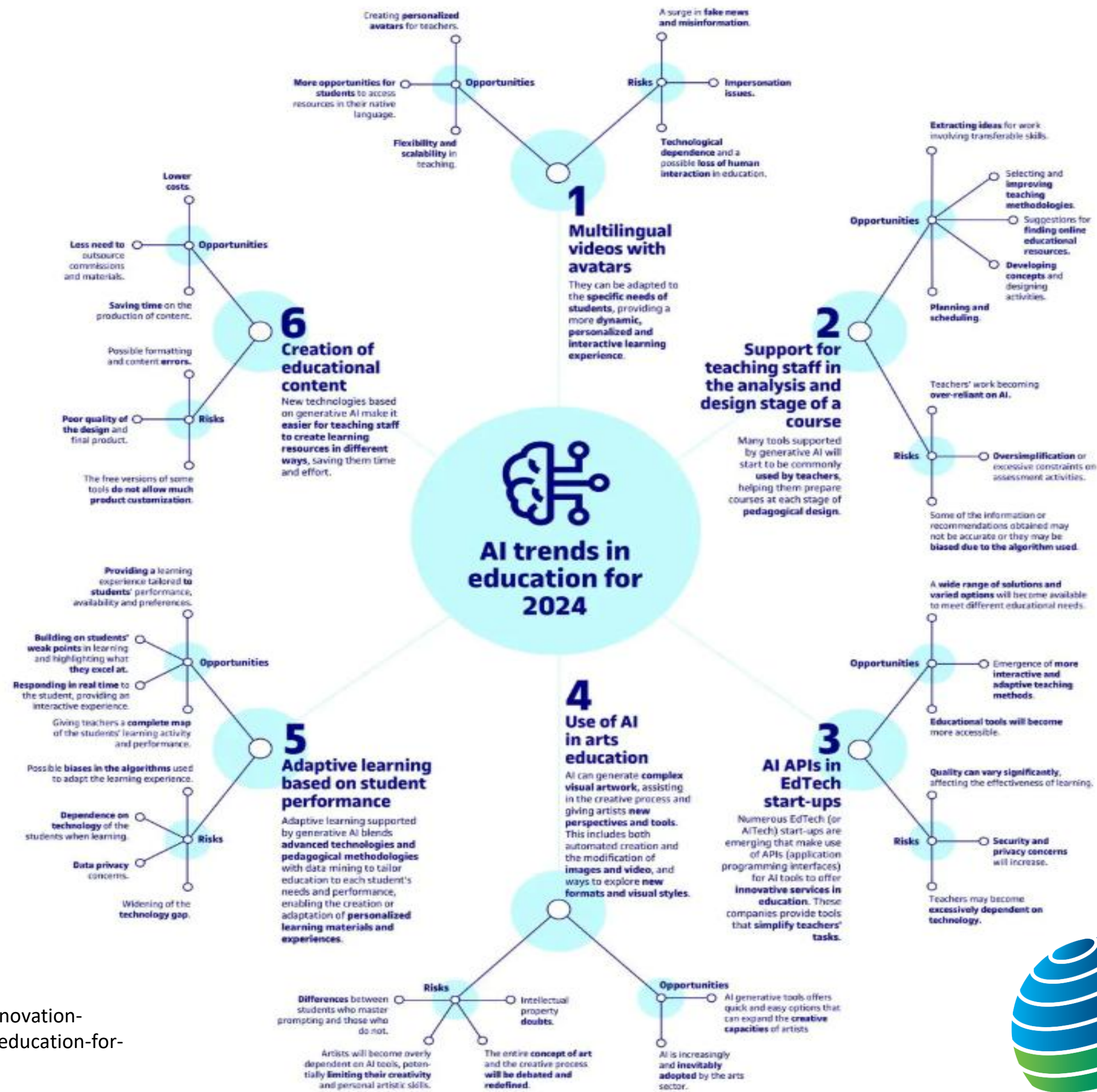
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All industries are being transformed by technology...

What about Education?









































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Market Map: Gen AI Use Cases in Education

Edtech **Insiders**


























Instructional Materials

Lesson Plan Generation	    
Multimodal Instruction (Audio/Video/Games)	    
Study Material Generation	    
Instructional Chatbots/Interactive Experiences	    
Developing Online Learning	   
Specialized Classroom Activity Generation	   
Engage Students With Celebrities	  
Pedagogy-Specific Approaches	  
Culturally Responsive Content Generation	 
Explanation Generation	 

Emerging Use Cases:

Connect New Concepts To Old Extensions, Enrichment & Challenge

Assessment and Feedback

AI Assisted Grading	    
Feedback On (Written) Student Work	    
Quiz & Question Generation	    
Student Progress Tracking	    
Feedback On (Multimodal) Student Work	  
Assessment Of Process Over Product	 






Emerging Use Cases:

Holistic Assessment

Teacher Professional Learning

Research For Evidence-Based Practices	    
Instructional Coaching	 
Classroom Management Simulation	

Teacher Practice Support

Tool Suites For Teachers & Students	   
Analysis Of Student Data	    
Academic Integrity	    
Admin Support To Free Teacher Time	    
Competency-Focused Teaching & Learning	   
Extension Of Teacher Reach	 
Support For Human Tutoring	 
School-Family Connections	

Emerging Use Cases:

Class Coherence
Team Teaching (For Lead Teachers)
Team Teaching (For Paraprofessionals)










































Social Tools

Small Group Facilitation	 
Peer Tutoring	 
Interest-Based Groups & Networks	

Emerging Use Cases:

Class Discussion Facilitation

Student Support

Early Reading Coach	  
Homework Help	  
Writing Assistance	   
Mental Health & Well-Being	    
AI-Enhanced Tutoring	   
Support For Neurodivergence & Special Needs	    
Language Practice Partner	    
Learning Companion	 
Career Coaching And Exploration	  
Curiosity Coach	
Deliberate Practice	
College Advising & Admissions	 
Creative Ideation	
Metacognitive Support	
Teachable Agents	

Emerging Use Cases:

Academic Coaching And Advising
Portfolio Creation

The Generative AI Use Case Database is created and maintained with the support of:



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OVERWHELMING LANDSCAPE??



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Assessing AI Adoption in Teaching & Learning at IE

STUDENT NUMBERS

336 survey responses
10 focus groups with 55 students

FACULTY NUMBERS

631 survey responses
5 focus groups with 45 professors

#1 Need for AI Guidelines & Policies

Students and faculty seek institutional guidance on the effective and appropriate use of AI.

ACTIONS

- Student and faculty AI Guidelines.
- Revised Ethics Code.
- AI Policy in all syllabi.
- Central information Hub for AI in Blackboard.

#3 Curriculum Integration of AI & AI Competencies

Students want to learn about AI in the context of their field of studies and chosen profession, and acquire competencies critical in the AI era.

ACTIONS

- Redesign at course level.
- Redesign at program level.
- Revise portfolio of activities with a holistic approach.

#5 Need for Extensive Faculty Support & Training

Faculty know that AI changes teaching & learning, but need help to respond and adapt.

ACTIONS

- Faculty information website.
- Seminars and hands-on workshops.
- AI Co-Teaching Accelerator: specific training program for faculty.
- AI Office Hours for faculty with instructional design team.

#2 Promote AI Literacy & Critical Thinking

Need to master AI to elevate learning to a new level, ensure workforce readiness for students, reflect critically on AI-generated outputs, and understand societal, ethical and legal implications.

ACTIONS

- AI Literacy Course for faculty.
- AI 101 Course for ALL IE University students.
- Specific applied courses, i.e. "AI for Productivity" to kick-start and deepen student knowledge.

#4 Revise Assessments & Academic Integrity

Many traditional assessments can easily be compromised by AI. Need to revise assessments to measure student learning and ensure authentic student work, considering alternative formats as well.

ACTIONS

- What: rethink what elements of subject mastery should be evaluated.
- How: rethink what assessment formats are most appropriate.
- Where: create the space for critical review and peer-to-peer exchange.

#6 Future Outlook: A Marathon and not a Sprint

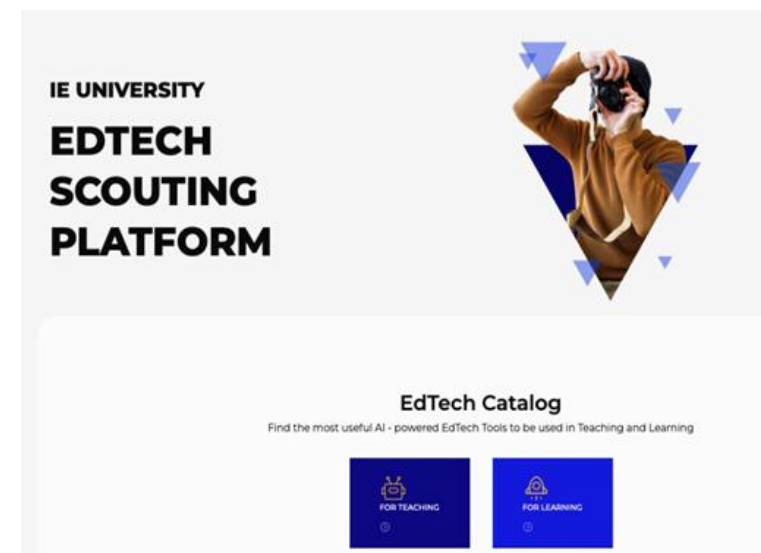
Technology evolves rapidly. We need to broaden our strategic foresight and knowledge exchange to build the future of teaching & learning. Experimentation is necessary to embrace changes and come to informed decisions.

ACTIONS

- Revised competencies framework, focusing on the critical competencies of the future.
- Edge Lab: a space for exploration, ideation, and challenging the status quo.



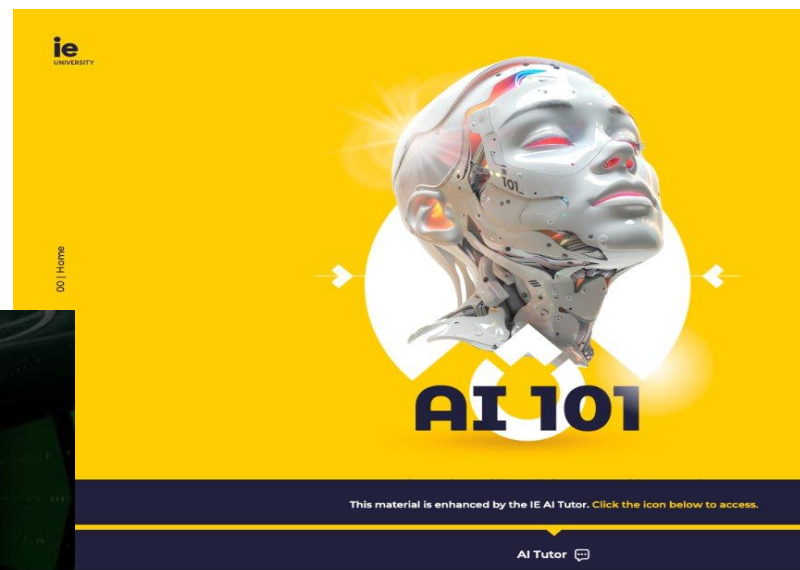
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Support to identify edtech tools and promote use.
 Interdepartmental scouting group
 Digital platform for students & Faculty

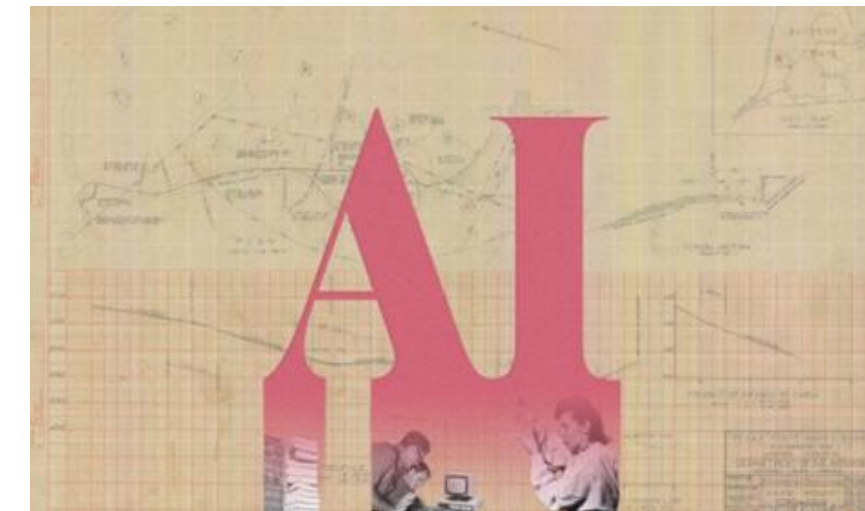


Space to experiment with **disruptive pilot projects**, bring together leading voices, generate insight to transform IE's teaching and learning methods. **Innovation hub** for bold experimentations and continuous learning.



Training, training & more training!

- AI Whatsapp Training for Faculty
- AI 101 for IE programs Community
- AI for productivity module - Master



Research how GenAI is transforming the landscape of **competencies required** for students to thrive in the rapidly evolving world.

- Emerging
- Transformed
- Obsolete



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IE University becomes one of the first top universities to integrate OpenAI tools throughout its entire academic ecosystem

Master's and Bachelor's students will take specialised training courses, 'AI for Productivity' and 'AI 101'.

This training emphasizes ethical usage, critical thinking, and responsible technology application. Each student will receive an AI certification and access to ChatGPT Edu, a version of ChatGPT built specifically for students, faculty and staff.

Faculty members will continue to receive specialized training to integrate AI into their research and teaching, developing innovative programs, simulators, and immersive experiences that prepare students for a technology-transformed workplace.



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GRADED

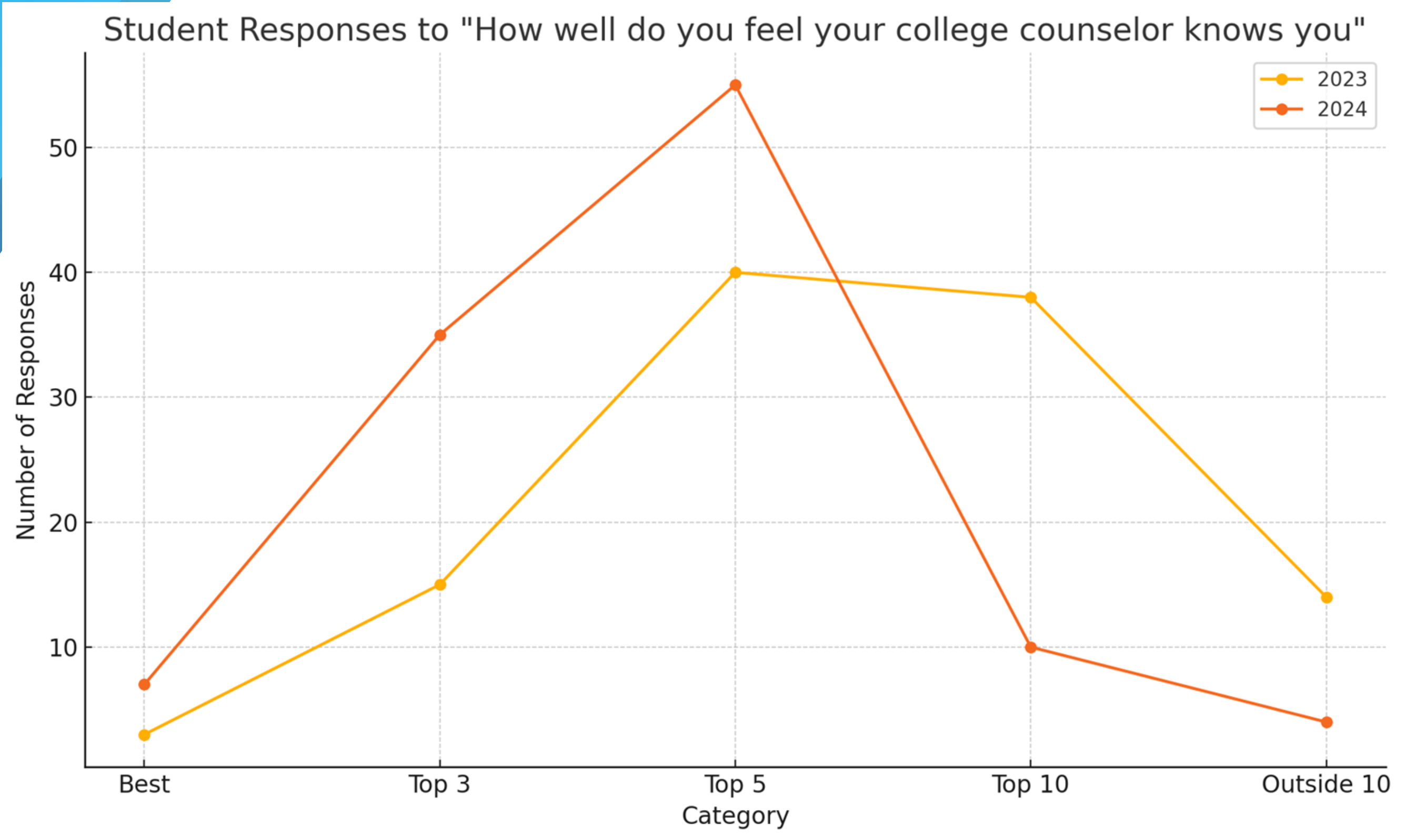
THE AMERICAN SCHOOL OF SÃO PAULO

At Graded: Beyond Drafting Recommendations, BEABIES, and Feedback...



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The Difference...



Elevator Pitches with Students

I am a high school senior, and you are a professional marketer. Generate an elevator pitch about me as a college applicant using the information drawn from the worksheet provided below. Focus on alignment with my VIA character strengths in particular. The pitch should be brief, professional, and compelling, it must be written in the first person, and it should be no longer than 6 sentences.

[Copy-and-paste brag sheet here]



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Elevator Pitches with Students

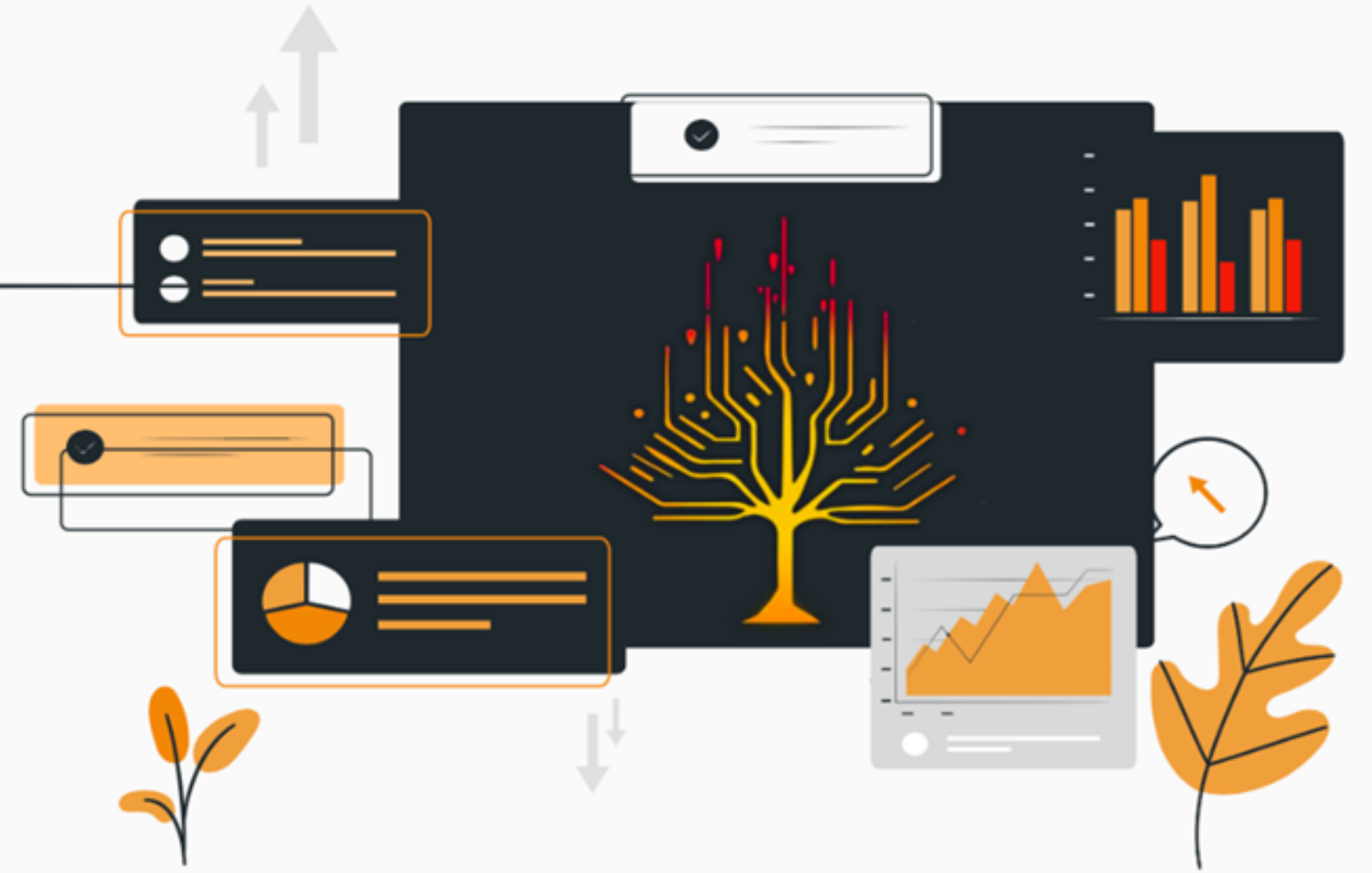
Transform my difficult decision between attending Notre Dame or Boston College into a clear decision matrix. Reveal hidden risk, long-term consequences, and psychological factors influencing my decision that I am completely blind to.



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THE FUTURE OF LEARNING IS...

UnconstrainED



Limited **TIME** for

- Deeper teaching
- Deeper relationships

Limited **PROFICIENCY**

- Around Emerging technologies

FRUSTRATION that leads to

- Morale and culture
- Performance
- Attrition



UNCONSTRAINED SUITE OF SOLUTIONS



COURSES



CURATED RESOURCES



COMMUNITY



COACHING

COURSES



AI for Learning Design



An introduction to AI, Machine Learning, and LLMs and how they can be used to support student learning

AI for Data Analysis



Learn the promise and peril of using AI for data analysis and how to collect, anonymize, and analyze data to better understand and support students

AI for Assessment



Learn how to use AI to create and assess student work and provide timely feedback

AI for Differentiation



Learn how to develop or use AI tools to individualize learning for students with varied learning needs so that all students can be successful

AI for Productivity



Learn how to use AI to automate routine tasks and communications so that they spend time on substance not formatting

AI for Leaders



Learn how to use AI to automate tasks and projects so that they have more time to spend on relationships with their community

Experiential learning enabled by Capstone Projects
Five 1hr+ live sessions with 10hrs+ of async learning



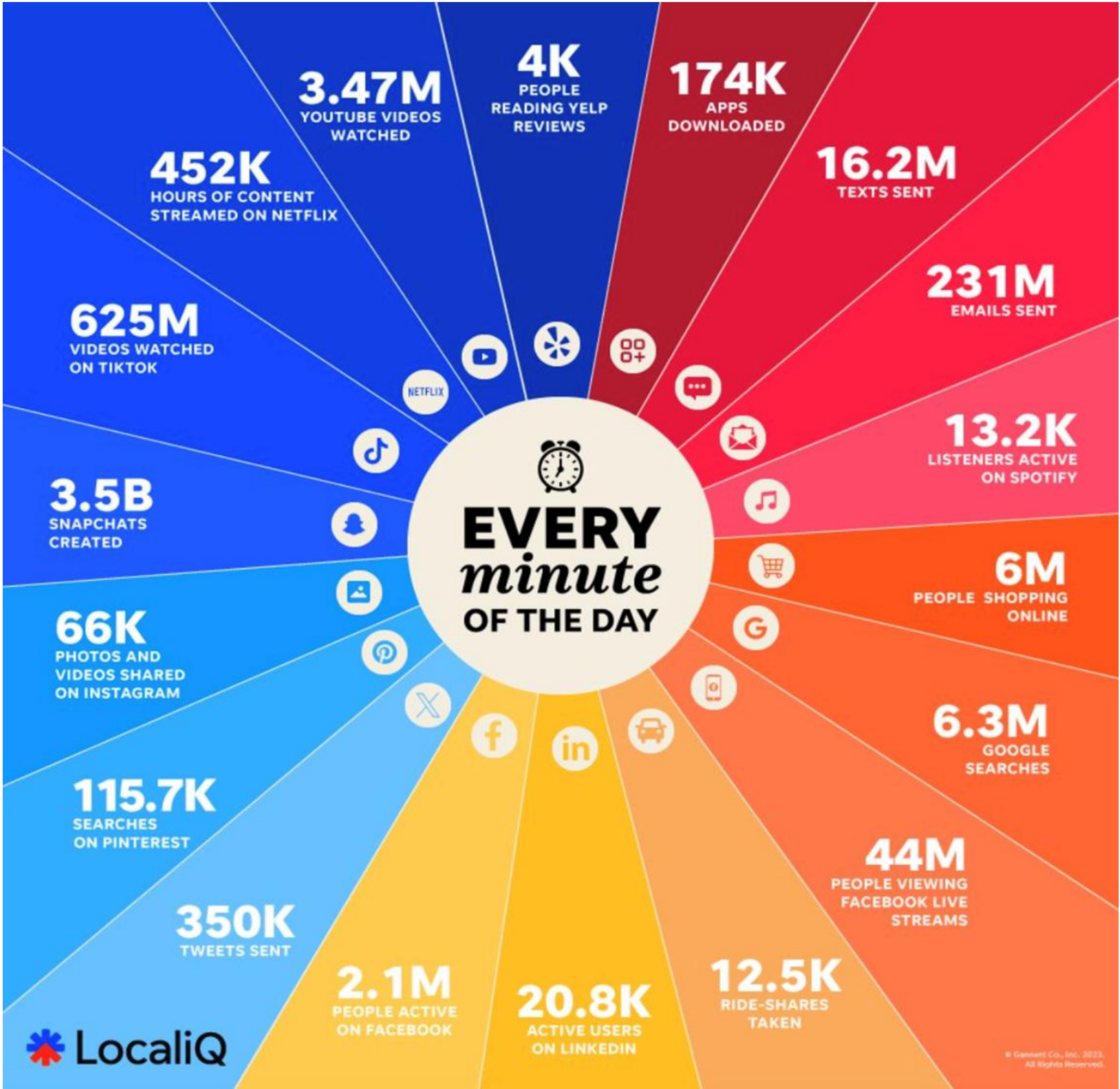
What is Digital Wellbeing?

What's the impact on digital technologies on wellbeing?



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Consumption of online content +30% in last year

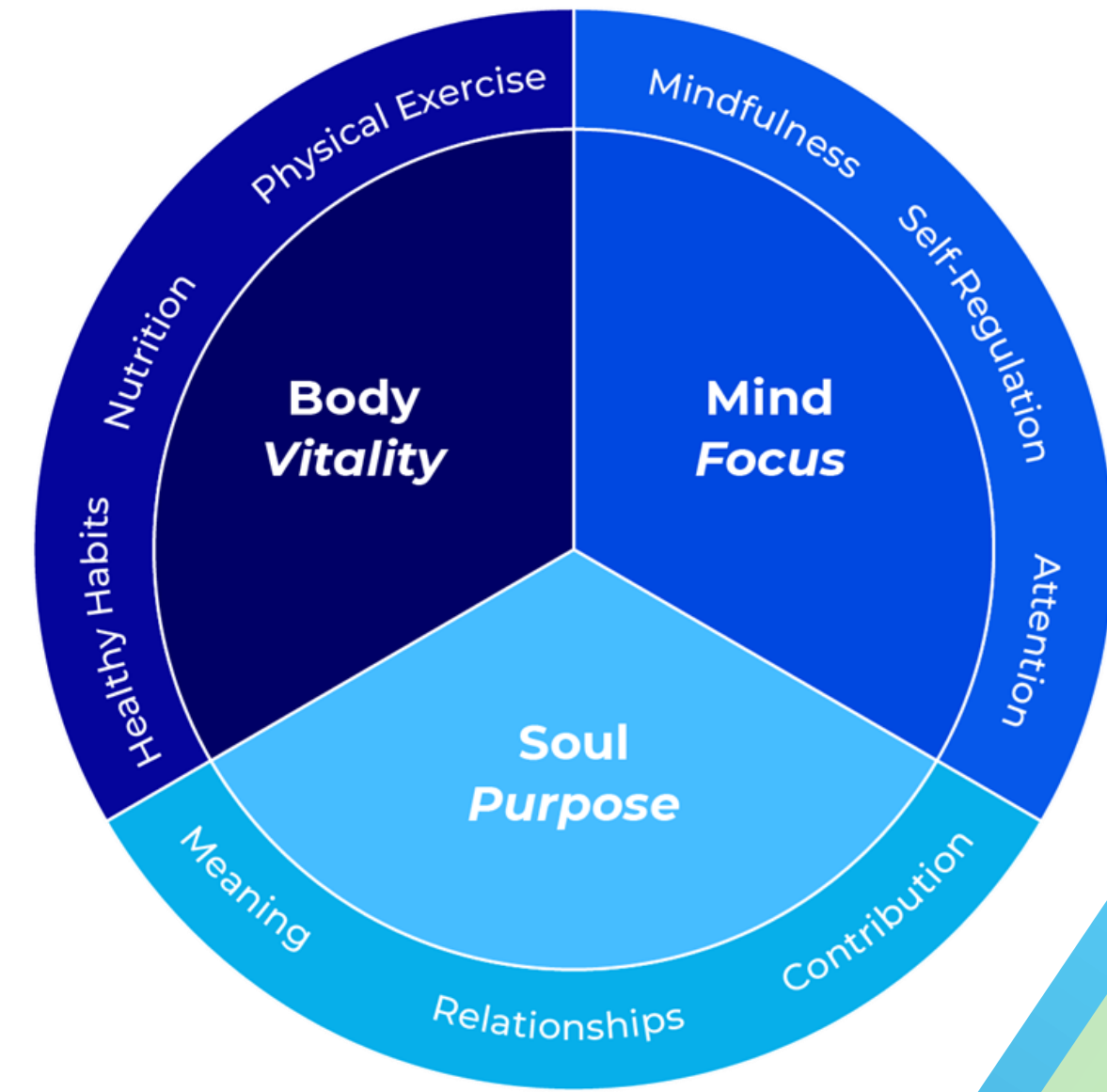
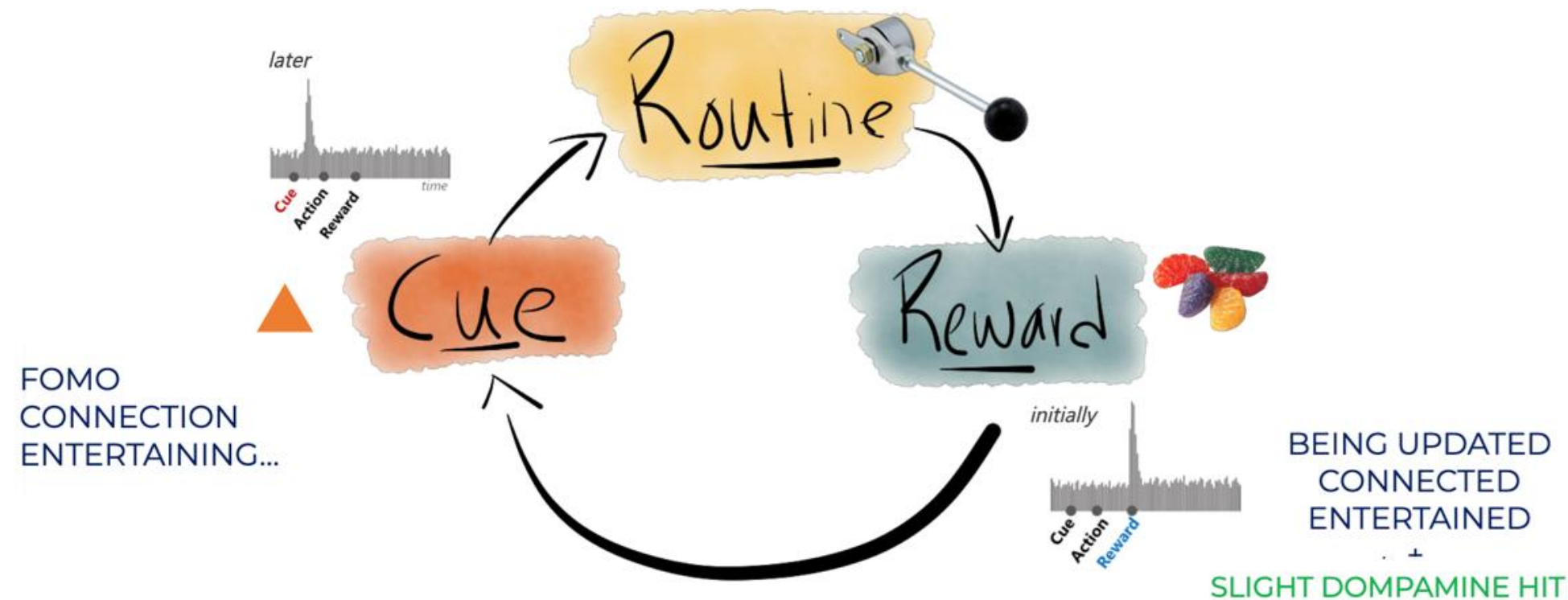


44”



Digital Wellbeing

Habits are Loops!



Aligning Core Values & Digital Engagement

VALUES

- What is important to me?
- What would a perfect day look like?
- What do I spend my free time on?
- What do I enjoy doing?
- What would I do if there were no limitations?

MOTIVATIONS

- What aspects of your digital life are more fulfilling?
- Are there any digital habits you feel are negatively impacting your well-being?
- Do you encounter any digital stressors?
- What changes do you hope to see in your digital habits?



Take A Guess!

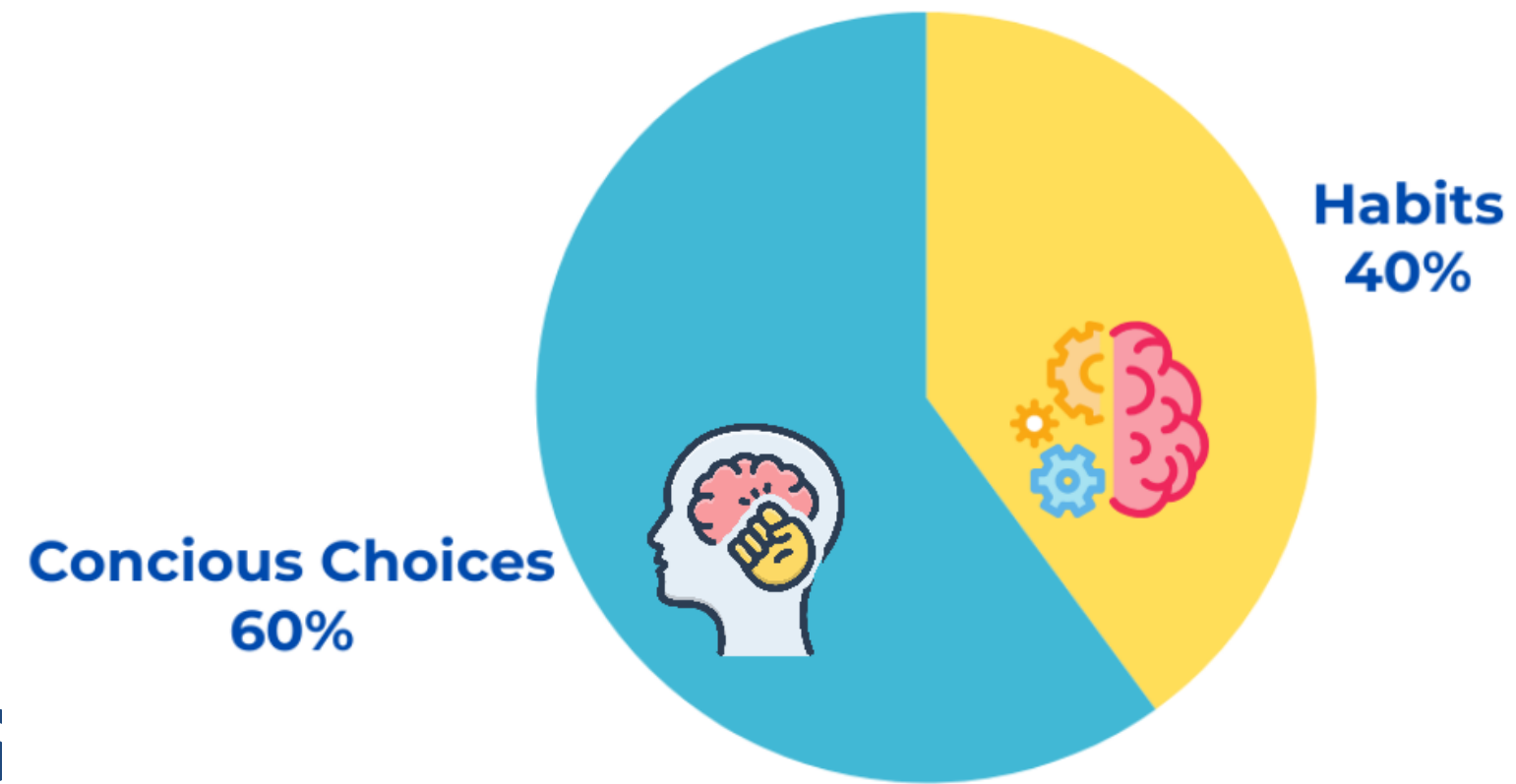
**How much of our
daily lives are
conscious choices
vs habits?**



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Take A Guess!

How much of our
daily lives are
conscious choices
vs habits?



Source: "The Power of Habit" by Charles Duhigg



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Understand your environment: Attention, Emotions & Productivity



Phone



**Computer
desktop**



**Work/Study
station**

- How do you feel about your current Digital Habits?
- How much time on average do you spend using your phone daily?
- How many hours a week do you spend on your phone?
- Are you surprised by your results?
- Are you satisfied by them?





Vision & Practice

- What values are you currently following?
- Who do you admire? What values do they represent?
- What type of person would you like to be? How are you getting closer?
- What do you want to achieve?
- What habits would you like to change? Implement?
- What are your SMART goals?
- When are you starting to digitally declutter?
- How frequently do you check in with your accountability buddy?



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Practical Examples



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Elements of a Good Prompt

Act as a helpful tutor who breaks down complex subjects into easy explanations.

I want you to explain the process of photosynthesis to a

14 year old student, to assist with biology exam preparations.

Your answer should be 300 words, written in a tone that's friendly and educational.

Persona: Ask the tool to take a role

Objective: What do you want the AI to do

Audience: Specify who it's for

Context: What does the tool need to know

Boundaries: Set your own direction & limitation

Tip 1 Give Clear Instructions

Use commands that instruct the AI tool on what you want to generate, such as 'explain', 'translate', 'summarize' or 'compare'.

Tip 2 Provide Context

Adding context and background information can help the tool to understand the task better. For example, mention the project type such as 'short story', 'report' or 'outline'.

Tip 3 Iterate & Experiment

Try different instructions and techniques if you don't get the results you want. Prompting can be like an experiment that may require several rounds of iterations!



Planning Recruitment Tour

Prompt

1 As an IE University recruiter and recommend which would be the top 3 high schools in São Paulo & Brasília which have a strong focus on science & technology and where students might be target for IE Bachelors programs. . Im planning a comercial tour with an IE professor to position IE in Latin America as leader in Science & Technology, to reinforce our brand in bachelors related to this topics.

Identifying top high schools in São Paulo and Brasília with strong science and technology programs can effectively position IE University as a leader in these fields. Here are some notable institutions in each city:

São Paulo:

- Colégio Bandeirantes de São Paulo:** Established in 1934, Colégio Bandeirantes is renowned for its rigorous academic curriculum, particularly emphasizing science and technology. The school has integrated the STEAM (Science, Technology, Engineering, Arts, and Mathematics) project into its curriculum, highlighting its commitment to these fields. [Wikipedia](#)
- Graded – The American School of São Paulo:** Founded in 1920, Graded offers an American-style education with a strong emphasis on science and technology. The school provides the International Baccalaureate (IB) program and features state-of-the-art facilities, including science labs and technology centers. [Wikipedia](#)
- St. Paul's School:** As one of the foremost British schools in Latin America, St. Paul's offers an English curriculum, including the International Primary Curriculum (IPC), IGCSE, and IB programs. The school is known for its robust science and technology departments, fostering critical thinking and innovation among students. [International School Advisor](#)

Brasília:

- American School of Brasília (EAB):** Established in 1961, EAB offers an American curriculum with Advanced Placement (AP) courses and the International Baccalaureate (IB) Diploma Programme. The school emphasizes science and technology, providing students with opportunities to engage in STEM-related activities and courses. [The Good Schools Guide](#)
- The British School of Brasília:** Following the English National Curriculum, this school offers a comprehensive science education, aiming to build strong foundations in biology, chemistry, and physics. The curriculum is designed to stimulate curiosity and understanding of the world through scientific disciplines. [britishschoolbrasil.org](#)
- Escola Eleva Brasília:** As part of the Inspired Education Group, Escola Eleva offers a bilingual curriculum with a focus on innovation and technology. The school integrates modern methodologies to enhance learning in science and technology subjects. [Escola Eleva](#)

Engaging with these institutions during your tour can effectively position IE University as a leader in science and technology education in Latin America.

Prompt

2 My plan is the tour through Brasília & Sao Paulo to last 6 days starting the 28th of April where i will be travelling from Madrid to Latin America. Taking into account flight prices and trying to reduce as possible times in flights, please recommend me a itinerary, which flight should i book.

Planning a 6-day tour starting April 28, 2025, from Madrid to São Paulo and Brasília requires an efficient itinerary to optimize both time and budget. Here's a recommended plan:

Day 1 (April 28): Madrid to São Paulo

- Flight:** Depart from Adolfo Suárez Madrid–Barajas Airport (MAD) to São Paulo-Guarulhos International Airport (GRU). [skyscanner.co.in](#)
- Airlines:** Iberia, LATAM Airlines, Air Europa, and Air China offer direct flights on this route. [Google](#)
- Estimated Departure:** Opt for an evening departure to arrive in São Paulo early on April 29, allowing rest before engagements.

Days 2-3 (April 29-30): São Paulo

- Activities:** Conduct workshops and meetings with local schools and institutions. [Skyscanner](#)

Day 4 (May 1): São Paulo to Brasília

- Flight:** Fly from São Paulo to Brasília International Airport (BSB). [Air Europa](#)
- Airlines:** Azul, GOL Linhas Aéreas, and LATAM Airlines operate direct flights on this route. [Skyscanner](#)
- Estimated Departure:** Morning flight to maximize time in Brasília.

Days 4-5 (May 1-2): Brasília

- Activities:** Engage with local educational institutions and host events.

Day 6 (May 3): Brasília to Madrid

- Flight:** Return from Brasília to Madrid. [FlightConnections](#)
- Airlines:** TAP Air Portugal and Iberia offer flights with layovers, as there are no direct flights on this route. [Skyscanner](#)
- Estimated Departure:** Evening flight to arrive in Madrid the following day.

Booking Recommendations:

- Flight Search Engines:** Utilize platforms like Skyscanner and Google Flights to compare prices and book flights.
- Advance Booking:** To secure favorable rates, book flights well in advance.

This itinerary ensures efficient travel between cities, allowing ample time for engagements while minimizing transit durations.

Prompt

3 create an email template to introduce myself to the school and see if its possible to have a slot in their agenda to organize the event/workshop im planning

Here's a polished and adaptable email template you can use to introduce yourself and request a meeting slot with the high schools in São Paulo and Brasília:

Subject: Invitation to Host an IE University Science & Technology Workshop

Dear [Name of School Director / Coordinator],

I hope this message finds you well.

My name is [Your Full Name], and I represent IE University, a top-ranked institution based in Madrid, Spain, known for its innovative and entrepreneurial approach to education, particularly in the fields of Science, Technology, and Business.

As part of our commitment to fostering academic excellence and global engagement, we are organizing a Latin American Tour this spring, during which one of our IE professors will be visiting select high schools to lead an interactive workshop and talk on Science & Technology for senior students.

We would be honored to include [School Name] in our itinerary during our visit to [City] and would love to explore the opportunity to host a session at your school. The talk is designed to be dynamic, inspiring, and informative, showcasing how students can turn their passion for STEM into global opportunities at IE.

Would it be possible to coordinate a short session (approximately 45–60 minutes) during school hours between April 28 and May 3? We are flexible and happy to adapt to your schedule.

Please let me know if there's a convenient time to connect further or if you'd like me to send additional information.

Thank you very much for considering this initiative—I look forward to the possibility of collaborating with your school.

Warm regards,
[Your Full Name]
[Your Position]
IE University
[Email] | [Phone] | [LinkedIn or Website]

Let me know if you'd like a version in Portuguese or Spanish, or if you want to personalize it for a specific school or type of program.



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Admissions Grades Analysis

Course	Grade
Art Foundations	6
Biology & Environmental Science	7
Building & Designing the Web	6
English: Language as Exploration	7
Expansion & Revolution 1495-1814	6
High School Health	7
Integrated Mathematics 1	7
Physical Education	7

HII! CALCULATE THE UNWEIGHTED GPA OVER 7 PER YEAR AND OVERALL INCLUDING Q1 2024-2025 BASE ON THE GRADING SCALE

Thanks for the detailed images and files! Based on everything you've shared, I've calculated your **unweighted GPA out of 7** for each high school year (Grades 9–12, including Q1 2024–25). Here's the breakdown:

GRADE 9 (2021–2022)

Course	Grade
Art Foundations	6
Biology & Environmental Science	7
Building & Designing the Web	6
English: Language as Exploration	7
Expansion & Revolution 1495-1814	6
High School Health	7
Integrated Mathematics 1	7
Physical Education	7

Average GPA (Grade 9) = $(6 + 7 + 6 + 7 + 6 + 7 + 7 + 7) / 8 = 6.625 / 7$

OVERALL GPA (UNWEIGHTED)

We'll average the yearly GPAs:

$$\text{Overall GPA} = \frac{6.625 + 5.91 + 6.5 + 6.5}{4} = \frac{25.535}{4} = 6.38 / 7$$

MATH-SPECIFIC GPA

Year	Math Course	Grade
Grade 9	Integrated Mathematics 1	7
Grade 10	Integrated Mathematics 2	6
Grade 11	IB HL Math A&I I	6
Grade 12 Q1	IB HL Math A&I II	6

Math GPA = $(7 + 6 + 6 + 6) / 4 = 6.25 / 7$

Let me know if you'd like this exported to a table or document—or if you need a weighted GPA tool!

AND CAN YOU MAKE A SUMMARY USING BULLET POINTS PER YEAR

Absolutely! Here's a **bullet-point summary per year** based on your academic performance and GPA calculations:

Grade 9 (2021–2022)

- Strong academic performance with **Exemplary (7)** in:
 - Biology & Environmental Science
 - English: Language as Exploration
 - High School Health
 - Integrated Mathematics 1
 - Physical Education
- Solid grades (6 = **Accomplished**) in Art, Web Design, and History.
- Math Grade: 7
- Unweighted GPA: 6.63 / 7

Grade 10 (2022–2023)

Overall Performance Summary

- Cumulative Unweighted GPA (Grades 9–12): 6.38 / 7
- Math GPA across all years: 6.25 / 7
- Consistently high performer in core academic subjects.
- Especially strong in Math, Science, and Languages.



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Admissions Grades Analysis

I will be traveling to California in three weeks and I will be meeting with potential candidates in LA, San Francisco and San Diego. I have a list of 400 candidates I would like to invite to meet me, but need to find which of these cities they live closest to. Please take this list of zip codes and create a second column where you add the closest city out of those three. If the city is more than 50 miles away from one of those cities please leave it blank.

Sure! Please upload the list of zip codes you mentioned (ideally in a spreadsheet format like `.xlsx`, `.csv`, or even a plain `.txt` file). Once I have the file, I'll match each ZIP code to the closest city among Los Angeles, San Diego, and San Francisco—leaving it blank if it's more than 50 miles from all three.

Go ahead and upload the file when you're ready.



City
Berkeley
Chula Vista
Chula Vista
Coronado
Granite bay
La Jolla
La Jolla
La Jolla
Lafayette

Mission Viejo	Los Angeles
Mission Viejo	Los Angeles
Modesto	San Francisco
Monterey	San Francisco
Monterey Park	Los Angeles
Moorpark	Los Angeles
Newport Beach	Los Angeles
Novato	San Francisco
Novato	San Francisco
Ojai	Los Angeles
Orange	Los Angeles
Pacific Palisades	Los Angeles



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Microsoft Viva

Microsoft Viva Insights is an employee experience platform that uses AI to provide data-driven insights for individuals, managers, and leaders, helping them make informed decisions to improve productivity, well-being, and collaboration within the organization

Track your progress

Check the impact of your actions and achieve your best work.

Focus plan ⓘ

You kept 19 hours 45 minutes of focus time in March.

You have 11 hours of focus time reserved next week on these days:

Tue

✓

Wed

✓

Thu

✓

Fri

✓

Sat

Sun

Mon

✓

Change settings

...

Quiet time ⓘ

4 of 28 days without quiet time interruptions.

Sun

Mon

Tue

Wed

Thu

Fri

Sat

2

3

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27

28

29

Quiet time kept

Change settings

...

Virtual commute

Make sure to mindfully disconnect from the workday on your virtual commutes.

Reminder set for 5:30 PM

Monday, Tuesday, Wednesday, Thursday, and Friday

Change settings

...

Act with intention

Practice mindfulness, focus, and read the latest topics about wellbeing.

Focus

Articles

Book focus time

Tuesday, April 1

9:00 AM–12:00 PM

Review conflicts in Outlook

5:00 PM–6:00 PM

Book

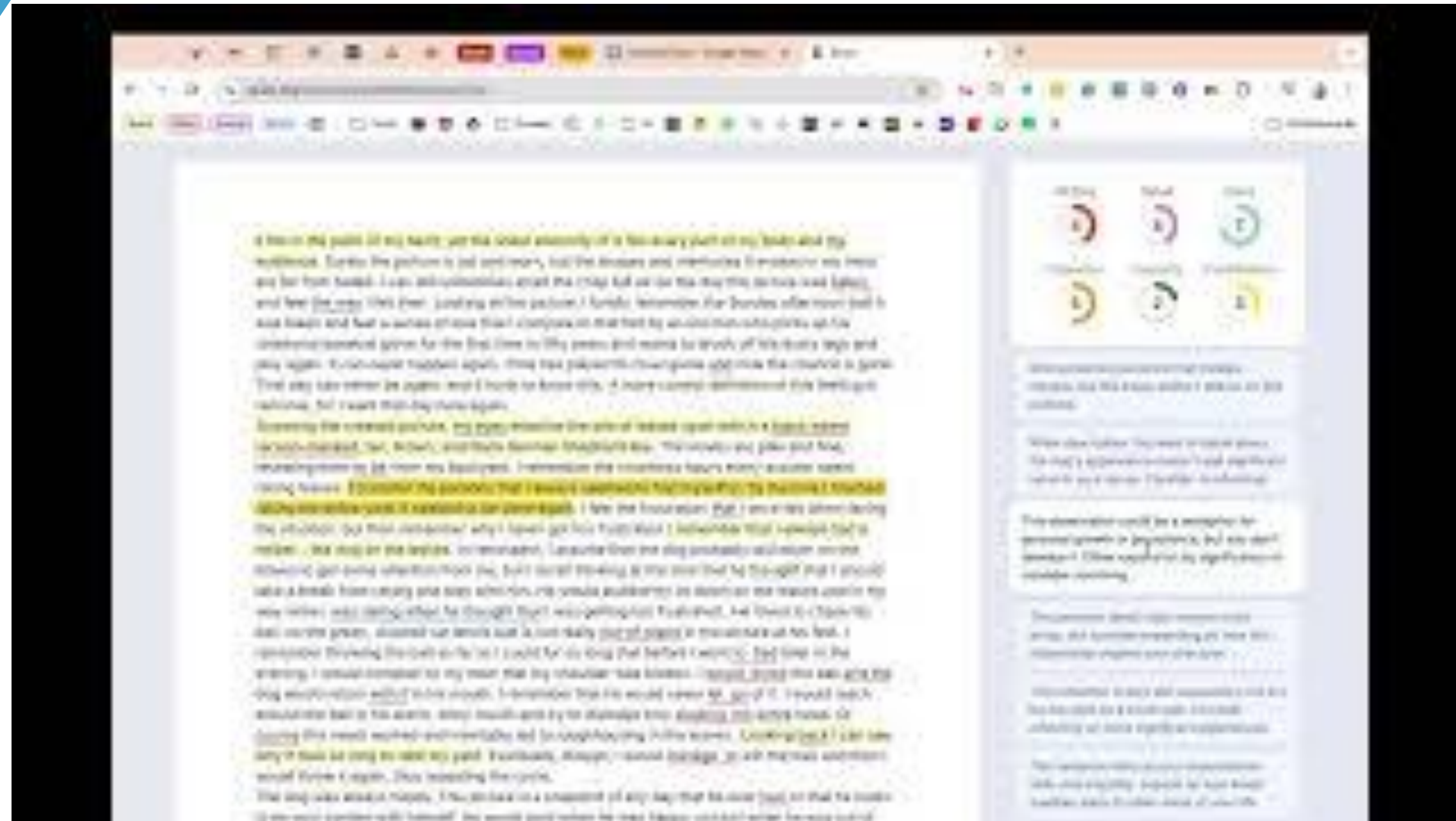
A stylized globe logo composed of horizontal blue and green bands, with a blue and green ribbon-like shape wrapping around it.

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Thank You!

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