

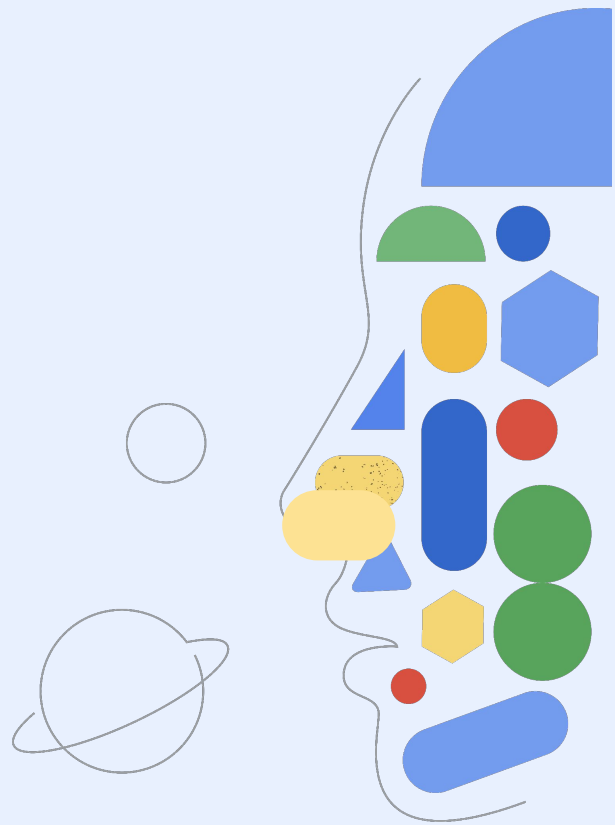
Google for Education

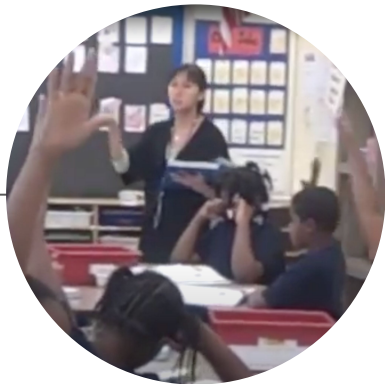
The Future of Education

Using Technology to reach every learner

Jennie Magiera [@MsMagiera](#)

Global Head of Education Impact, Google





Educator



August 31, 2018



Educator & Parent





YOUR FAVOURITE PREGNANCY, BABY & TODDLER MAG

Mother & Baby

June 2014 \$5.50 (incl GST)
find us on facebook

18
smart
solutions to
soothe teething

bliss you
like crazy

The lowdown on
M&B's best day-spa
experiences

birth rite

What birth *really* feels
like for your baby

must read

DAD'S THE WAY

How a father's role has evolved • Hands-on
husbands you'd want to read about
• Which daddy tribe do you belong to?

true
story

"Having a
baby didn't
stop me
travelling
the world!"

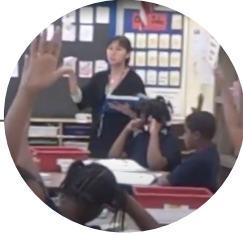


February 18, 2020



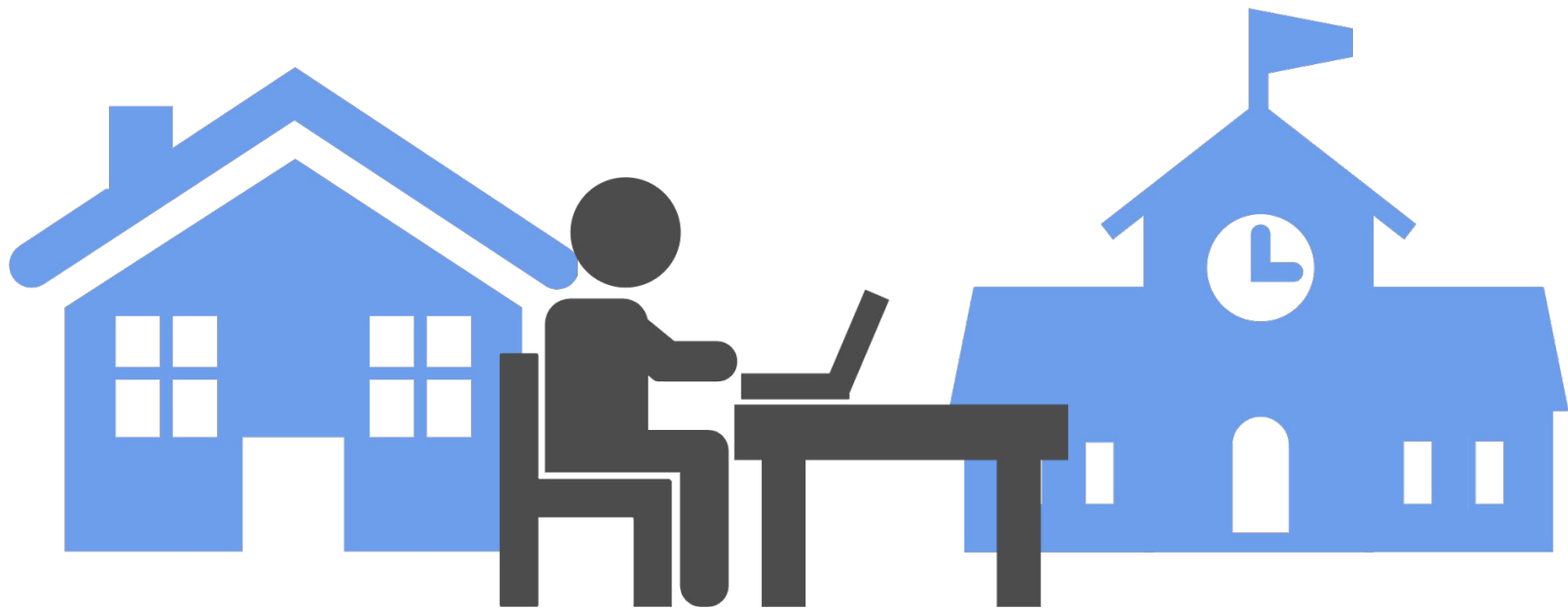
Educator & Parent & Googler





2020











EdTech isn't a
contingency plan.

EdTech is an
opportunity.



My daughter
Lucy will
graduate from
University in
2040



Rebuild



Reimagine

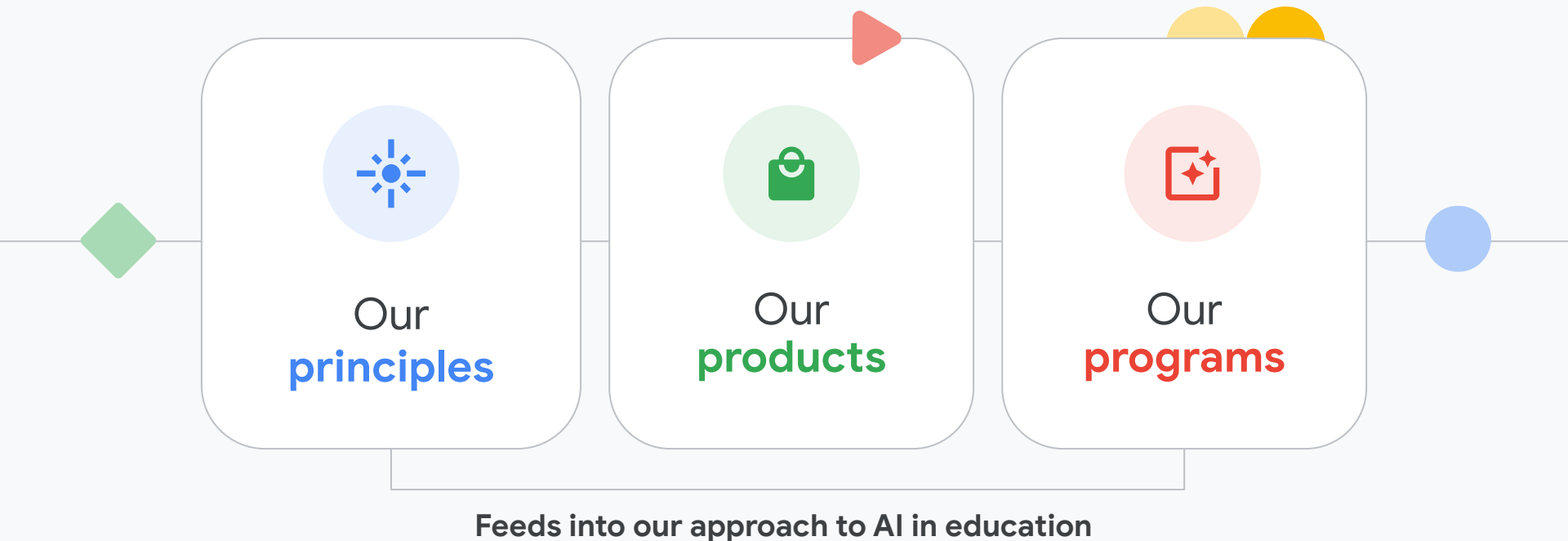
AI

A decorative border of various blue geometric shapes, including squares, circles, triangles, and polygons, surrounds the central text.

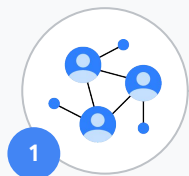
**AI is going to transform teaching and
unlock student potential in ways that
people can't even imagine. We are
committed to helping grow it responsibly.**

**Making AI helpful
for everyone**

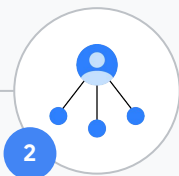
Our AI approach is multilayered and rigorous



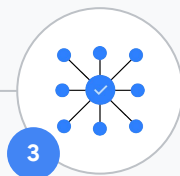
Our AI Principles (ai.google)



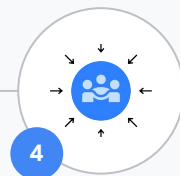
Be socially beneficial



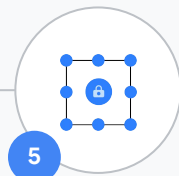
Avoid creating or reinforcing unfair bias



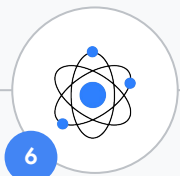
Be built and tested for safety



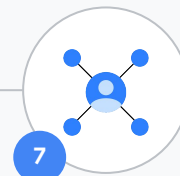
Be accountable to people



Incorporate privacy design principles



Uphold high standards of scientific excellence



Be made available for uses that accord with these principles

Applying Google's AI principles to our work in edu



AI is simultaneously revolutionary
and something that's been
quietly helping us out for years.

Kent Walker

President of Global Affairs, Google & Alphabet

→ ai.google

1. Is it appropriate for education (responsible, safe, and secure)?
2. Is it clear to educators and students what the benefits of using it are, and where and how to start?
3. Is it helping all levels and backgrounds to succeed?
4. Is the educator looped into the student experience to help shape and guide (if needed)?
5. Is it enabling educators and students to utilize our workflows seamlessly?
6. Does it enable leaders to adequately and appropriately support staff and students?
7. Does it provide sufficient tooling and control for leaders?
8. Does it adhere to requirements leaders are beholden to for their institutions?
9. Does it provide leaders with the visibility and insights needed to complete their work?



It's helpful to recall that AI is simultaneously revolutionary and something that's been quietly helping us out for years.

Kent Walker

President of Global Affairs, Google & Alphabet



AI is already integrated into the tools you use each day...

From helping to keep users safe
to supporting lifelong learning



Google is a pioneer in AI: a history of our responsible progress

2015

Google DeepMind's AlphaGo defeats Go champion Fan Hui



2017

Google Research invents the Transformer, kick-starting the LLM revolution



2018

The world's first language model, Google's BERT

Google publishes AI Principles (ai.google)



2020

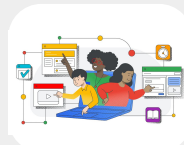
LaMDA* trained on dialogue data; this model could talk about virtually anything published by Google

Read Along launched in 180+ countries in 9 languages



2022

Google announces practice sets in Classroom, helping to give students a more personal path to learning and give teachers the time and tools to better support their students



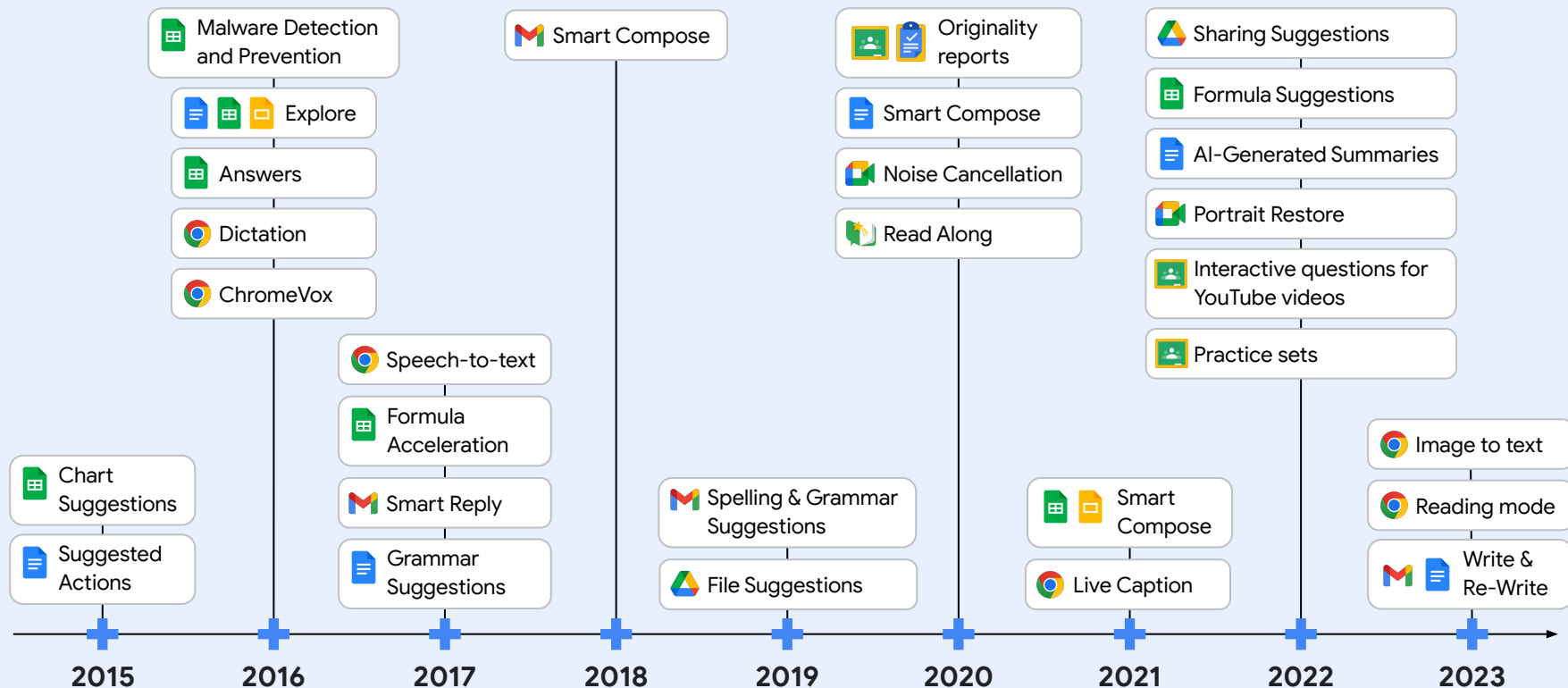
2023

Google announces Duet AI, which can help create presentations, write emails, and generate slide images with a few words



*LaMDA = Language Model for Dialogue Applications

Putting AI to work in Google for Education



The background is a solid blue color. It is decorated with various white geometric shapes. In the top row, there is a rounded square, a semi-circle, a triangle, a circle, a rounded rectangle, a semi-circle, a rounded rectangle, and a semi-circle. In the second row, there is a semi-circle, a diamond, a square, a square, a rounded rectangle, a square, a circle, and a diamond. In the third row, there is a trapezoid, a rectangle, a semi-circle, a semi-circle, a pentagon, a diamond, a square, and a circle. In the fourth row, there is a star, a circle, a square, a square, a rounded rectangle, a triangle, a square, and a star. The text is centered in the middle of the slide.

How will can **education** evolve
to meet the **needs of ALL** students
in the future?

📍 24 countries

📍 94 educational experts

📍 1 global report





Future of Education

1 | Preparing for a new future

Self

Rising demand for global problem solvers

Change in the skill sets required for work

Shift to a lifelong learning mindset



Future of Education

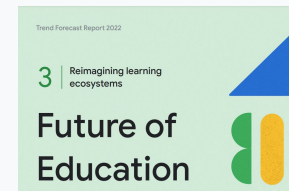
2 | Evolving how we teach and learn

School

Making learning personal

Reimagining learning design

Elevating the educator



Future of Education

3 | Reimagining learning ecosystems

System

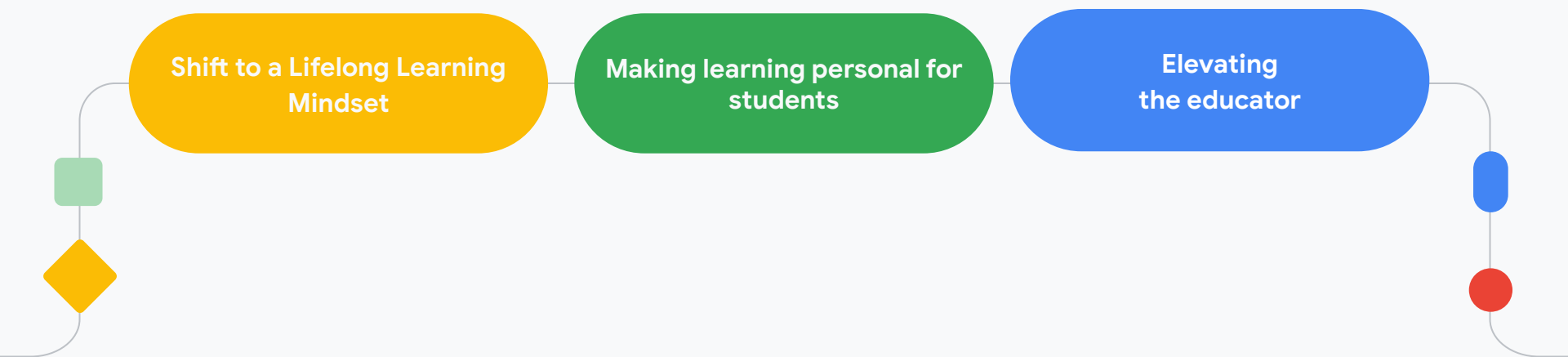
Upgrading learning environments

Empowering educators with data

Re-evaluating student progress



edu.google.com/future-of-education

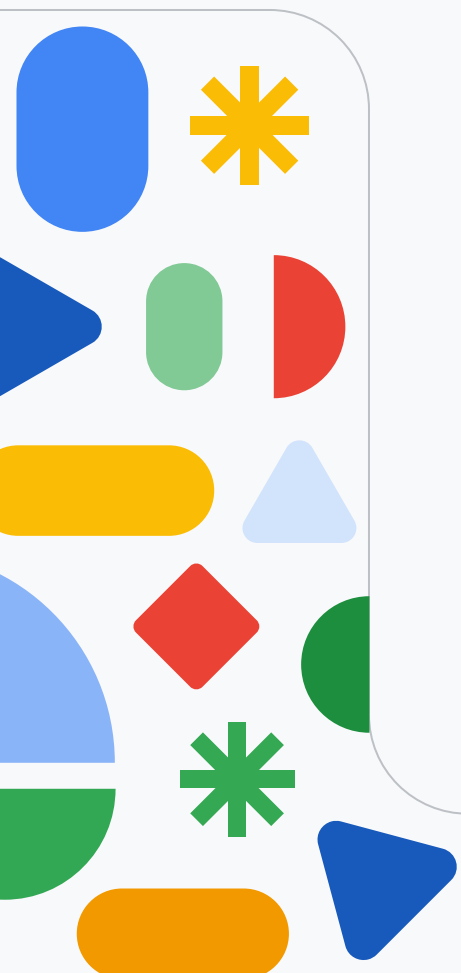


1

Shift to a lifelong learning mindset





A collection of various colorful geometric shapes including circles, triangles, squares, and polygons in shades of blue, yellow, green, red, and orange, arranged in a cluster on the left side of the slide.

We now have technology that is
powerful enough to help us realize
our **education ambitions.**



We learn in different ways, in different careers and in different spaces. It's becoming more and more clear that people need to be able to access education throughout their lives. You've also got to develop that interest in learning and that 'learning to learn' ability in your students too."

Martin Henry

Research Coordinator, Education International, Belgium

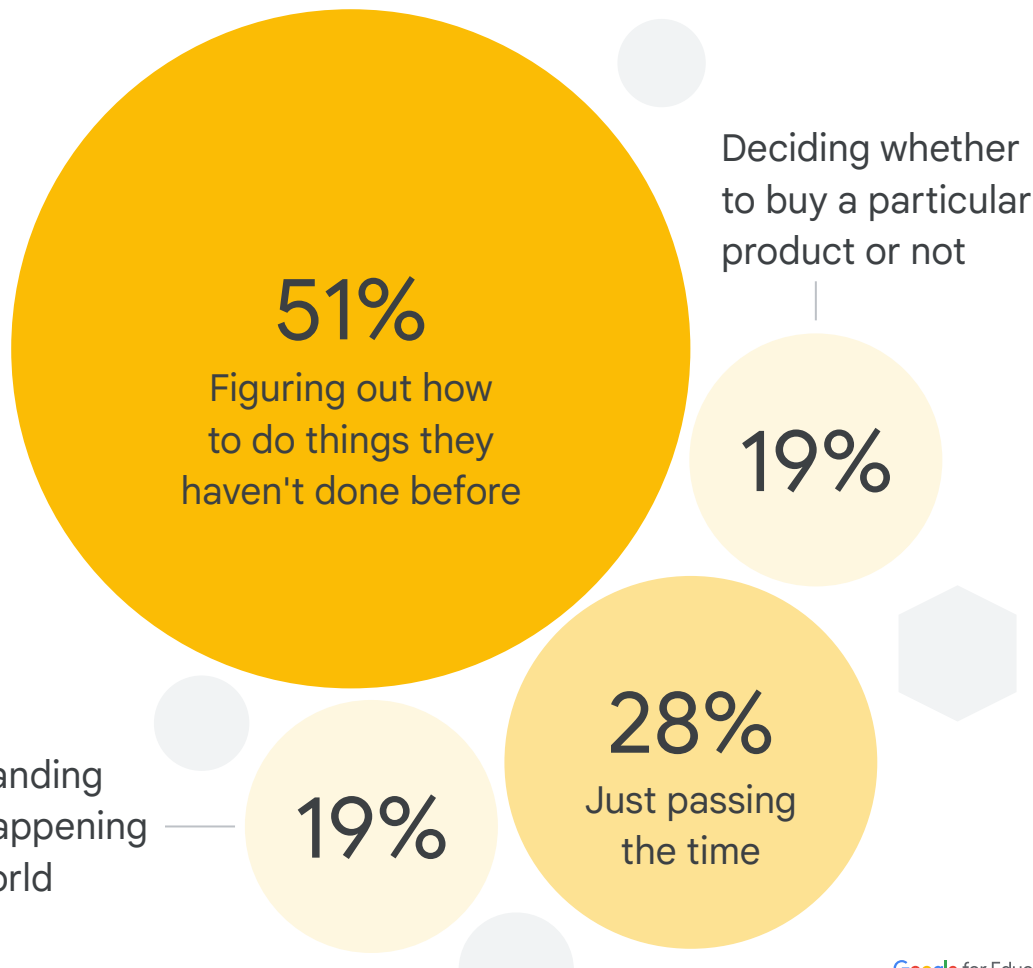
Lifelong learning



Should be
acceptable and
accessible

Looks different
from one moment
to the next

YouTube as a tool for life-long learners




Source: Pew Research Center, "Many Turn to YouTube for Children's Content, News, How-To Lessons," 2018

Supporting post-secondary institutions



✦ Expanding access to continuing education






Tracking skills with digital portfolios






Building passion for learning





We hope to cultivate a society
where people have the tools,
resources, and support that
they need to pursue their
personal potential.



2

Making learning personal





Education should be personal... learning is a social process. The face-to-face learning space needs to be reinvented to enable the optimal use of time together, to collaborate in the fullest possible sense."

Valerie Hannon

Co-founder, Innovation Unit, United Kingdom

Students are expecting more from their education



60%

want easier access to
self-service solutions

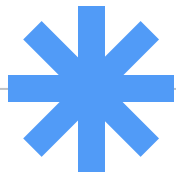
64%

expect to receive
real-time assistance

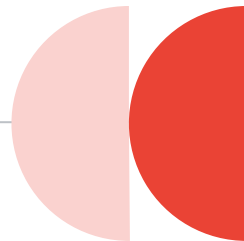
75%

prefer personal
interactions, even if
those interactions are not
with humans

Note: US statistics millennials; Source: Zendesk, Statista, Strategy Analytics, HBR, Ovum, USA market, CISCO VNI



How will educators use
technology to address the
individual needs of learners?



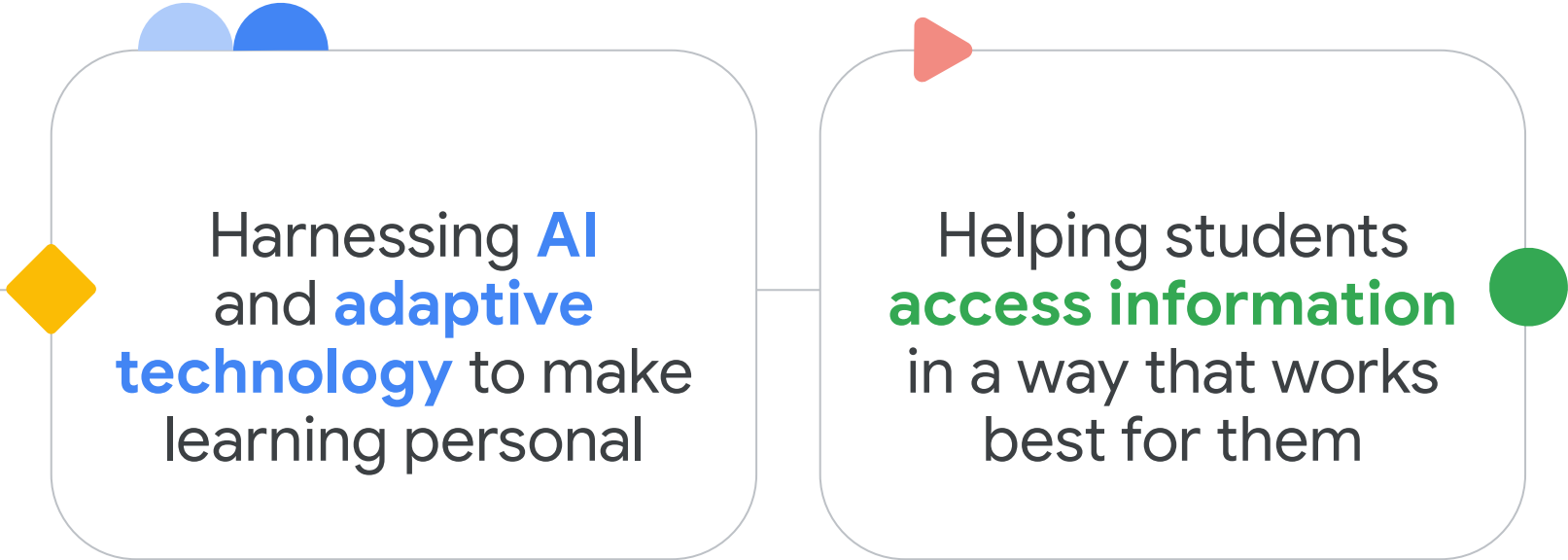
adaptive learning

+



Google AI

Giving students the tools they need

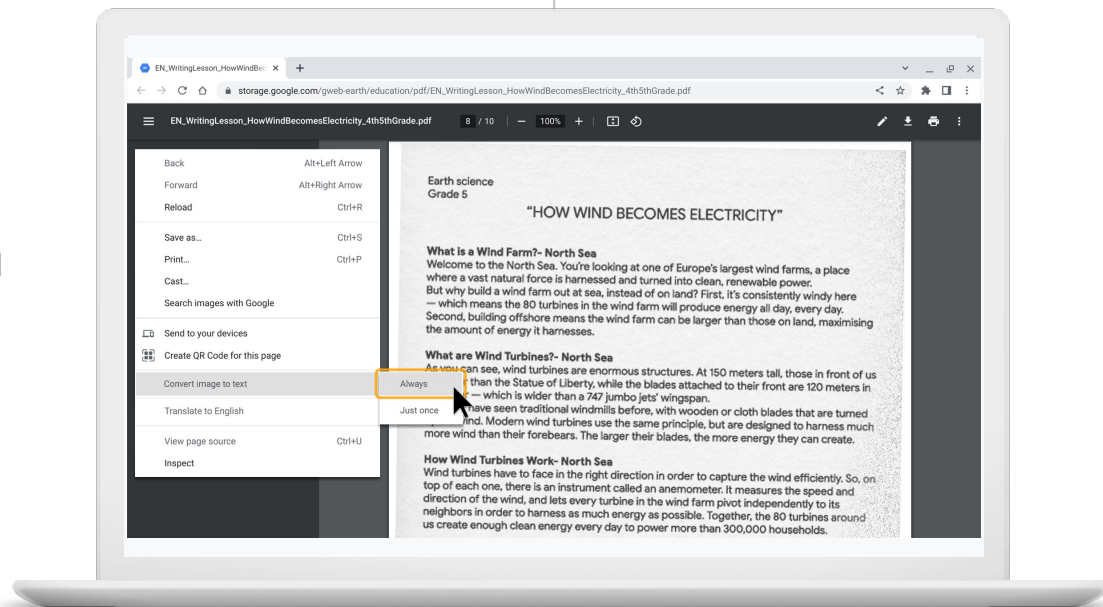


Harnessing **AI**
and **adaptive**
technology to make
learning personal

Helping students
access information
in a way that works
best for them

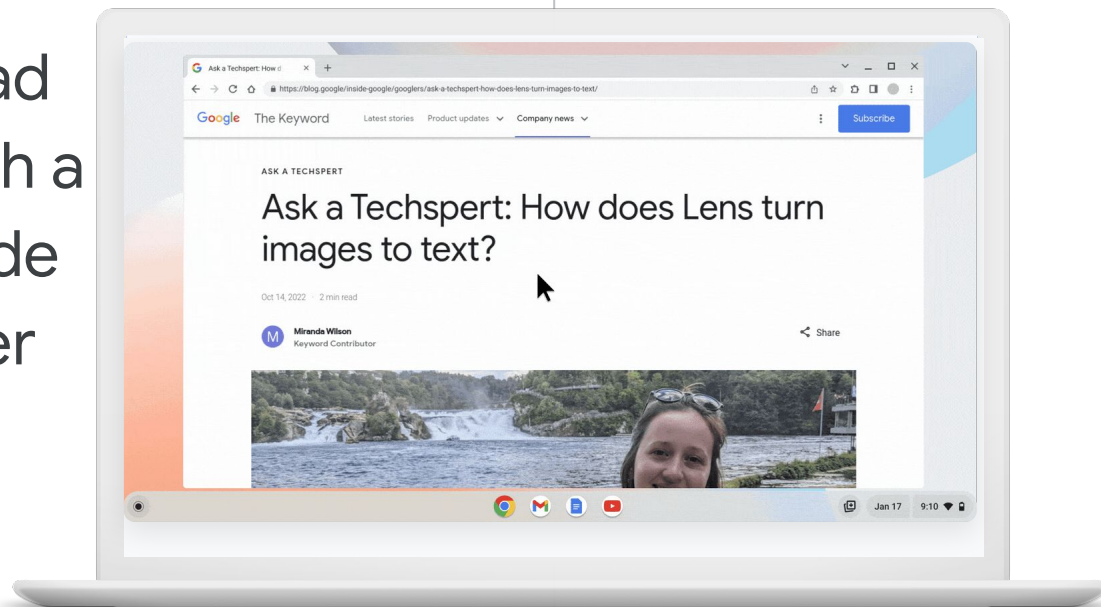
More accessible

With the help of AI in the Chrome browser, people who use screen readers can convert images to text



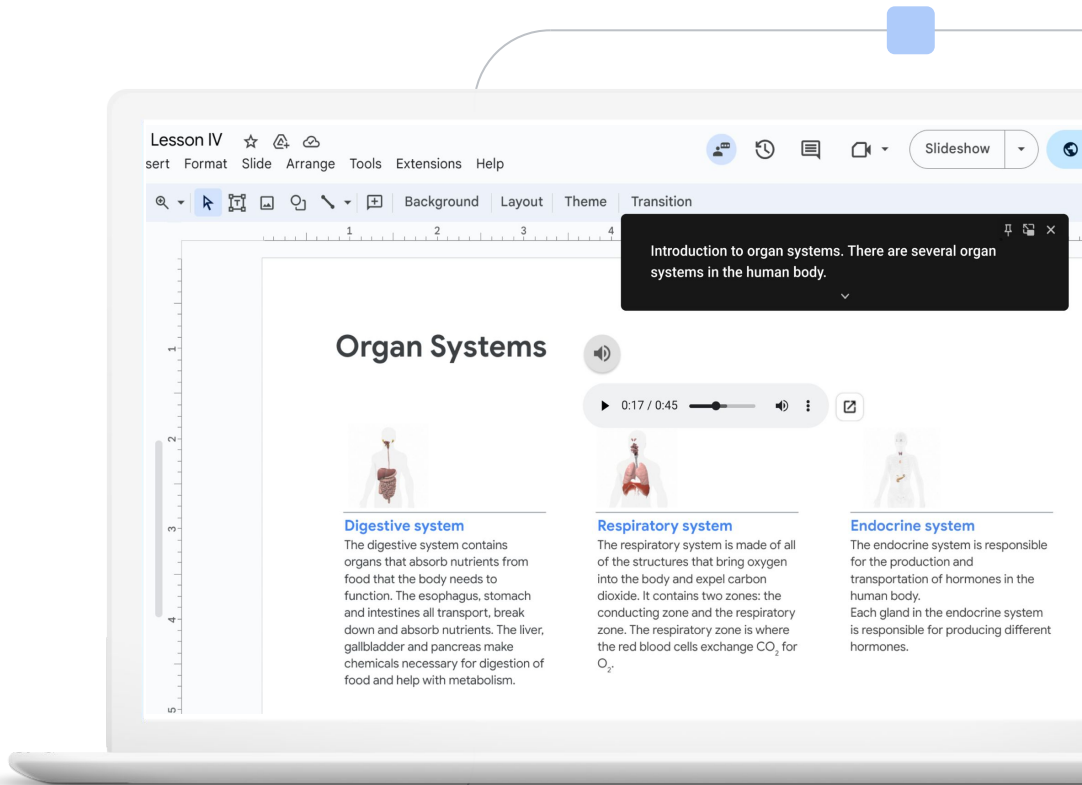
More accessible

Customize how you read content on the web with a side-panel reading mode view in Chrome browser



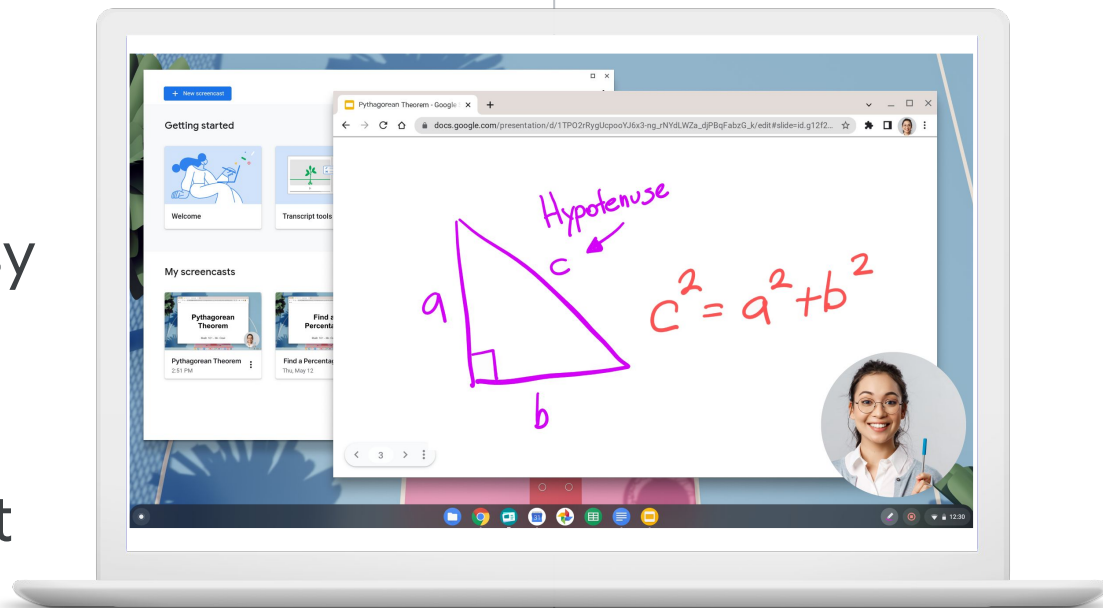
More accessible

With Live Caption on Chrome, automatically generate real-time captions for media with audio, such as YouTube videos, on their browser

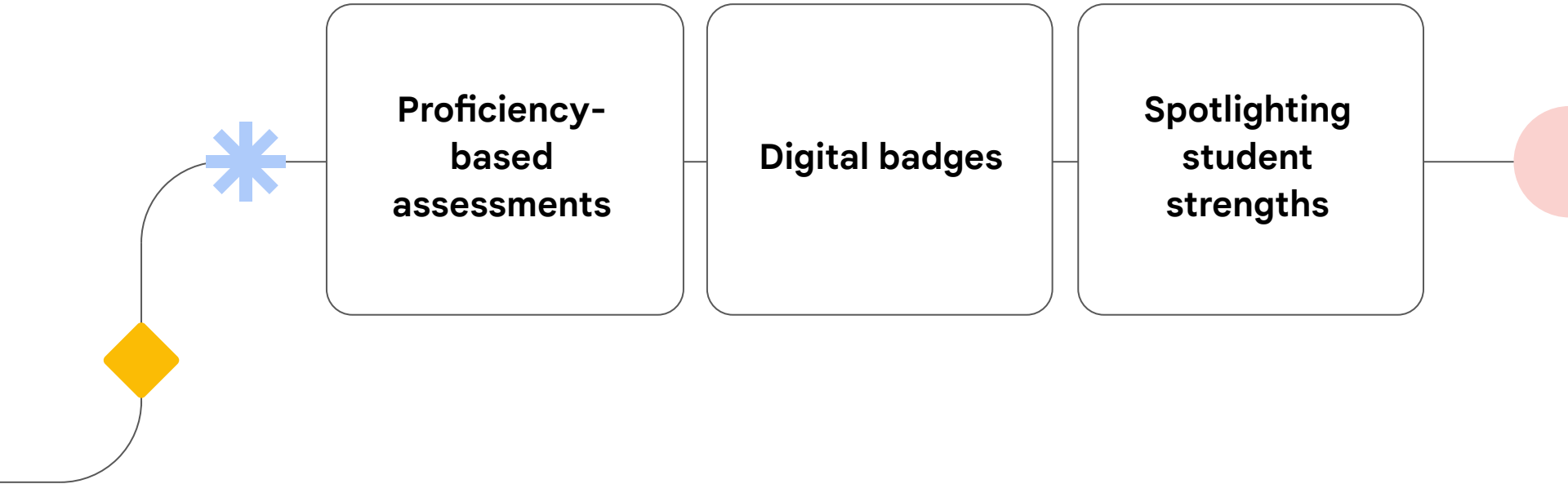


More accessible

Enhance Screencast recordings on Chromebooks with easy to use trimming, transcript translation, and searchable content



More educators are looking beyond test scores to implement...





AI-Powered Early Detection

Early detection of learning disabilities is critical to success in school and in life. Yet many children with learning disabilities go undiagnosed for years.

Some EdTech products are helping improve early diagnosis with faster, tech-based detection.

Key features in this category:

- **AI-powered testing** - AI tools that test for learning difficulties more efficiently than traditional testing measures.
- **Scientific rigor** - validated by academic research
- **New formats** - from play-based approaches to voice-centric interfaces, tools are designed to ensure students are motivated.



Automated Differentiation

While user-friendly data displays help educators identify the needs of each student, teachers need support to then address those needs with differentiated instruction.

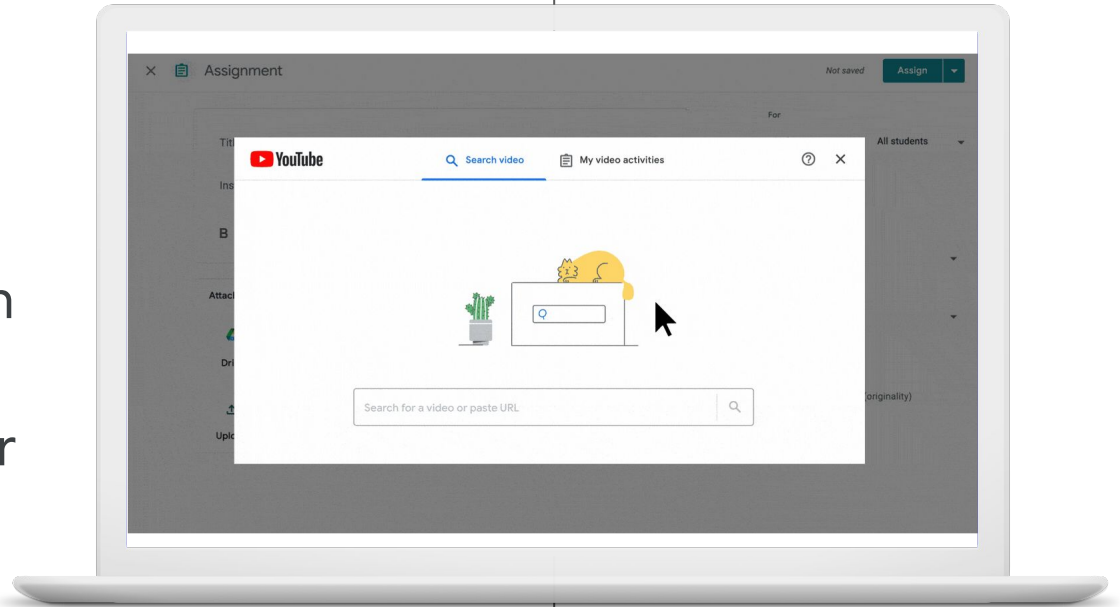
EdTech is helping educators plug learning gaps with end-to-end differentiated learning paths: from assessment to instruction and practice.

Key features in this category:

- **Personal pathways** - detection of learner gaps (often AI-powered) followed by a recommendation of best-fit content
- **Student guidance** - detailed feedback to support learners on their personal pathways
- **Analytics dashboard** - easy-to-understand data visuals on student performance for educators and students
- **Teacher control** - teacher override options to adjust a learner's path

More interactivity

Interactive questions for YouTube videos in Classroom will help deliver engaging video lessons with automatically suggested questions that guide deeper learning.





AI Tutors

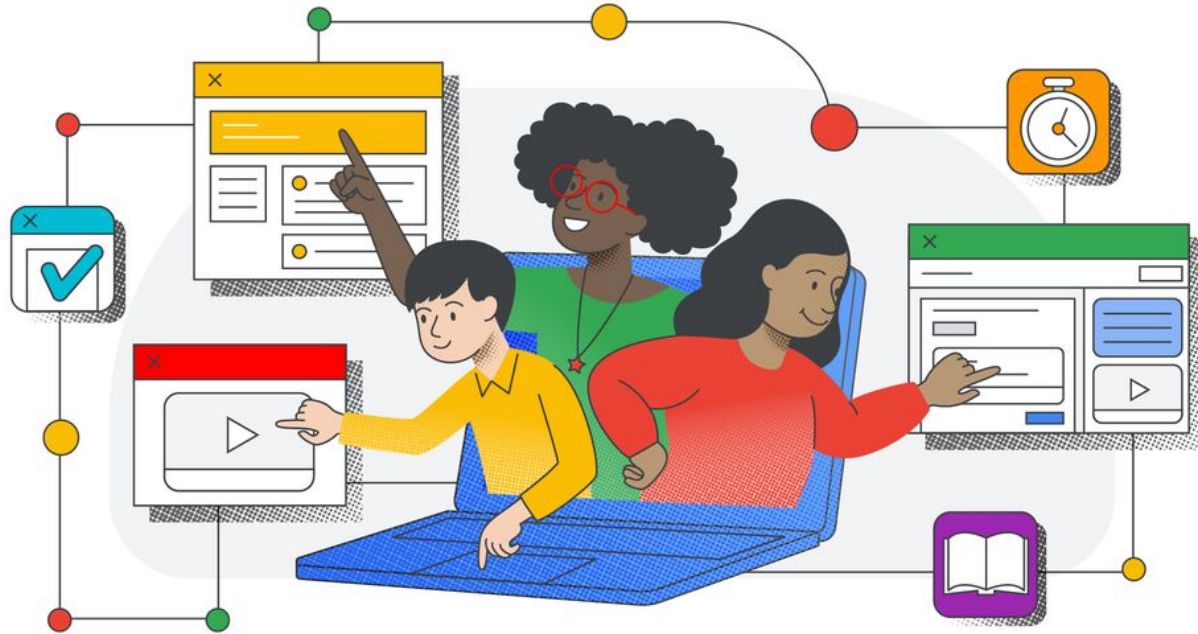
Even when they are motivated to study independently, students still need support. Personal tutors can help - but they are expensive and not accessible to all students.

EdTech products are stepping in provide in-the-moment individual support with AI tutors.

Key features in this category:

- **Engaging and interactive** - tools that foster collaboration, encouraging students to work with the AI tutor and/or with those around them
- **Real-time guidance** - as students work through tasks, they're automatically offered tips and tricks to help them progress. This is often enabled through artificial intelligence.

Practice sets in Google Classroom



Students get real-time feedback and hints

The screenshot displays a digital homework interface for algebra. At the top, a header bar includes a close button (X), the title "Algebra homework", a progress indicator with five colored dots (blue, red, green, grey, grey), and a "Turn in" button.

The main content area is titled "Algebra homework" and contains a problem: "1. What's the value of the x in the following equation?" followed by the equation $(x+3) + 2 = 2$. A red X icon is visible in the top right corner of the problem area. Below the equation, a text input field contains the number "2".

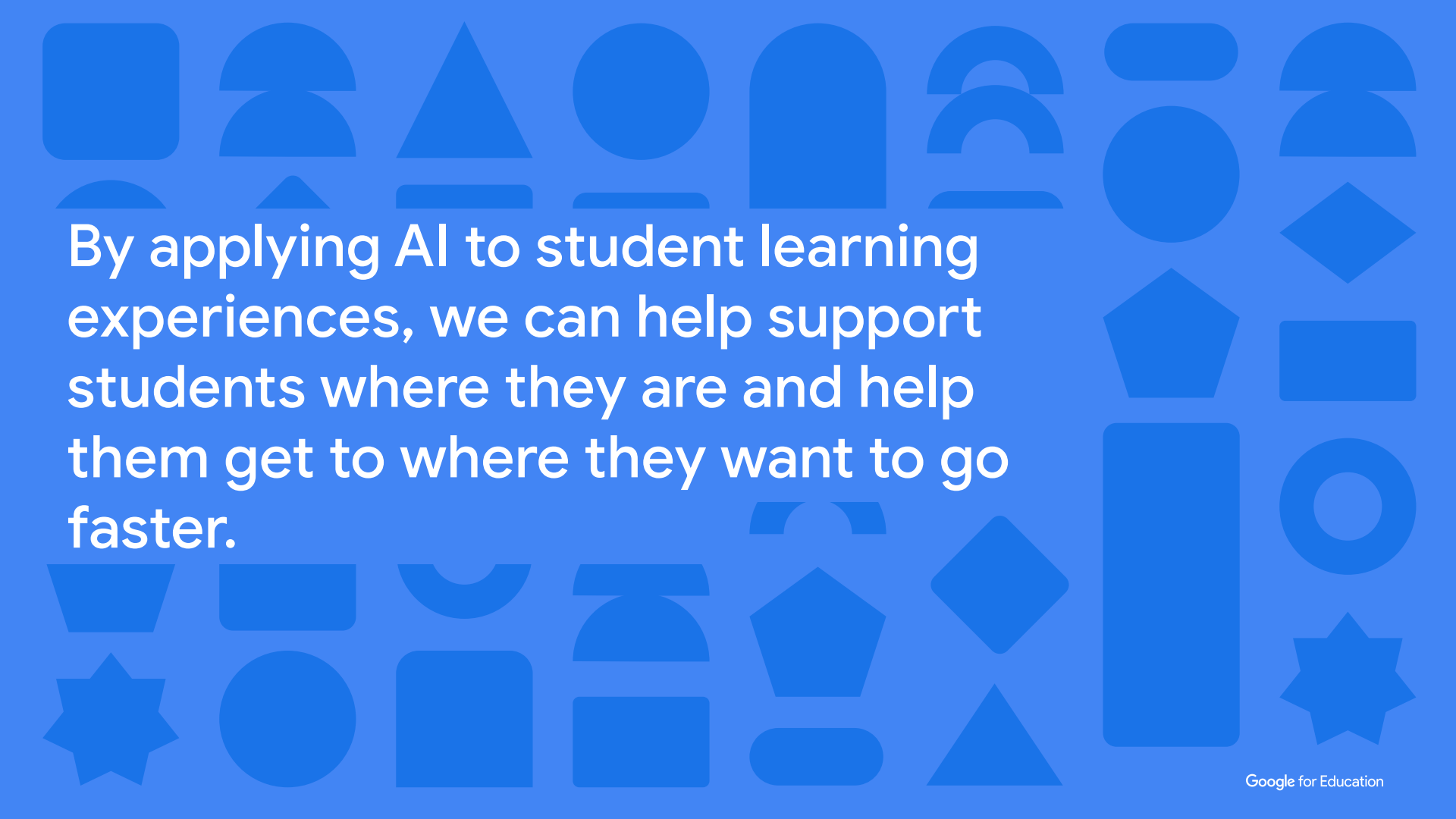
Below the input field is a large grid-in area. It contains handwritten work: $2x + 6 = 2$, $-6 \quad -6$, $\frac{2x}{2} = \frac{4}{2}$, and $x = 2$ (circled). A toolbar at the bottom of the grid-in area includes icons for a menu, undo, redo, eraser, highlighter, and a selection tool.

To the right of the main content area is a "Resources" sidebar. It features a section titled "Solving an equation" with a blue background and a list of three items. Below this are two video player thumbnails, each with a play button icon and a progress bar.

Educators can view automated insights

The screenshot displays a user interface for an educational platform, specifically for viewing algebra homework. The interface is divided into several sections:

- Header:** A navigation bar at the top with a hamburger menu on the left, a blue progress bar in the center, and a user profile icon on the right.
- Section Header:** Below the header, the text "Algebra homework" is displayed with a back arrow on the left and a close button on the right.
- Insights Panel:** A panel on the left titled "Insights" with a lightbulb icon. It contains a list of insights, with the first one stating "Taylor B. is struggling with many problems" and two others represented by red arrows and blue bars.
- Class Performance Table:** A table below the insights panel, titled "Class", showing the performance of four students. Each student's row includes their profile icon, a progress bar, and a series of colored circles (green for correct, red for incorrect, and grey for incomplete) representing their performance on different problems.
- Homework Problems:** The main area on the right displays the homework problems. The first problem is "1. What's the value of the x in the following equation? $(x+3) \cdot 2 = 2$ ". The student has entered the answer "-2", which is marked as "Correct" with a green checkmark. The second problem is "2. What's the value of the x in the following equation? $6x + 3 = 0$ ". The student has entered the answer "-1/2", which is also marked as "Correct" with a green checkmark. The third problem is partially visible at the bottom.



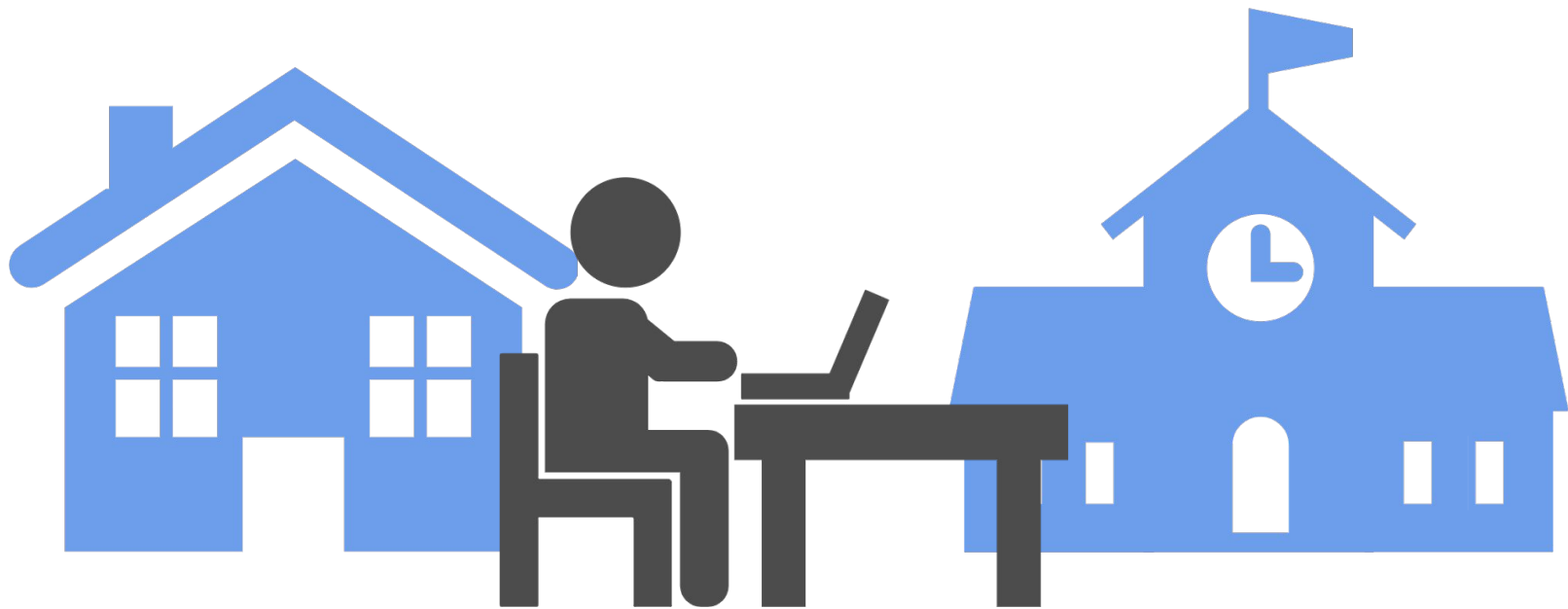
By applying AI to student learning experiences, we can help support students where they are and help them get to where they want to go faster.



There is a need to develop human beings who are internally strong and resilient. The importance of knowledge transmission will decline in order to place a greater emphasis on fundamental and higher thinking skills, including children's socio-affective spheres.”

Sylvia Schmelkes

Researcher at Universidad Iberoamericana, Mexico





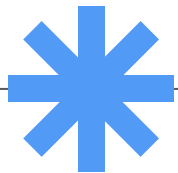
Google Meet



Family Tree
in Hangul

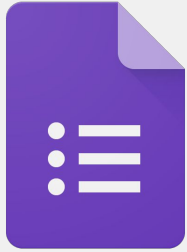
Husband's
Law Books

Korean Rice
Cake Box



Social
Emotional
Learning





Google Forms

:) Mood Check In :)

* Required

Name *

Your answer

How do you feel today? *

- ☐ happy, thrilled
- ☐ excited, energized
- ☐ proud, beaming
- ☐ chill, relaxed, calm
- ☐ tired, sleepy
- ☐ nervous, scared
- ☐ sorrowful, sad, morose
- ☐ irate, angry

Why do you feel this way? *

Your answer

Create one goal for today *

Your answer

Teacher Conference? *

- ☐ Yes
- ☐ No



Google Classroom

:) Mood Check In :)

* Required

Name *

Your answer

How do you feel today? *

☐ happy, thrilled

☐ excited, energized

How do you feel today?

Why do you feel this way?

happy, thrilled, excited,
energized, proud, beaming,
chill, relaxed, calm

I love school

:) Mood Check In :)

* Required

Name *

Your answer

How do you feel today? *

☐ happy, thrilled

☐ excited, energized

How do you feel today?

Why do you feel this way?

tired, sleepy, nervous,
scared, irate, angry

I was up all night then had to walk to school. I'm
hungry now.

Your answer


Create one goal for today *

Your answer

Teacher Conference? *

☐ Yes

☐ No

The background is a solid blue color. It is decorated with various white geometric shapes. At the top, there is a row of eight shapes: a rounded square, two stacked semi-circles, a triangle, a circle, a rounded rectangle, two stacked semi-circles, a circle, and two stacked semi-circles. Below this row, there is another row of eight shapes: a semi-circle, a triangle, a rectangle, a rectangle, a rounded rectangle, a rectangle, a circle, and a diamond. On the right side, there is a vertical column of four shapes: a rectangle, a circle, a circle, and a star. At the bottom, there is a row of eight shapes: a star, a circle, a rounded square, a rectangle, a trapezoid, a triangle, a rounded rectangle, and a star. The text is centered in the middle of the slide.

The right tools, used the right way, will
deepen our students' humanity, and
connection to each other.

3

Elevating the educator



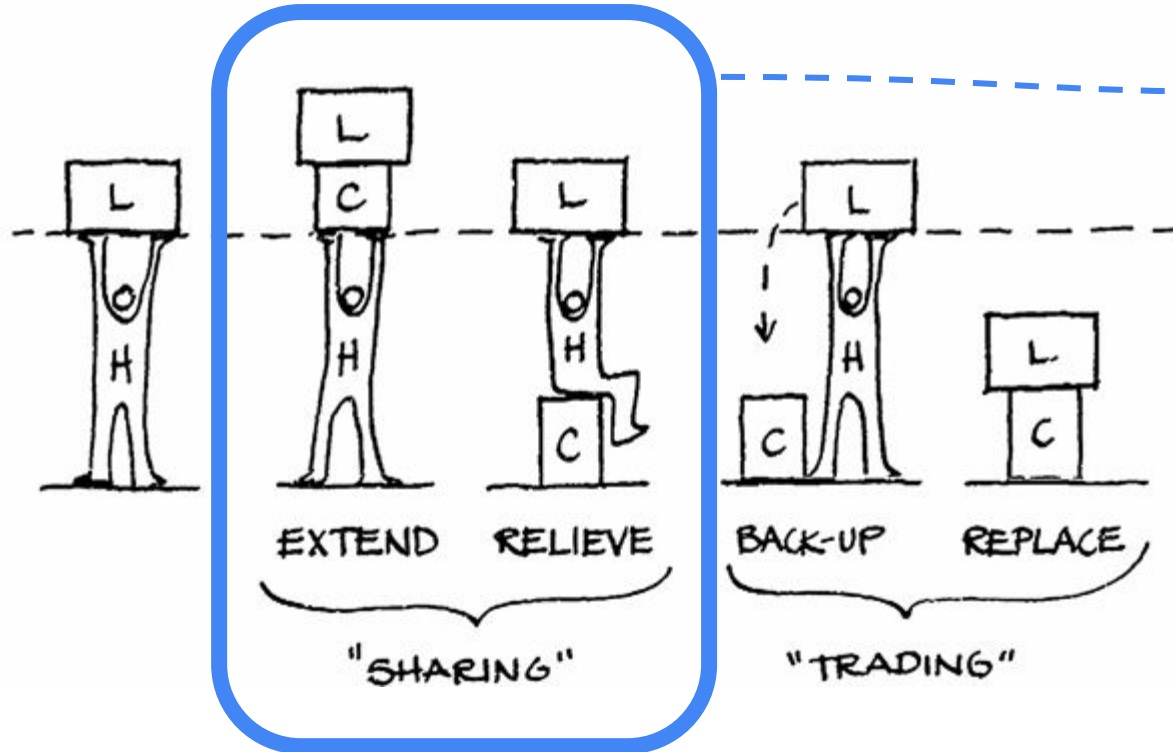
UNESCO predicts that

69 million new teachers
will be required by 2030,

a target unlikely to be met if
current trajectories continue.

ROLES OF COMPUTER

(L - load or task, H - human, C - computer)



How might we leverage AI to “share the load” for educators?

Source:
Sheridan & Verplank, 1978

Table 3. The Level of Automation Taxonomy (LOAT)

A INFORMATION ACQUISITION	B INFORMATION ANALYSIS	C DECISION AND ACTION SELECTION	D ACTION IMPLEMENTATION
A0 Manual Info Acquisition	B0 Working Memory Based Info Analysis	C0 Human Decision Making	D0 Manual Action and Control
The human acquires relevant information on the process s/he is following without using any tool.	The human compares, combines and analyses different information items regarding the status of the process s/he is following by way of mental elaborations. S/he does not use any tool or support external to her/his working memory.	The human generates decision options, selects the appropriate ones and decides all actions to be performed.	The human executes and controls all actions manually.
A1 Artefact-Supported Info Acquisition	B1 Artefact-Supported Info Analysis	C1 Artefact-Supported Decision Making	D1 Artefact-Supported Action Implementation
The human acquires relevant information on the process s/he is following with the support of low-tech non-digital artefacts. <i>Ex. 1) Identification of aircraft positions on an aerodrome/airport according to Procedural Air Traffic Control rules and without use of radar support.</i>	The human compares, combines, and analyses different information items regarding the status of the process s/he is following utilising paper or other non-digital artefacts. <i>Ex. 1) Use of flight strips to compare altitudes/levels/pl. times of different aircraft and to pre-plan future traffic.</i>	The human generates decision options, selects the appropriate ones and decides all actions to be performed utilising paper or other non-digital artefacts.	The human executes and controls actions with the help of mechanical non-software based tools. <i>Ex. 1) Use of a hammer or leverage to increase the kinetic energy of human gesture. Ex. 2) Use of a mechanical or hydraulic rudder to achieve a change in direction.</i>
A2 Low-Level Automation Support of Info Acquisition	B2 Low-Level Automation Support of Info Analysis	C2 Automated Decision Support	D2 Step-by-step Action Support:
The system supports the human in acquiring information on the process s/he is following. Filtering and/or highlighting of the most relevant information are up to the human. <i>Ex. 1) Identification of aircraft positions in the airspace by way of Primary Radar working positions.</i>	<u>Based on user's request</u> , the system helps the human in comparing, combining and analysing different information items regarding the status of the process being followed. <i>Ex. 1) Activation by ATCOs of Speed Vectors for specific tracks on the CWP, in order to anticipate potential conflicts in a defined time frame.</i>	The system proposes the one or more decision alternatives to the human, leaving freedom to the human to generate alternative options. The human can select one of the alternatives proposed by the system or her/his own one. <i>Ex.1) AMAN visualization of the proposed sequence of aircraft.</i>	The system <u>assists</u> the operator in performing actions by executing part of the action and/or by providing guidance for its execution. However, each action is executed based on <u>human initiative</u> and the human keeps full control of its execution. <i>Ex. 1) The aural and visual component of TCAS RA in current TCAS II version 7.0 (also LOA C5)</i>

SHARING CONTROL AND RESPONSIBILITY WITH ALGORITHMS

Automation Level

- 1 The computer offers no assistance: humans must make all decision and actions
- 2 The computer offers a complete set of decision/action alternatives
- 3 Narrows the selection down to a few
- 4 Suggests one alternative
- 5 Executes that suggestion if the human approves
- 6 Allows the human a restricted time to veto before automatic execution
- 7 Executes automatically, then necessarily informs humans
- 8 Informs the human only if asked
- 9 Informs the human only if it, the computer, decides to
- 10 The computer decides everything and acts autonomously, ignoring the human

From: Parasuraman, Sheridan, Wickens, 2000

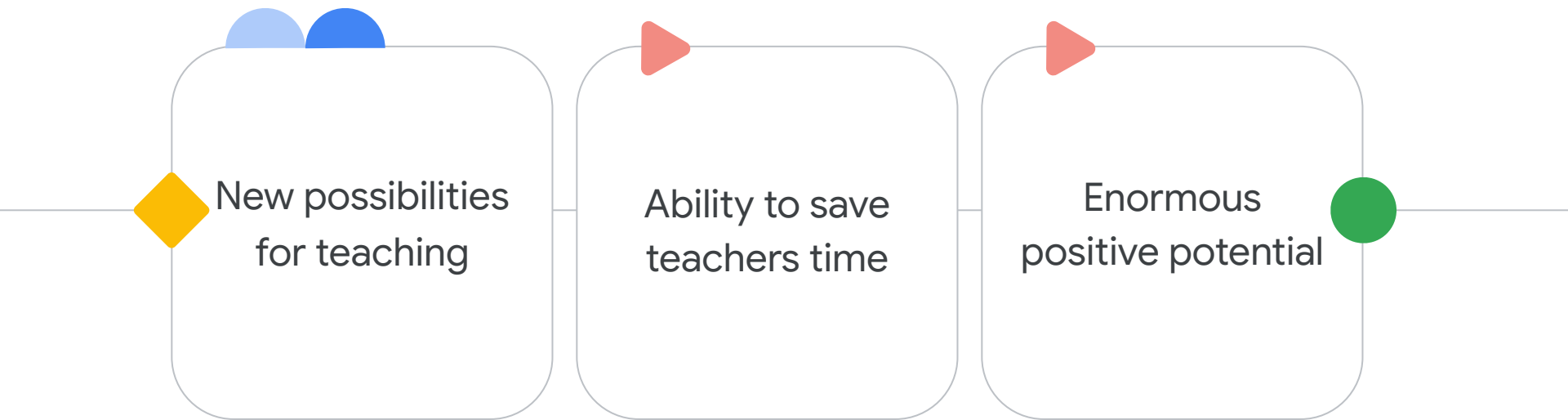
Parasuraman, Sheridan, Wickens, 2000

Save & Feuerberg, 2014

How might we leverage AI to “share the load” for educators?

Information Acquisition	Information Analysis	Action Selection	Action Implementation
Replace	Low AI Implementation		Extend & Relieve
High AI Implementation			Moderate AI Implementation


AI in education: what excites educators?






**20-40%
of current tasks**

could be outsourced
to technology



**AI could free up
13 hours**

of teacher time a week by
automating tasks

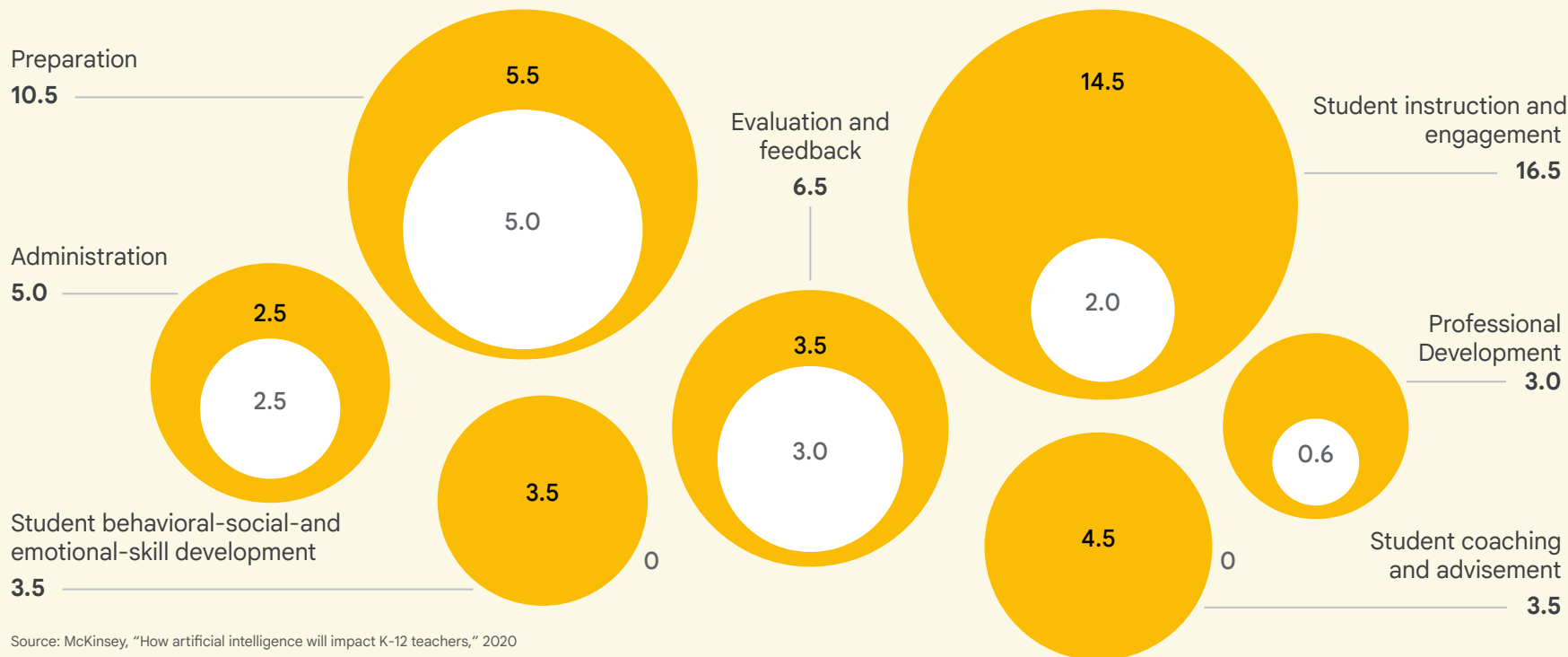


How AI can save professors' time

Potential for time reallocation, number of hours per week

Reallocatable time ●

Other working time ○



Source: McKinsey, "How artificial intelligence will impact K-12 teachers," 2020

Helping educators understand tech's value add

The VATT examines three technology value adds in relation to three key areas of impact.

The areas of impact are broken down into additional fields and practices, which organize value-add impact statements that describe skills and practices relevant to these areas.

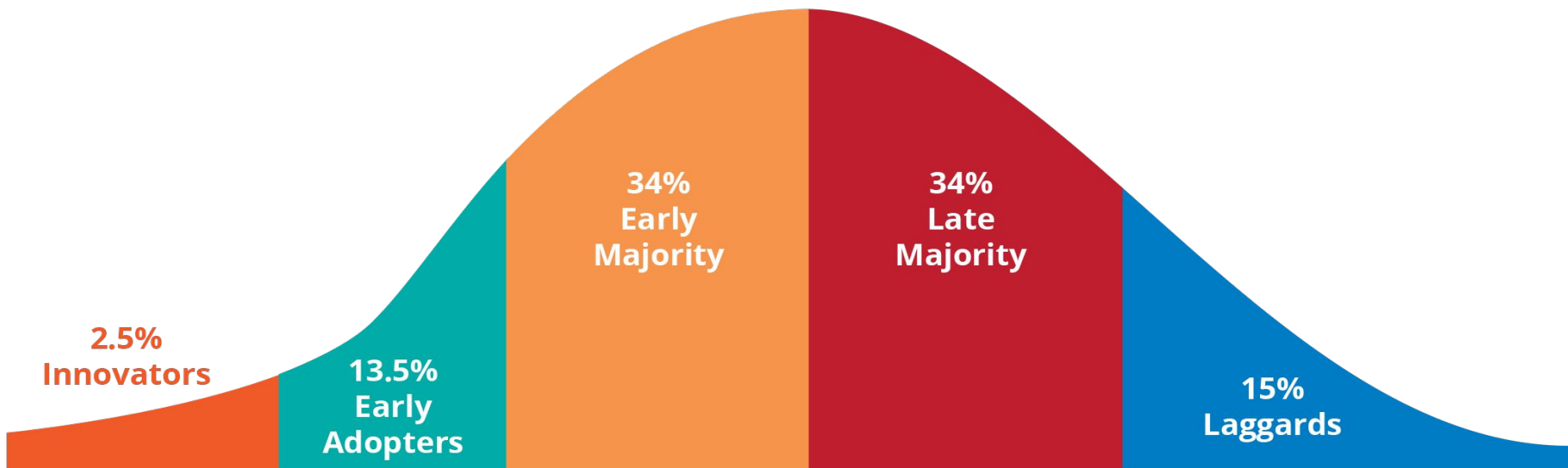
These fields and practices offer users a way to filter through the impact statements to align to their closest needs.



VATT: Value Add of Technology on Teaching



www.valueedtech.org



Everett Rogers' Diffusion of Innovation Theory

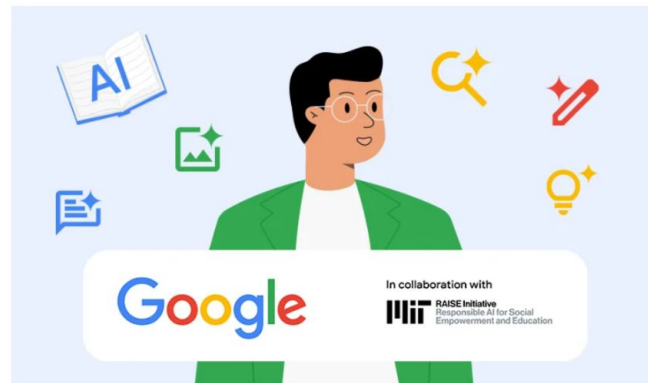


Not an educator? Learn about [Google AI Essentials](#) - applicable across roles and industries.

Generative AI for Educators

As a teacher, we know your time is valuable and student needs are broad. With Generative AI for Educators, you'll learn how to use generative AI tools to help you save time on everyday tasks, personalize instruction, enhance lessons and activities in creative ways, and more.

Get started ↗

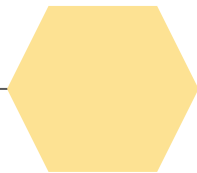
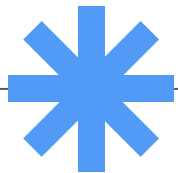


Flexible AI training designed for teachers

This self-paced course fits into a teacher's busy schedule with flexibility in mind. It offers hands-on, practical experience for teachers across disciplines.

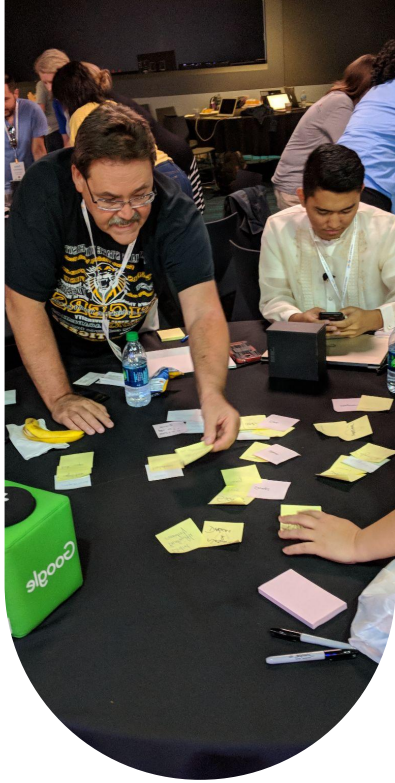
100%

2 hours



Educators need
Support, Community,
Recognition.





What we're doing

Supporting
global
educator
communities

Google for Education **Champions**

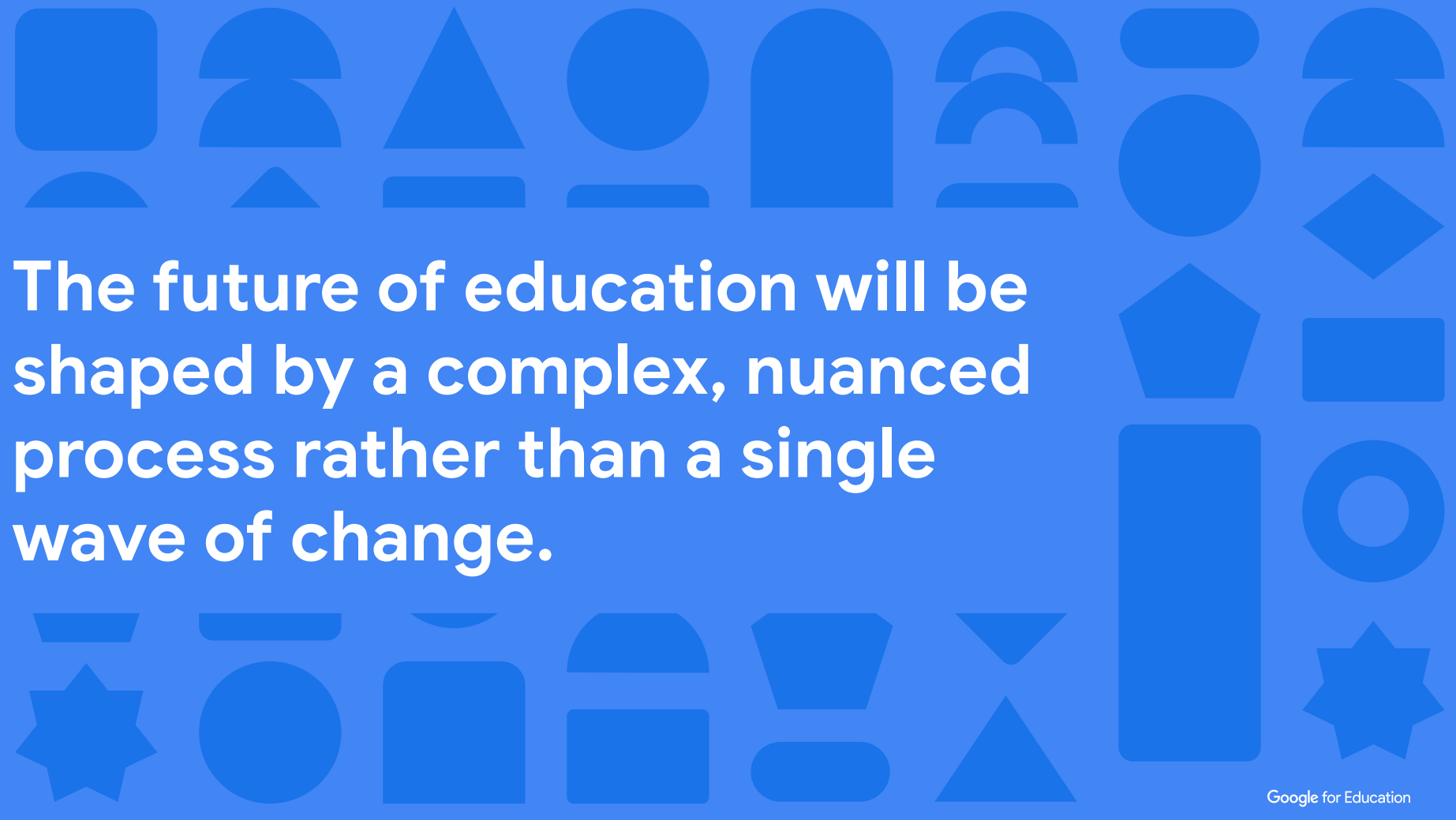
Champions for **students**.

Champions for **educators**.

Champions for the **future of education**.



**When we elevate teachers,
we elevate learning.**

The background of the slide is a solid blue color. It is decorated with various white geometric shapes. Along the top edge, there is a row of shapes including a square, two semi-circles, a triangle, a circle, an arch, two stacked semi-circles, a rounded rectangle, and another semi-circle. Along the bottom edge, there is a row of shapes including a semi-circle, a star, a circle, a square, a rectangle, a trapezoid, a rounded rectangle, and a triangle. On the right side, there is a vertical column of shapes including a circle, a diamond, a rectangle, a pentagon, a large rectangle, a circle with a smaller circle inside, and a star.

The future of education will be shaped by a complex, nuanced process rather than a single wave of change.



On behalf of
the Future of
Education, **our**
children...



Thank you



edu.google.com/future-of-education

- Wednesday October 2nd @ 11am
 - 40-45 minutes for talk
 - 15-20 minutes of Q&A
- Audience (HE professionals: Continuing education leaders, Universities)
- What is the role of Universities for inclusion, educational transformations
- Inclusion / Education Democratization:
 - Access to education (financial and geographical)
 - Adult learners (not K12) - certifications / continuing / non-credit part of professional development programs (reskilling and upskilling programs for career professionals) - all industries
- Notes
 - Want to give transportation for the event - Daniel Rebolledo Cormack and Kimberly Lane Clark to attend
 - Will provide a translator
 -
- Tue July 23 meeting Attendees
 - Nadia Loreley Loera - lead and RECLA
 - Laylah Ferreyra
 - Catalina Rodriguez
 - Diego Martin Chang Prado - Catholic University of Peru
 - Edward Rubio Guerrero - Palma University
 - Daniel Robelleo Cormack
 - Jennie Magiera

Conference

Possible topics:

It is clear that education marks a before and after in people's lives, so the theme of "inclusion" or "educational democratization" should be the guiding thread of Jennie Magiera's presentation. In this regard, it will be important to address the factors of innovation and technological development, complementing our human nature and future vision for the planet in all its aspects.

Length: 60 minutos

Time: 10:00 - 11:00 am Perú time

Date: Friday, October 4th

Modality: In-person

¿What is RECLA?

The Continuing Education Network of Latin America and Europe (RECLA) is a non-profit organization, legally established in 1997 in Colombia.

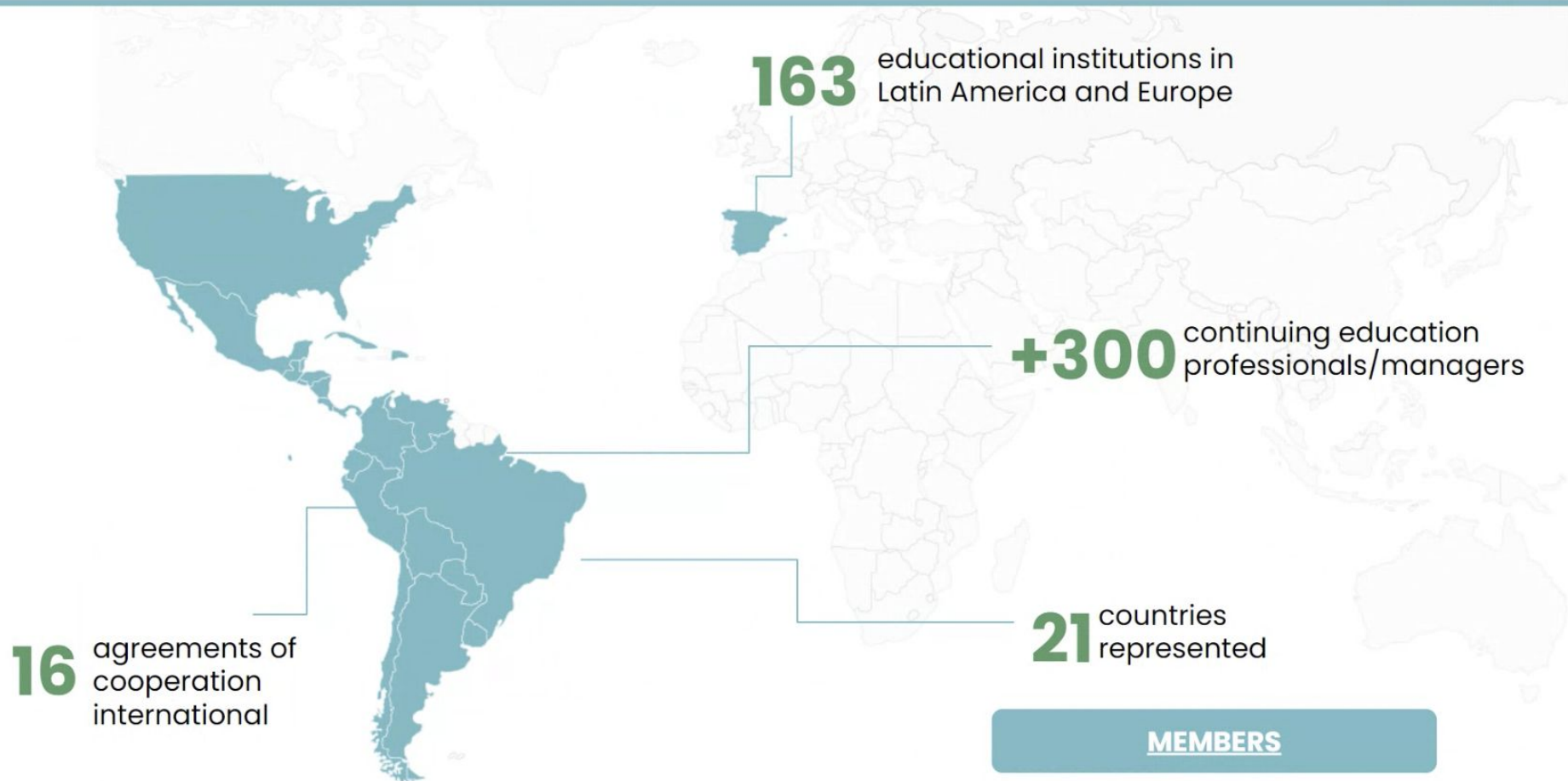
It is the only university cooperation network in Latin America and in relation to the number of associates worldwide it ranks fourth. For more than 26 years, RECLA has promoted innovation in the management of continuing education and lifelong learning, connecting leaders from Latin America and Europe, promoting cooperation, reflection and international networking.



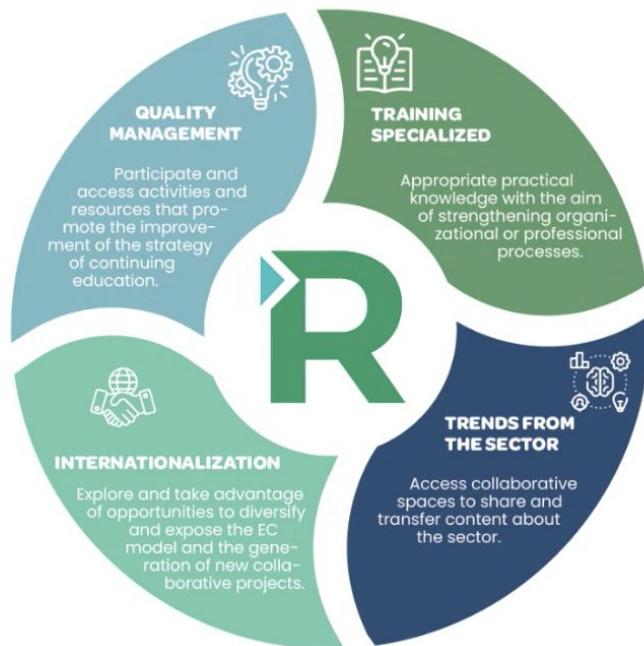
Objectives:

- Create spaces for discussion and reflection on trends, projections, and the future of Continuing Education.
- Strengthen the processes of the continuing education units of its members.
- Promote the design and development of cooperation programs.

OUR ASSOCIATES



SERVICES BRIEFCASE



- Courses
- Encounters
- Workshops
- Conferences



- Digital magazine
- Podcast
- Blog
- Studies



- Scholarships
- Awards
- Expert commissions
- Networking and alliances



- EC management guides
- 360 self-diagnosis
- Peer Mentoring Program



Aimed at the entire community of the institution

Agile and transformative
leadership of continuing
education in new
environments of change.

In-person modality that will
take place in the city of
Lima, Peru

Organizers



UNIVERSIDAD
RICARDO PALMA



EDUCACIÓN
CONTINUA

We are a social institution that represents society, is its conscience, its soul and its lighthouse. And at the same time it is its moral and intellectual reserve. It is a leading institution in that in difficult circumstances it must illuminate the path of knowledge.

We are celebrating half a century of pedagogical work. We promote the interdisciplinary spirit, humanism and personal fulfillment as elements that are impossible to separate.



How to get there?



How to get
there?



PUCP



EDUCACIÓN
CONTINUA
PUCP

We are a community inspired by ethical, democratic and Catholic principles to serve society and transform reality through the development of knowledge, research, innovation and creation.

We offer a humanistic, scientific, integral and innovative formation of excellence, recognized nationally and internationally.



How to get there?

KEYNOTE SPEAKERS



MARNI BAKER STEIN
Chief Content Officer
Coursera



JOSÉ ESCAMILLA
Director Asociado del Institut
para el Futuro de la Educación
Tecnológico de Monterrey



JENNIE MAGIERA
Global Head of Education Impact
Google



FERNANDO REIMERS
Profesor de Práctica de la Educación
Internacional de la Fundación Ford
Director de la Iniciativa de Innovación Educativa
Global Universidad de Harvard

Themes

TRACK 1

▶ Continuing education leadership in the new change scenarios

- ✓ Agile leadership in the management of continuing education.
- ✓ Inclusive continuing education oriented to the construction of lifelong learning.
- ✓ Corporate education and its impact on human talent in organizations.
- ✓ Exploring continuing education experiences during the stages of childhood and adolescence.
- ✓ Silver education: promoting the well-being of the senior generation.
- ✓ Autonomous learning: strategies to enhance this competence.
- ✓ Leading ESD projects through continuing education.
- ✓ Educational microcredentials and certification processes.

TRACK 2

▶ Digital transformation in the construction of new apprenticeships

- ✓ Impact experiences using artificial intelligence in continuing education.
- ✓ Education, government and digital citizenship: transformation of the public sector.
- ✓ Role and efficiency metrics in human talent management.
- ✓ Collective intelligence: creating collaborative learning networks.
- ✓ Educational models and emerging technologies in lifelong learning.
- ✓ The hybrid model applied to new educational and work environments.
- ✓ Blockchain technology applied to educational environments.

TRACK 3

▶ Experiential workshops on emotional education in the training and management of human talent.

- ✓ **WORKSHOP A:** Creativity and emotional agility from design thinking.
- ✓ **WORKSHOP B:** Body Coaching, managing emotions from corporeality and movement.
- ✓ **WORKSHOP C:** Emotionally intelligent leadership.
- ✓ **WORKSHOP D:** Emotional coping in post-pandemic organizations.
- ✓ **WORKSHOP E:** Impact tools for emotional management and well-being.
- ✓ **WORKSHOP F:** The power of feedback in effective communication and interpersonal relationships.