



**YOUTH
TALKS**
on A.I

Results of the teaser and the online debate

May 2024

Participation: Key figures

Youth Talks on A.I. Teaser

5 059 participants

53 171 contributions

121 countries represented

Youth Talks on A.I. Debate

1 142 participants

2 210 contributions

5 538 reactions

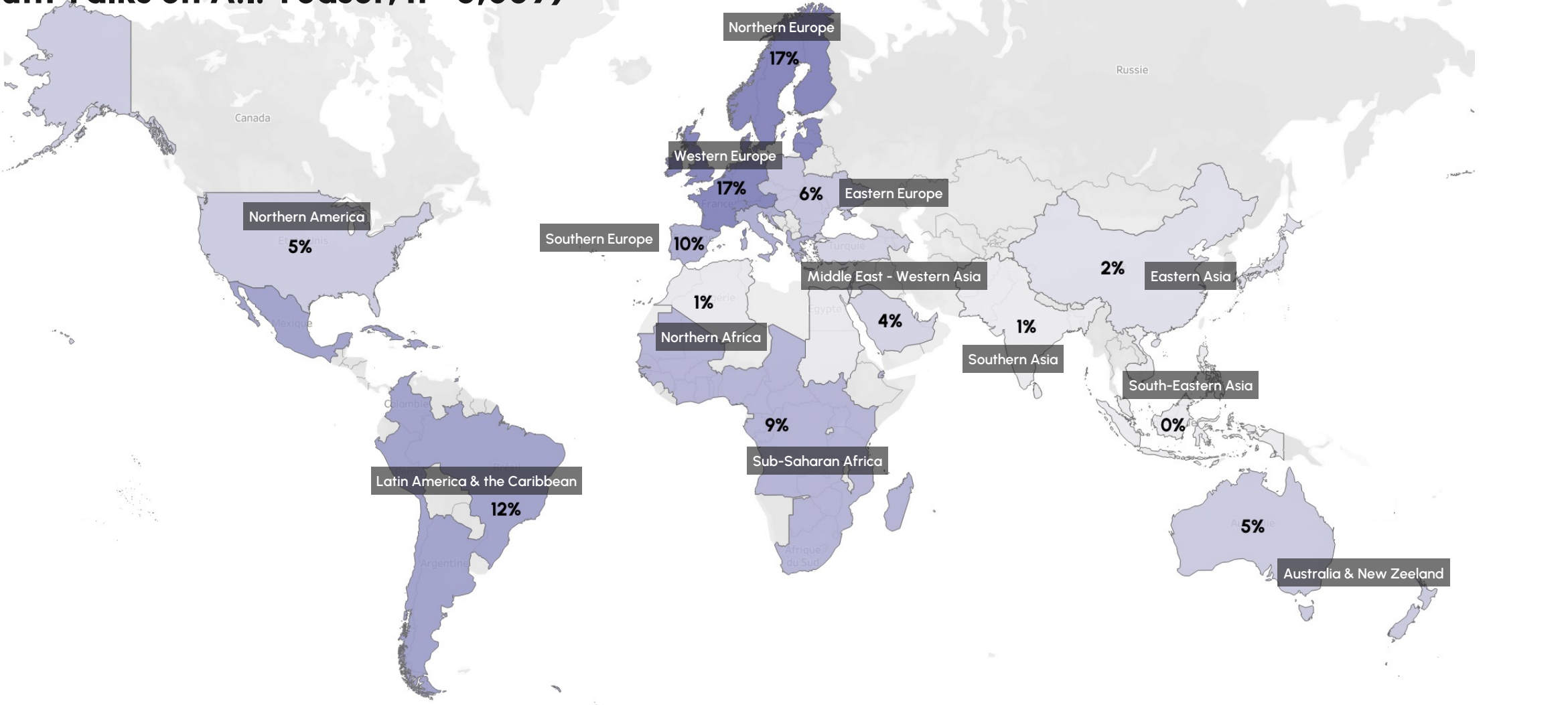


Participation: Key figures

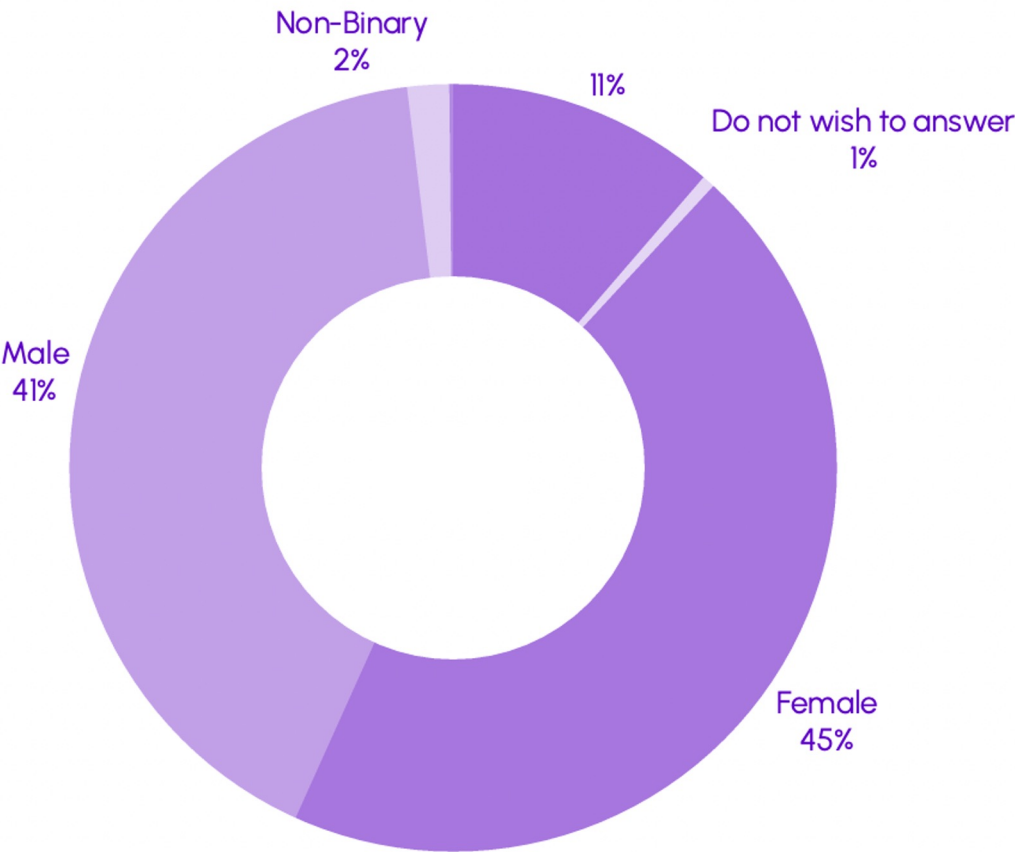
A.I. in Education Debate	A.I. & Well-being Debate	A.I. for the Planet Debate
699 participants	307 participants	136 participants
1 189 contributions	670 contributions	351 contributions
2 603 reactions	1 683 reactions	1 252 reactions

Participation: Key figures

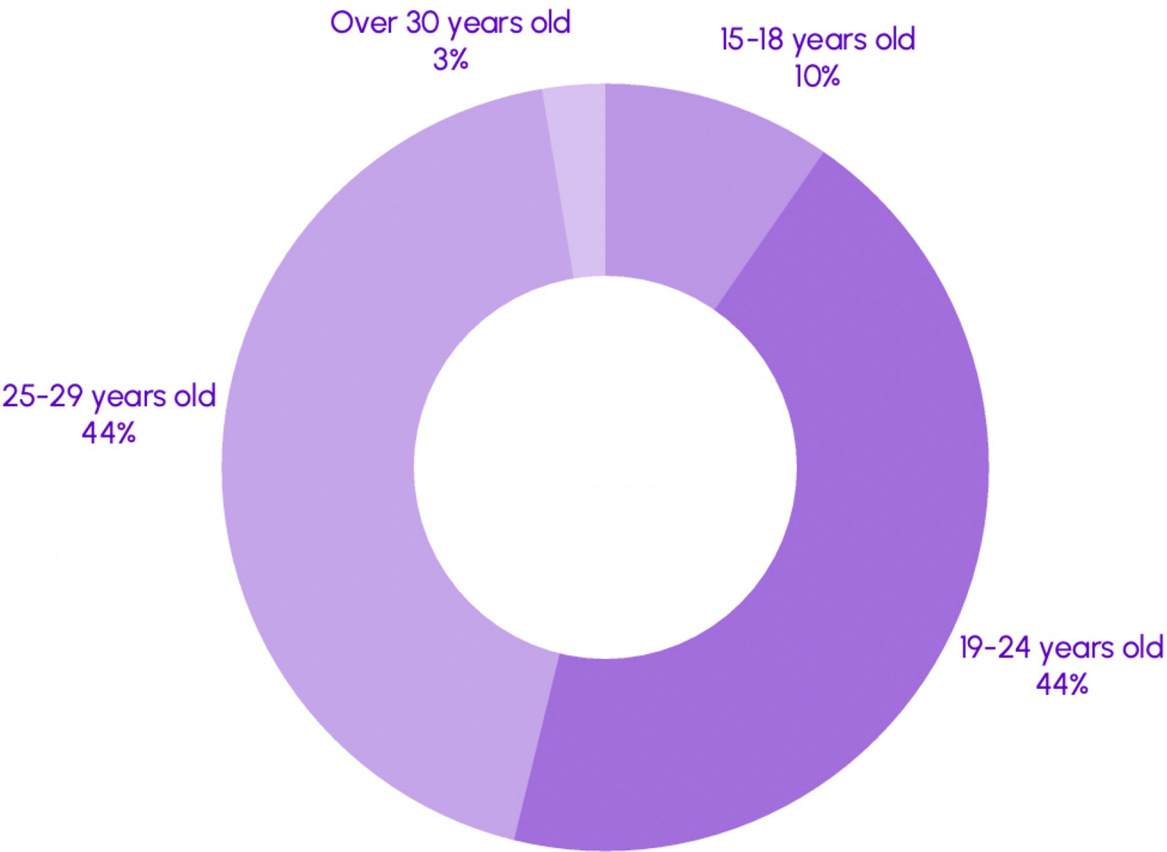
(Youth Talks on A.I. Teaser, n= 5,059)



Participation: Key figures
(Youth Talks on A.I. Teaser, n= 5,059)



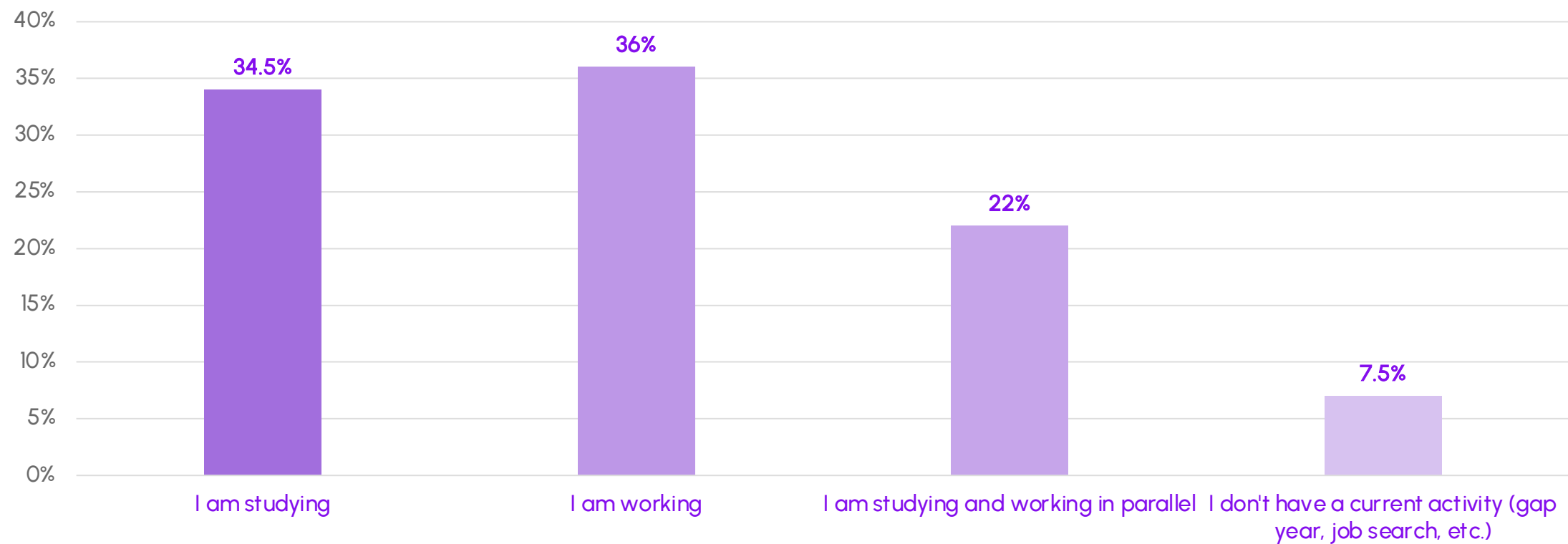
Participants' gender



Participants' age

Participation: Key figures

(Youth Talks on A.I. Teaser, n= 5,059)



Participants' situation

Key learnings

PROMOTING A.I. FOR GOOD NOT FOR MORE

Throughout the discussions, participants demonstrated a thoughtful and moderate approach, carefully weighing the benefits and limitations of A.I.. They held to a middle position, neither fully embracing nor outright rejecting A.I. technology. Instead, they highlighted A.I.'s potential advantages, such as new learning methods, tools for combating climate change, and health data tracking, while also acknowledging its limitations, including biases, changes in social interactions, and the unreliability of certain technologies.

Participants view A.I. as a tool that should be used judiciously. They emphasized that A.I. should not force significant compromises on their values or the planet. They expressed a preference for measured development over rapid advancement, seeking to balance the benefits of A.I. with the preservation of social and environmental values.

The youth are cautious about the pace at which A.I. is integrated into society. They advocate for A.I. to enhance human capabilities and solve societal issues rather than merely increasing productivity and efficiency. They stress the importance of ensuring that A.I. contributes to a desirable world for future generations.



Key learnings

PRESERVING OUR HUMANITY IN THE AGE OF A.I.

Participants see A.I. as an opportunity to improve themselves as individuals, becoming the "best version" of themselves. However, they also express concerns about over-reliance on A.I., which could lead to a diminished capacity for critical thinking and self-reflection—qualities that are inherently human.

While recognizing A.I.'s potential benefits, participants consistently underscore its inability to replace the human touch in interpersonal relationships, whether with friends, teachers, or healthcare professionals. They identify the lack of humanity in A.I. as a significant limitation.

There is also concern that A.I. could exacerbate individualism in society, leading people to become more isolated.



Key learnings

NAVIGATING RISKS AND EMBRACING RESPONSIBILITIES

Participants emphasize the need for ethical and sustainable A.I. that respects their humanity and privacy while minimizing negative impacts on the planet and its inhabitants. They advocate for inclusive and accessible A.I. that meets everyone's needs and addresses technological accessibility and digital divides. Raising awareness and promoting best practices are seen as crucial steps to mitigate misuse and biases.

A major concern is the risk of excessive dependence on A.I., which could lead to increased laziness and procrastination. Participants fear that reliance on A.I. might render them incapable of functioning without it and potentially lead to being replaced by these technologies.

Participants are aware of the biases in both human behavior and algorithms, worrying that A.I. could spread misinformation on a large scale and diminish critical thinking. They call for multi-level responsibility—international, governmental, and local. They stress the need for control, surveillance, and regulation of A.I. development and use. On education and environmental issues, they expect global decisions and cooperation between states and international organizations like the UN. For well - being, they prefer governance at the national level.



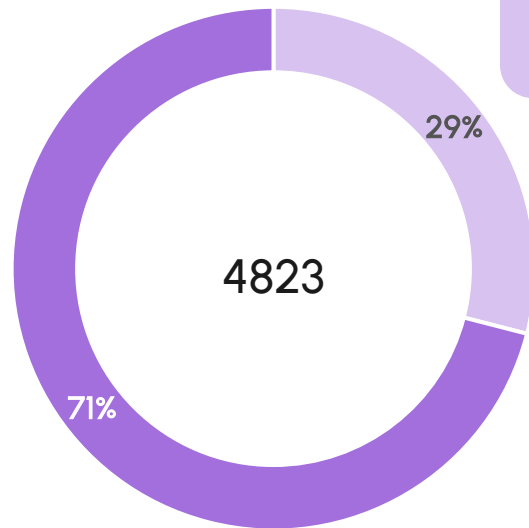
A.I. IN EDUCATION



A.I. in Education

Future Classroom: What if robots could teach your class? They're loaded with all the knowledge and can give you a helping hand, just like in a sci-fi movie.

Global



A: Transform teachers into helpers rather than the main show, making every learning adventure personalized. Even if you miss out on the human touch and fun stories only teachers can tell.

The majority of participants (71%) expressed **opposition to the idea of replacing teachers with robots** for classroom teaching.

The participants most resistant to this idea are those who are currently **studying** (75%), aged between **19 and 24** (75%), and located in **Northern Europe** (74%).

On the other hand, **Asian participants** appear more open to the idea of trying this approach. 44% expressed support for replacing teachers with robots, in contrast with **Europeans** who are 74% opposed to this idea.

B: Say no to robot takeover. Keep teachers as the stars of the show, keeping the heart in teaching. Even if it means you miss out adventures with robot guides.

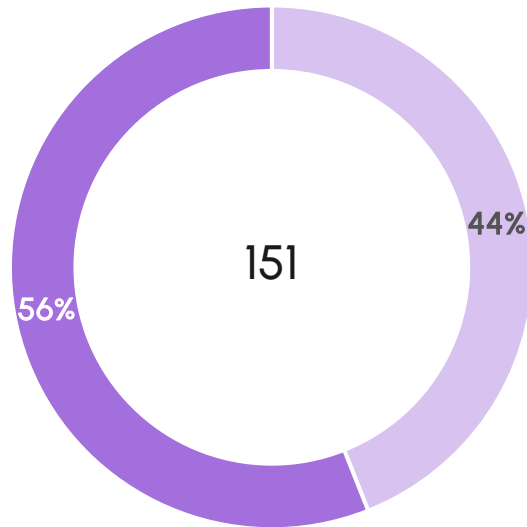


A.I. in Education

Future Classroom: What if robots could teach your class?

They're loaded with all the knowledge and can give you a hand, just like in a sci-fi movie.

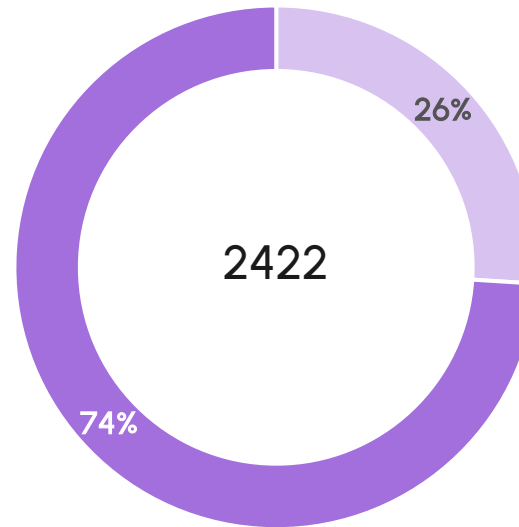
Asia



■ A ■ B

■ A: Transform teachers into helpers rather than the main show, making every learning adventure personalized. Even if you miss out on the human touch and fun stories only teachers can tell.

Europe



■ A ■ B

■ B: Say no to robot takeover. Keep teachers as the stars of the show, keeping the heart in teaching. Even if it means you miss out adventures with robot guides.

"The dynamic of a teacher-student relationship is simply something that cannot be recreated by the likes of coding and binary. Let's just look at an example of a media such as *Dead Poets Society*, an impactful film that explore the essence of teaching and the experience to be able to pass knowledge on between each other. They didn't learn sport off the curriculum but through the experience, wisdom and dreams of their teacher. Emotional human experiences that allow us to grow as individuals, something that Robots could not do."

Fatimah, United Kingdom

"Regarding this question, I think another way to ask it is: will A.I. replace human creativity? I think at least it should not. A.I. can replace tedious and uncreative work, but if we let A.I. completely replace teachers, then a series of ethical issues will arise. In the future classroom, I think we should let teachers and A.I. work together and implement the concept of "teaching students in accordance with their aptitude". In this way, we can greatly improve the teaching efficiency and everyone can grow up equally and freely under the guidance of technology."

Kevin Sun, China

A.I. in Education

Future Classroom: Key takeaways from the Debate (1/2)

A.I.S CANNOT REPLACE THE LEADING ROLE OF TEACHERS.

OBSERVATION

They see the teacher as a human being endowed with knowledge and an emotional being who transmits values such as empathy and creativity. Their physical presence in the classroom remains essential.

CONCERN

In their view, as A.I. is not endowed with emotional intelligence, it would not be able to meet students' expectations of empathy and benevolence. They don't think that the level of understanding and guidance they have today in the system based on teacher instruction is achievable by A.I.

Some even go so far as to equate the teacher's role with that of a parent figure, able to support and accompany them throughout their schooling, and they struggle to attribute a similar function to the A.I.

"I also can't imagine the school environment without teachers and people as a focal point. I don't think A.I. would be as effective as a teacher in making us understand certain subjects, in addition to the social interaction we frequently perform during this period.

At school, we learn how to deal with different situations that occur in society, whether good or bad, which are crucial to understanding how to react, in addition to sharing ideas, experiences, realities, and above all feelings within this environment."

Ellie, N/A

Verbatim: Concern about A.I.

A.I. in Education

Future Classroom: Key takeaways from the Debate (2/2)

**A.I.S CANNOT REPLACE
THE LEADING ROLE OF TEACHERS.**

ACTIONABLE SOLUTION

The idea most widely shared in the debate is that A.I. and **the teacher should coexist to benefit from the advantages of traditional and modern teaching.** This long-awaited symbiosis guarantees quality teaching that meets the needs for human interaction and performance raised by many debate participants.

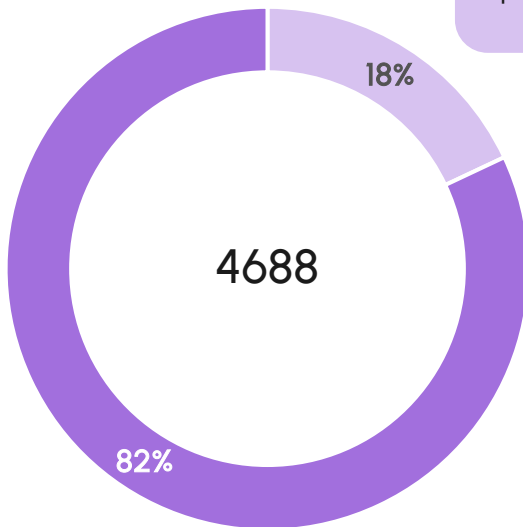
"If we push for coexistence, it'll make learning a fun and lucrative experience. The teachers will be able to research more, and they'll make up for what A.I. lacks most: the emotional perspective and support. If this road is supported, learners will be able to benefit from the wide knowledge base of A.I. and the various knowledge from human teachers."

Chikondi Zulu, Zambia
Verbatim: Actionable A.I. solution

A.I. in Education

Digital Homework Dynamics: Imagine A.I. transforming homework, capable of everything from essays to math problems.

Global

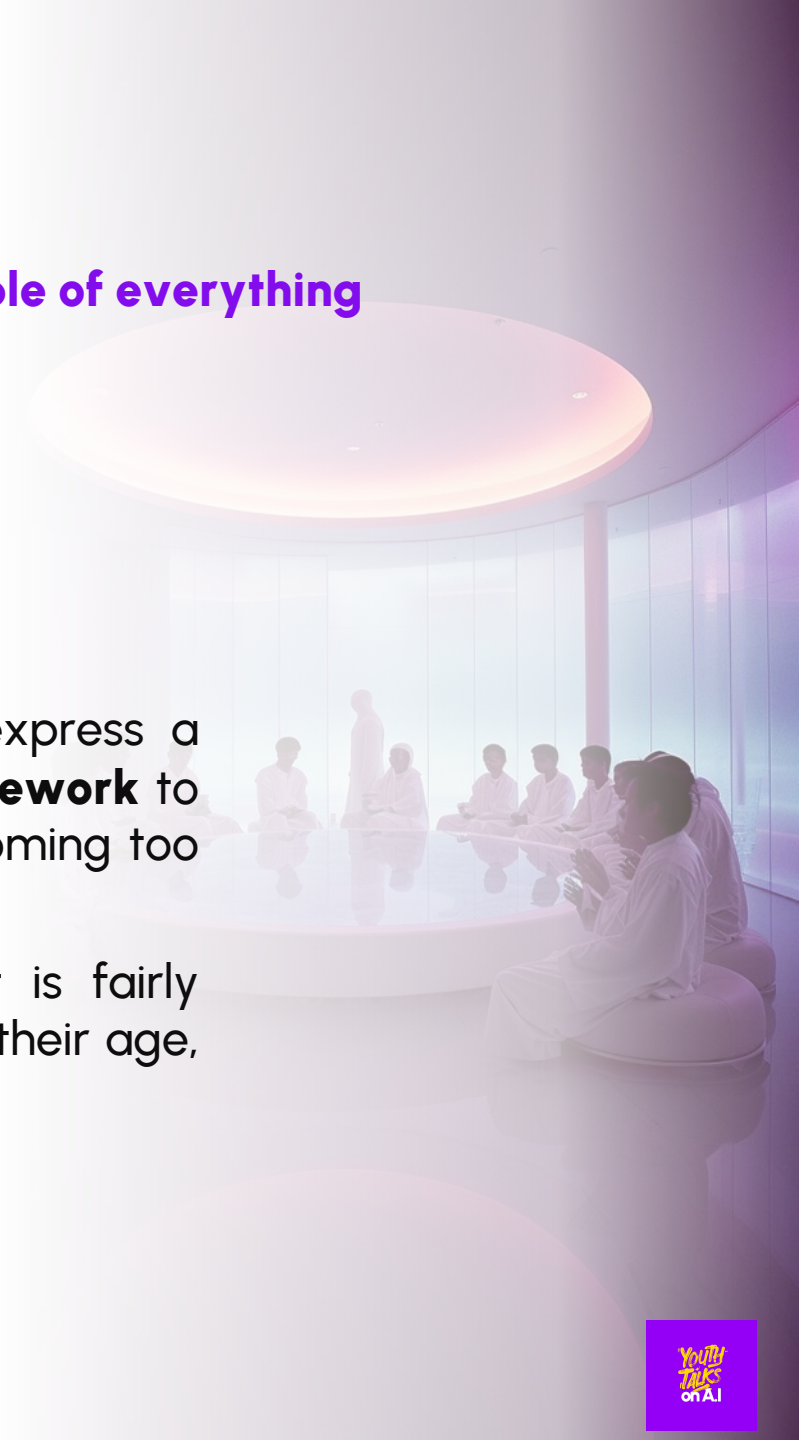


A: Fully integrate A.I. for all homework (e.g. allow the use of ChatGPT). Even if it risks making you too dependent on technology, potentially weakening critical thinking and independent problem-solving skills.

A large majority of participants (82%) express a preference for **partial use of A.I. for homework** to encourage critical thinking and avoid becoming too dependent on technology.

The participants' opinion on this subject is fairly **consensual**. It does not vary according to their age, status, or geographic location.

B: Use A.I. selectively and force you to think for yourself. Even if this prevents you from learning to work with the A.I. tools that will be part of your everyday work life.



A.I. in Education

Digital Homework Dynamics: Key takeaways from the Debate (1/4)

A.I. AS A TOOL FOR PERSONALIZING TEACHING AND MONITORING FOR THE BENEFIT OF STUDENTS

ACTIONABLE SOLUTION

Those participating in the debate emphasize the efficiency and precision of A.I., which will make it possible to offer students personalized, progressive, and automatic monitoring. Thanks to A.I., some imagine new, more precise grading and exam analysis systems based on algorithms to assess student progress, identify shortcomings, and accentuate strengths.

ACTIONABLE SOLUTION

Teachers would no longer have to spend time correcting hundreds of papers; they could use this time to support students with the most significant difficulties and mentor those who so wish.

A.I. should be an educational partner, testing and enriching their knowledge daily, taking notes for them, and suggesting the right content, but in no way erasing their need to learn and develop their skills.

"Artificial Intelligence presents numerous benefits for teachers and students in the classroom. Firstly, it enables personalized learning experiences tailored to individual student needs, fostering greater engagement, and understanding. Secondly, A.I. facilitates instant feedback on assignments and assessments, promoting continuous improvement and mastery learning.

Additionally, A.I.-powered data analysis offers insights into student performance and learning trends, informing targeted interventions and instructional strategies. Furthermore, A.I.-driven interactive tools enhance the learning experience, making it more immersive and enjoyable."

Grettel Yamilet, Mexico
Verbatim: Actionable A.I. solution

A.I. in Education

Digital Homework Dynamics: Key takeaways from the Debate (2/4)

A.I. FOR ENHANCED TEACHING

OBSERVATION

Young people see it as a learning tool to deepen their knowledge of various subjects, such as history and languages.

More than just another resource at their disposal, some suggest that *A.I. should be an educational partner, testing and enriching their knowledge daily, taking notes for them, and suggesting the right content, but in no way erasing their need to learn and develop their skills.*

"As a student, I spend a significant amount of my time using digital applications, including artificial intelligence like ChatGPT or PoE.

To claim that using them constitutes cheating would be incorrect, as I view A.I. as a support tool, similar to a dictionary, rather than something that should do all my work."

Tatiana K., Democratic Republic Of Congo
Verbatim: Observation about A.I.

A.I. in Education

Digital Homework Dynamics: Key takeaways from the Debate (3/4)

UNDERSTANDING A.I. AS A THREAT TO CREATIVITY AND CRITICAL THINKING

CONCERN

When asked about the relevance of homework or exams, the argument they put forward against A.I. is almost systematically that of **loss of skills**.

They are deeply concerned about the **annihilation of critical thinking skills**, which they believe will be replaced by an **over-reliance on A.I.**

ACTIONABLE SOLUTION

The participants call on young people to remotivate themselves and get out of this state, which they describe as "laziness" to question information, source it, and **seek results for themselves**.

They firmly believe that **A.I. is a tool that young people should not overuse**, but rather, its use should **be balanced and carefully considered**.

They stress that this balance is crucial for the student's progress, reassuring the audience of their important role in **maintaining this equilibrium and not allowing tools to replace critical thinking**.

"The core issue is, instead, for humans to learn how to think, to learn how to better understand and analyze reality. That is the real challenge. Computers have not yet allowed us to do so and, if anything, have only stopped people from better interacting with and understanding more the world.

Perhaps, with this in mind, A.I. can be developed to aid humanity in becoming more logical and critical »

Frose, Italy

Verbatim: Concern about A.I.

A.I. in Education

Digital Homework Dynamics: Key takeaways from the Debate (4/4)

ASSESSMENT IN THE AGE OF A.I.: FACING ETHICAL CHALLENGES

LIMIT

Participants have raised concerns about using A.I. in examinations. Some see it as progress, while others see it more negatively as a new means of cheating.

These critics question using A.I. to assess skills because it biases students' knowledge levels, providing them with too much help. Thus, some perceive its use as unfair and disqualifying for those without or who master these tools.

Indeed, they argue that A.I. could so skew exams that it would become difficult to guarantee that assessments truly test students' knowledge. The traditional concepts of essays, rote learning, and homework then seem obsolete to them, so much so that they have seen their peers cheat since the advent of A.I.

ACTIONABLE SOLUTION

Therefore, they call for adopting new, more innovative assessment methods that encourage students to show effort, stimulate their creativity, and foster the development of their critical thinking skills.

"Homework completed by A.I. raises ethical considerations and questions about academic integrity. While A.I. can assist students in completing assignments by providing resources, explanations, and guidance, relying too heavily on A.I. to complete homework could be considered cheating.

It's important for students to engage with the material, develop critical thinking skills, and demonstrate their understanding independently."

Rasheed Jr., JAMAICA
Verbatim: Concern about A.I.

"The A.I. systems we have currently are fraught with errors and biases. So, while I would allow my students to integrate A.I. in doing homework, I would expect them to critically sift through the generated results to remove errors and biases. That would be how I encourage critical thinking and research.

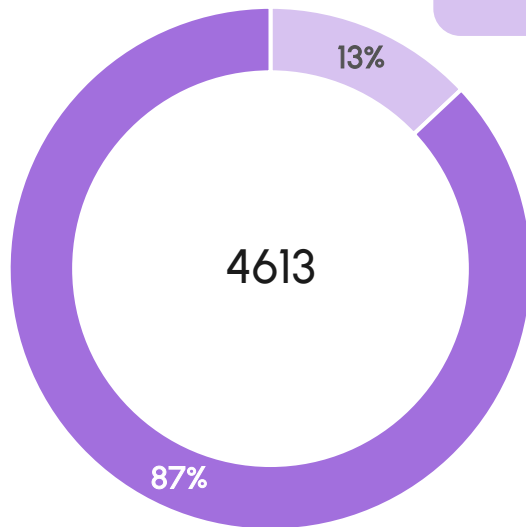
This would also challenge the education system to come up with new ways to test knowledge. For example, instead of writing an essay, I would say "bring 5 objects to class that represent you and tell the class about yourself using each object. Now how is a student going to use A.I. to get around that?"

Oniyide Victoria, Nigeria
Verbatim: Actionable A.I. solution

A.I. in Education

Radical Shift: No more schools? A.I. can teach everything, anywhere, anytime.

Global



A: Embrace a school-free world with A.I. as your personal teacher. Even if it means losing the structure and community schools offer.

B: Preserve schools for community and structure. Even if it means missing out on A.I.'s limitless, personalized learning.

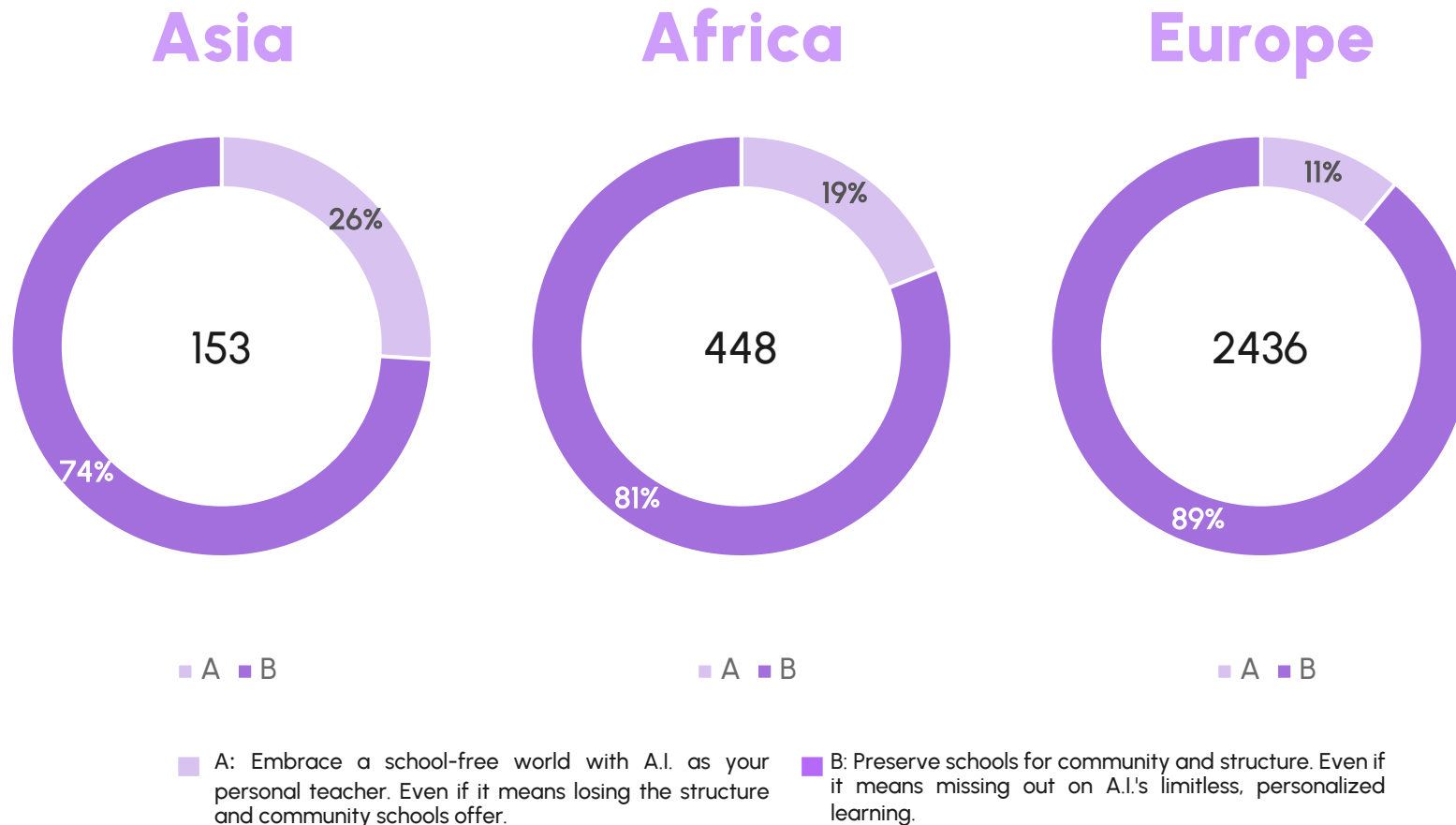
This dilemma is the one where participants are most radical in expressing their opinion because it represents **the most extensive intervention of A.I. in the educational system**. 87% indicate they want to **preserve schools for community and structure**. Only 13% expressed readiness to embrace a school-free world with A.I. as their personal teacher.

Participants most likely to adopt this radical shift are the **youngest** (18%) and the **oldest** (17%), and those living in **Asia** (26%) and **Africa** (19%).

In contrast, **Europeans** are particularly opposed (89%).

A.I. in Education

Radical Shift: No more schools? A.I. can teach everything, anywhere, anytime.



"As someone who intends to pursue a career in education, I say "bring on the robots!". Seriously though, I think teachers could benefit a lot from bringing A.I. robots into the classroom. It would help automate a lot of the repetitive scutwork that teachers have to do. They would have more time and energy to actually engage in the heartfelt conversations that facilitate character development and build the imagination of students. But that's only the beginning. A.I. in the classroom can bring in a lot of technical possibilities. Imagine teaching your students about the savannah grasslands, and your students can put on their VR headsets and see and feel the terrain. The possibilities are boundless."

Oniyide Victoria, Nigeria

"On the one hand, A.I. has a massive knowledge reserve and learning resources, far surpassing human teachers to answer students' questions more comprehensively and accurately. On the other hand, A.I. has a strong ability to analyze data and can evaluate students' abilities and strengths in a very short time with very few samples, to assign corresponding learning tasks to students and achieve personalized teaching. Meanwhile, A.I. does not have emotions, so it will not be biased towards any student, ensuring educational equality. Therefore, A.I. can help students acquire knowledge better than human teachers."

Frank Zhu, China

A.I. in Education

Radical Shift: Key takeaways from the Debate (1/4)

A SCHOOL IS A PLACE FOR SOCIALIZING AND DEVELOPING EMOTIONAL INTELLIGENCE

OBSERVATION

For the participants, school is, first and foremost, a place for personal development. Young people feel that it is here that most of their relationships and social development take place.

They don't envisage the A.I.s they are familiar with today playing as prominent a role in developing emotional, social, and cognitive skills as the ones the school confers on them.

LIMIT

Therefore, systematizing the use of A.I. in the classroom is a risk for living together, jeopardizing the daily interactions students seek when they go to class.

"Schools serve as community hubs and provide support services beyond academic instruction.

Therefore, while A.I. may change the way we approach education, schools are likely to remain relevant in some form."

Rasheed Jr., Jamaica

Verbatim: Observation about A.I.

"I do not think A.I. means the end of schools, rather, it offers opportunities to enhance and personalize education. Schools play a crucial role in fostering social interaction, emotional development and learning experience which A.I. cannot offer.

A.I. can help educators in providing tailor-made experiences, improving efficiency and expanding access to education, but human guidance and interaction in schools remains very important for education."

Mafiken, Sweden

Verbatim: Actionable A.I. solution

A.I. in Education

Radical Shift: Key takeaways from the Debate (2/4)

BREAKING THE DIGITAL DIVIDE: ENSURING EQUITABLE ACCESS TO A.I.

CONCERN

For those who believe that A.I. is a source of inequality, the first social inequality is linked to technological accessibility.

They consider that the main obstacle to using A.I. in education lies in its distribution. Indeed, young people are the first to highlight the digital divide and note the lack of knowledge about A.I. Integrating A.I. into education could also exacerbate economic disparity, widening the technology gap.

LIMIT

Many spoke of their experiences in sub-Saharan Africa. They believe that everyone must have decent access to these new technologies before they can widely use A.I. in education. These contributors suggest that the widespread use of A.I. could disadvantage the most disadvantaged populations, which lack the financial resources to invest in these technologies.

"We think a lot about A.I. and all its benefits, but in our reality, would it be democratic? Internet access today is less than 70%, even though it's been around for almost 40 decades.

This is where class consciousness comes into play: who is access to A.I. aimed at? Will the wealth produced by A.I. in the world of work be distributed or accumulated in the small, ultra-rich section of society?"

Leticia, United States
Verbatim: Concern about A.I.

"How can anyone support the idea of replacing teaching with A.I. or putting an end to schools? When the majority of the population has no access to the internet. Less than 50% of the population own smartphones.

This is especially true in underdeveloped countries, and even more so in countries that are rich in the mineral resources used to manufacture smartphones (e.g. the DRC). And to say that A.I. should replace our teachers and schools is an idea that ignores the reality of the classroom"

Blanchard, Democratic Republic Of Congo
Verbatim: Concern about A.I.

A.I. in Education

Radical Shift: Key takeaways from the Debate (3/4)

SKETCHES OF AN EQUITABLE A.I.: PROPOSALS FOR AN INCLUSIVE AND ACCESSIBLE TECHNOLOGY

OBSERVATION

For these young people, the responsibility for managing inequalities lies primarily with the designers of such software. They feel that those who develop these technologies must ensure that they solve one problem without creating another.

CONCERN

Their main objective is to have a beneficial education tool accessible to all. Nevertheless, they fear that a hasty deployment could only exacerbate social tensions.

ACTIONABLE SOLUTION

In particular, these participants proposed improving A.I. design to incorporate the principles of diversity and inclusion.

"Fairness and equality of opportunity are fundamental values of education, and it would be unfair to deprive some students of these innovative opportunities simply because they can't afford access to technology. This will require substantial investment to equip all schools and help disadvantaged pupils get the equipment they need.

But it's an essential effort to offer a fair, quality education to all pupils. Even if we have to move a little more slowly, I'm convinced that this is the best long-term approach. Accessibility must be the priority, rather than rushing to introduce A.I. without ensuring that no one is left behind."

Corneille Hab, Democratic Republic Of Congo
Verbatim: Actionable A.I. solution

"Without intentional design and oversight, A.I. systems can perpetuate biases and inequalities present in society, leading to discriminatory outcomes. However, by incorporating principles of diversity and inclusivity into the development, deployment, and use of A.I., we can mitigate these risks and promote fairness and equity. This involves diverse representation in data used for training, ensuring fairness in algorithms, designing inclusive user interfaces, and practicing ethical A.I. governance."

Rasheed Jr., Jamaica
Verbatim: Actionable A.I. solution

A.I. in Education

Radical Shift: Key takeaways from the Debate (4/4)

FRAMING THE USE OF A.I. IN EDUCATION THROUGH AN INTERNATIONAL NORMATIVE FRAMEWORK

OBSERVATION

The participants raised the topic of governance to address the inequalities caused or accentuated by A.I.

ACTIONABLE SOLUTION

The idea of specific, more global legislation on using A.I. in education is emerging among participants. Rather than a case-by-case approach, they aspire to implement global regulations by international bodies such as the U.N. to promote equity between states.

CONCERN

Ensuring this control does not become excessive and generate new inconveniences is essential. In this way, they hope to prevent A.I. from propagating false information, as is currently the case with deep fakes.

"I think we should establish clear guidelines in terms of which use of A.I. in education constitutes an actual learning benefit and what is simply abusing the opportunities granted by Large Language Models to cheat and shortcut work.

Ultimately, I think we are on a good path though, as supranational institutions such as the E.U. have already begun to acknowledge the importance of A.I. and have started implementing legislature aimed at its regulation, such as the A.I. Act."

Ingenius, Germany
Verbatim: Actionable A.I. solution

"There are many ways A.I. could easily go wrong in schools: first would be through government control. Governments already control education, and it would be extremely easy to control and hint propaganda/political messages in lessons, something already done today.

This would only make it a step easier, with no teacher deciding what to teach."

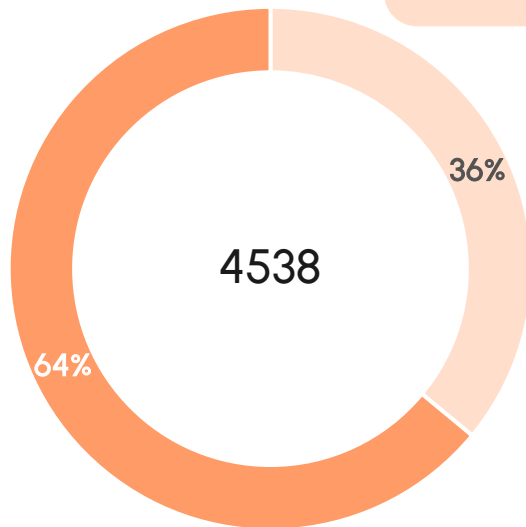
Joshua Thoreson, Canada
Verbatim: Concern about A.I.

A.I. & WELLBEING

The background of the slide features a surreal landscape. Three silhouetted figures stand on the edge of a dark, rocky cliff. They are looking out over a vast expanse of white, fluffy clouds. In the distance, a city skyline with several tall skyscrapers is visible against a vibrant sunset sky. The sun is a bright, glowing orb in the upper center, casting a warm orange and yellow light across the scene. The overall mood is contemplative and hopeful.

A.I. & Wellbeing

Imagine a workplace where A.I. does everything, from scheduling meetings to answering emails.



A: Let tech take over and enjoy the smooth, efficient work life. Even if it means you're chatting more with bots than humans.

B: Keep it real. Insist on face-to-face meetings and lunch dates with colleagues to keep the human vibe alive. Even if it means some inefficiencies..

64% of participants indicate a preference **to limit the use of A.I. in their work** to keep personal and sensitive information safe. Conversely, 36% are ready to entrust **many tasks to A.I.** to facilitate their work.

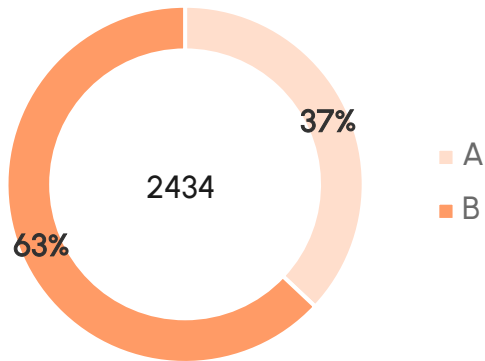
Participants who are most open to using A.I. at work are those who are already **working** (38% have chosen answer A), while those who are still **studying** are more cautious (67% have chosen answer B), just like the youngest (69%) and the oldest participants (67%).

Significant disparities in responses are noted according to the geographic locations of participants. While the **European** average aligns with global trends, **African** participants express strong reluctance toward A.I. intervention at work (24% have chosen answer A). Conversely, participants most open to delegating tasks to A.I. are found in **Latin America** (38%), **Asia** (39%), and **Northern America** (42%).

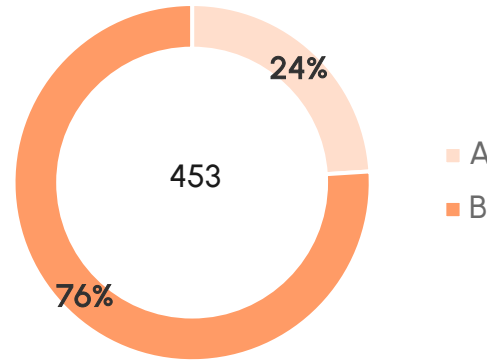
A.I. & Wellbeing

Imagine a workplace where A.I. does everything, from scheduling meetings to answering emails.

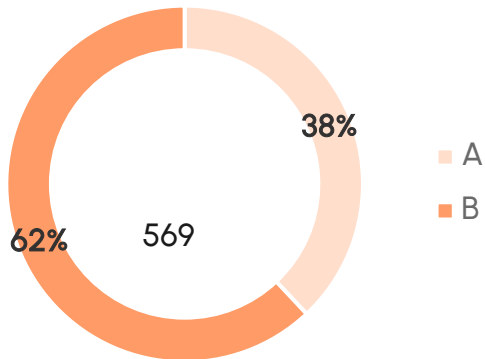
Europe



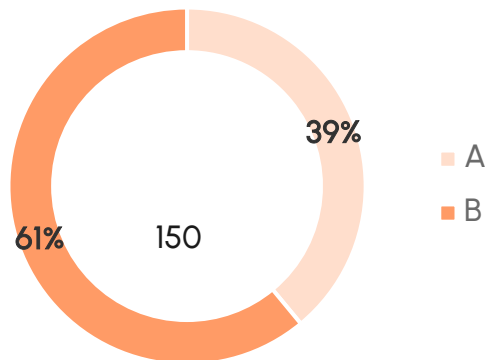
Africa



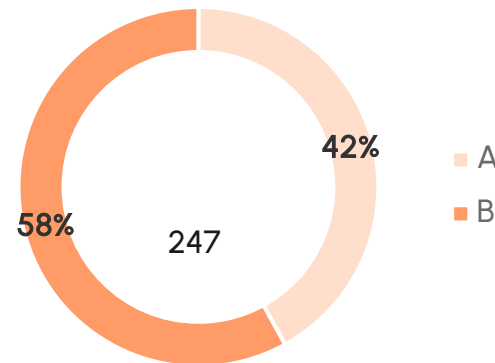
Latin America



Asia



Northern America



A: Let tech take over and enjoy the smooth, efficient work life. Even if it means you're chatting more with bots than humans..

B: Keep it real. Insist on face-to-face meetings and lunch dates with colleagues to keep the human vibe alive. Even if it means some inefficiencies..

"While A.I. technology is developing rapidly, it's important to remember that humans bring unique qualities such as intuition, empathy, and creativity that cannot be fully replaced by A.I.. In fact, I believe that the collaboration between humans and A.I. systems can be more powerful than working independently. By understanding each other's strengths and limitations, we can create more innovative, efficient, and equitable solutions for our organization."

Geo, Nigeria

Verbatim: Humans are needed at work

"On the one hand, chatbot colleagues will provide unprecedented efficiency in human-to-human collaboration. Tasks can be accurately delegated and completed without the need to clarify or misinterpret instructions. The deadline will be precisely met, and the workflow will be optimized to the Nth power."

Radiohead, China

Verbatim: A.I. improves efficiency

A.I. & Wellbeing

A.I. in the Workplace: Key Takeaways for the Debate

LEVERAGING A.I. IN THE WORKSPACE: ENHANCING, NOT REPLACING, HUMAN CONNECTIONS

OBSERVATION

Many participants already use artificial intelligence in their work. Some of the tried and tested uses are the automation of certain tasks, data analysis, report writing, e-mail and calendar management, and the management of administrative or tedious tasks.

LIMIT

Participants particularly value relationships with their colleagues at work: informal conversations and varied exchange times sometimes help solve problems, encourage creativity, or create new learning opportunities. A chatbot is a conversational agent, but participants again emphasise their need for human connections.

The workplace is a social space, and the participants feel it is necessary to preserve it to maintain a healthy balance, although the desirable level is expressed to varying degrees. For some, colleagues are even the reason why they come to work or enjoy their jobs more.

"The lack of human interaction will also be a major challenge. Casual conversations, laughter and common moments of depression are all integral parts of office culture and will disappear. The social aspect of work is often overlooked, but it is essential to maintain morale and motivation, and it will not exist"

Radiohead, China
Verbatim: Lack of human interactions

A.I. & Wellbeing

A.I. in the Workplace: Key Takeaways for the Debate

REFOCUSING ON SKILLS BEYOND A.I. CAPABILITIES

CONCERN

Participants expressed concerns that A.I. might lead to job losses and replace certain professions by automating tasks. They fear that widespread automation could render many current roles obsolete, leading to unemployment and economic instability.

ACTIONNABLE SOLUTION

Facing concerns about being replaced by A.I., many emphasize that humans possess unique, non-automatable skills like creativity, critical thinking, autonomy, innovation, collaboration, empathy, and social skills. These contributions suggest that A.I.'s rise prompts a reevaluation of individual roles and abilities in the job market.

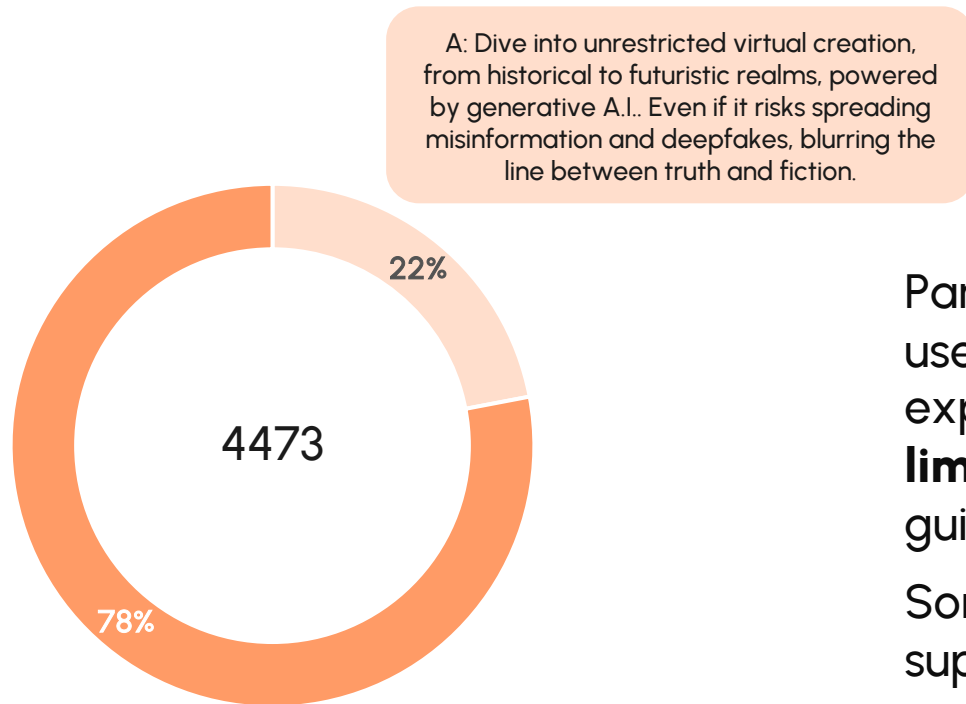
As A.I. advances, people are rethinking their relationship with work. Regarding unemployment, participants have shared ideas like universal income or reduced work hours. Additionally, increased free time from A.I.-driven productivity gains could be used to learn new skills or contribute to society.

"However, it is critical to recognise that A.I. is still far from mimicking the full spectrum of human abilities. A.I. may excel at tasks that involve data analysis and pattern recognition, but it falls short in areas requiring creativity, emotional intelligence, and a nuanced understanding of the human condition. Moreover, jobs that entail building deep relationships, such as social work, counselling, or teaching, would still heavily rely on human interaction"

Tiff, China
Verbatim: A.I. VS Human Skills

A.I. & Wellbeing

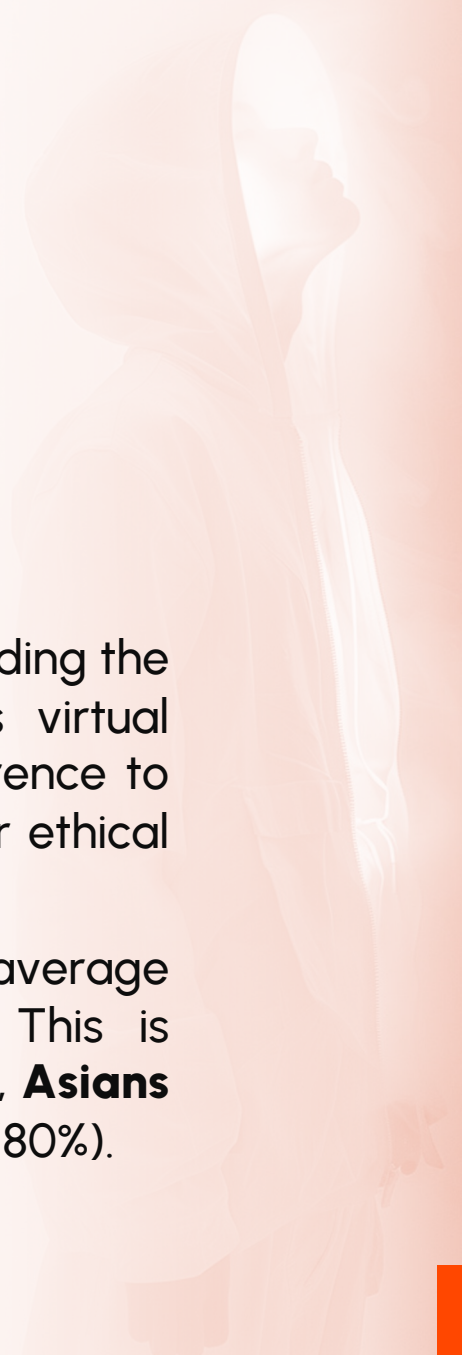
Generative A.I. can create limitless virtual experiences, from historical to futuristic.



B: Advocate for ethical guidelines in virtual environments to ensure they foster truth, diversity, and inclusivity. Even if it means constraining some creative expressions, it prevents the spread of fake news and promotes a unified, respectful digital world.

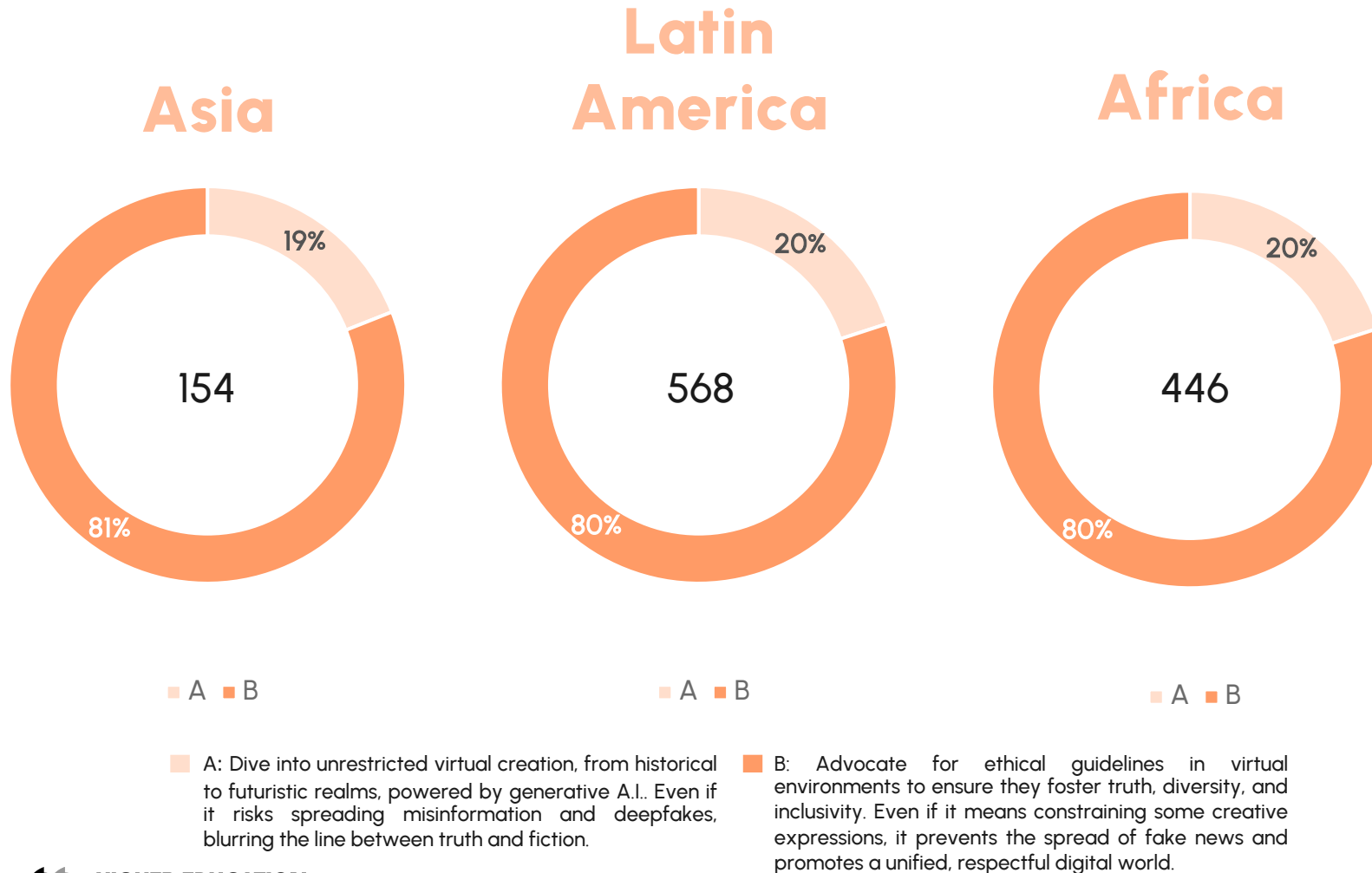
Participants' opinions are more radical regarding the use of generative A.I. to create limitless virtual experiences. 78% of them indicate a preference to **limit virtual experiences** by advocating for ethical guidelines in virtual environments.

Some participants express stronger than average support for limiting A.I. in this context. This is particularly true for **older participants** (81%), **Asians** (81%), **Latin Americans** (80%), and **Africans** (80%).



A.I. & Wellbeing

Generative A.I. can create limitless virtual experiences, from historical to futuristic.



"At least in my country there are more and more cases of people using A.I. to create montages or altered images of girls (mostly) where they put a normal photo of her on top of one in underwear or naked or, they create one directly to do disgusting things with it. With the advancement of A.I., it is increasingly difficult to distinguish when these montages are false and when they are not. Do we realize the damage that an event like this can leave on the integrity and Well-being of young people? To be exposed like that, judged for something they didn't even do and sexualized to the max? Society is very harsh in these aspects, it would affect self-esteem, your perception of your value and many other things. And this is something that unfortunately is not punished or regulated, despite the urgency and unsafety of this."

Grettel Yamilet, Mexico
Verbatim: Limits of virtual creation

A.I. & Wellbeing

Virtual Experiences: Key Takeaways for the Debate

BALANCING A.I. INFLUENCE: VIRTUAL WORLDS AND SOCIAL CHALLENGES

OBSERVATION

Some participants are particularly enthusiastic about exploring new worlds with A.I., discovering places they've never visited, meeting people from across the globe, or even engaging in activities like mountain climbing that would be dangerous in real life, all from the comfort of their homes.

LIMIT

By imagining increasingly realistic virtual worlds where A.I. can replicate many human reactions, some contributors worry about disconnection from the real world and the senses on the part of participants who would no longer want to leave their ideal world.

*"I wouldn't want to miss out on the experience of reaching the stars because I think the makers of VR depended on real experiences.
-VR is the answer to our wildest Fantasies .
-VR saves time and it relieves stress imagine wanting to travel to America for VR will give you the experience in a few minutes.
-VR is fun it's the world one wouldn't want to leave."*

Nagawasharon, Uganda
Verbatim: Virtual worlds

"If you spend too much time in the digital realm, reality may seem less vivid by comparison. And while you can form connections with people online, there's a risk of feeling isolated and disconnected from the physical world around you, even when surrounded by people in real life."

Geo, Nigeria
Verbatim: A.I. and isolation

A.I. & Wellbeing

Virtual Experiences: Key Takeaways for the Debate

VIRTUAL WORLDS VS. LONELINESS: THE DRIVE FOR HUMAN INTERACTION

LIMIT

The topic of isolation resonated strongly in the debate. Participants noted that smartphones and social networks have already created an "isolation epidemic," and feared A.I. might worsen it. Yet, many see social connections as crucial for binding society and consider them the foundation of our humanity.

OBSERVATION

Some participants explained that they suffer from the gaze and judgment of others and so appreciate the company of artificial intelligence that doesn't judge them and allows them to express themselves freely. A.I. can act as a companion in their daily life, improving their overall mental health.

"Dealing with people, it has not been working well for me since I am not a people person. I feel like A.I. is a great and loyal companion where it will save me from explaining myself to people in order to be understood"

Katsvice123, Uganda

Verbatim: A.I. as a companion

"The reliance on emotional robots can lead to a dependency that may hinder our ability to navigate real-world relationships and challenges. If we become too accustomed to seeking solace in a virtual world, we might start avoiding the complexities and growth opportunities that come with human interactions.

In conclusion, while emotional robots like Emotional Robot can be beneficial, it's vital to maintain a balance. Use A.I. as a tool for support, but don't let it replace the richness of human connection and the personal growth that comes from facing life's challenges head-on"

Wendychen, China

Verbatim: A.I. as a companion

A.I. & Wellbeing

Virtual Experiences: Key Takeaways for the Debate

HARNESSING A.I.: THE NEED FOR CRITICAL THINKING

CONCERN

A.I. is permeating many private and professional spheres, including social networks where virtual influencers have emerged. These A.I.-generated influencers raise concerns by setting unrealistic standards that could negatively affect younger generations, potentially leading to harmful social impacts.

ACTIONNABLE SOLUTION

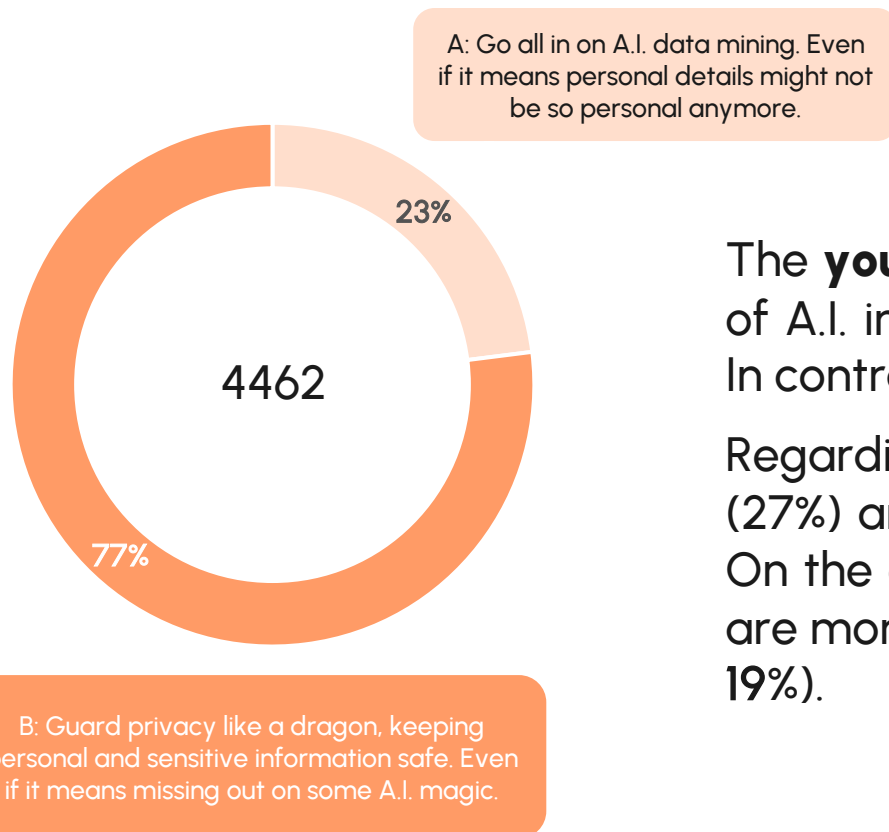
A solution to A.I. addiction and loneliness lies in education and self-regulation: differentiating between "useful" and "futile" use, stepping out of one's comfort zone, and taking time for independent thinking. Participants emphasized that A.I. is not "real life," so avoiding deepfakes and virtual world addiction requires maintaining a critical perspective on A.I..

"Let's talk about the new "influencers" created with artificial intelligence, photos and images created solely to pretend unrealistic lifestyles, have we started to think about how this can impact the mental health and wellbeing of young people? These aspirations and role models are completely false and only create impossible ideas or standards that can lead to self-esteem problems, nutritional problems, among other things"

Grettel Yamilet, Mexico
Verbatim: Influencers created with A.I.

A.I. & Wellbeing

A.I. could turn mountains of personal data into gold, helping businesses make better and more effective decisions.



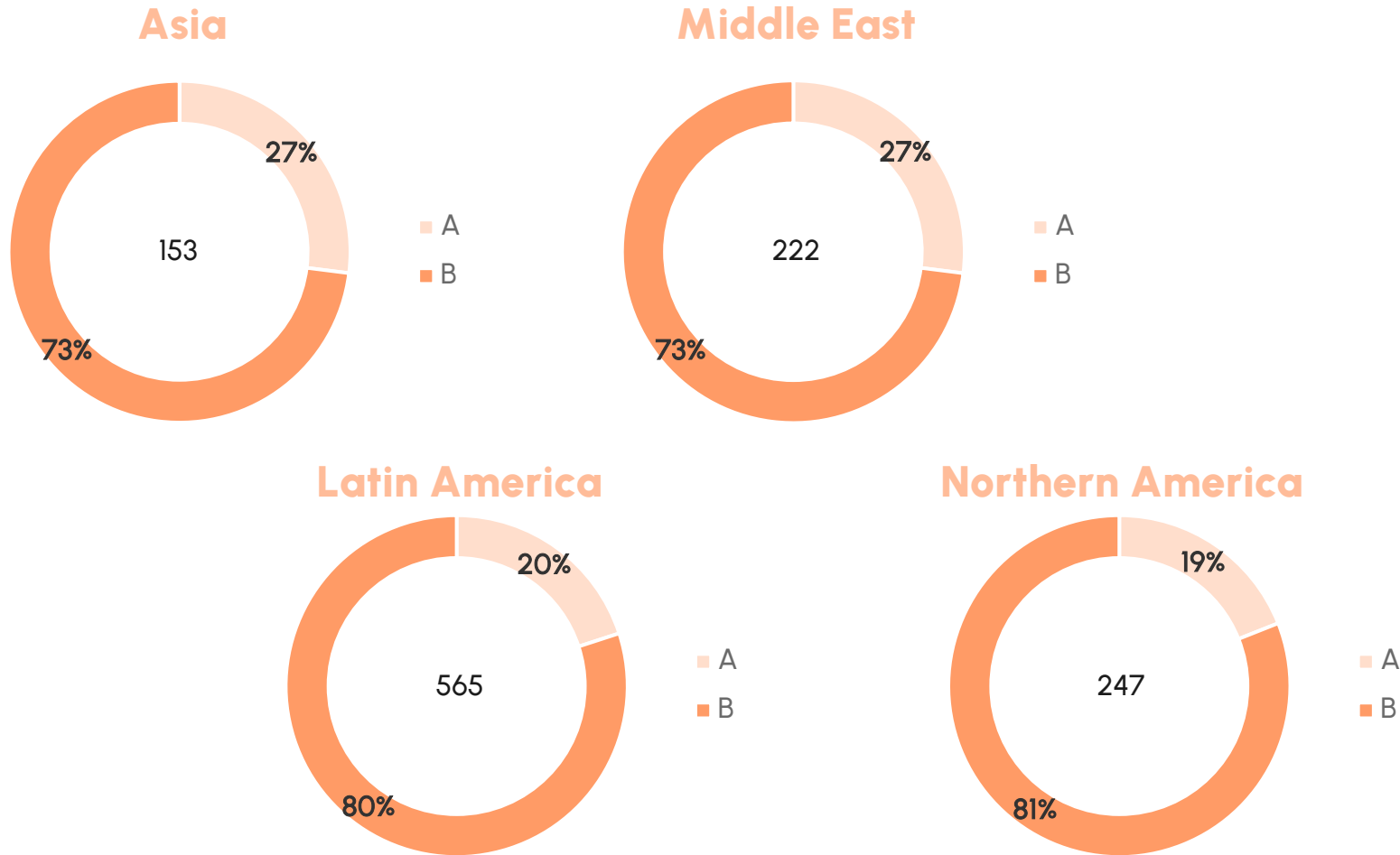
Nearly a quarter of the participants (23%) say they are ready to use A.I., but 77% prefer to avoid it to protect personal and sensitive data.

The **youngest** participants are the wariest of potential misuse of A.I. in handling personal data (18% have chosen answer A). In contrast, the **older** participants are more open (29%).

Regarding their geographic locations, participants from **Asia** (27%) and the **Middle East** (27%) are most inclined to use A.I.. On the other hand, those residing on the **American continent** are more hesitant (**Latin America** 20% and **Northern America** 19%).

A.I. & Wellbeing

A.I. could turn mountains of personal data into gold, helping businesses make better and more effective decisions.



■ A: Go all in on A.I. data mining. Even if it means personal details might not be so personal anymore.

■ B: Guard privacy like a dragon, keeping personal and sensitive information safe. Even if it means missing out on some A.I. magic.

"Will A.I. change the entire world?"

Imagine a baby growing up in an environment completely controlled by A.I.. Will his way of thinking be completely different from ours now?

He may have more time to think about problems, have a richer imagination, and some normal life skills may be more foreign than ours.

Because A.I. replaces tedious work, so that humans can have more opportunities to solve problems that require creativity, just like humans first used fire to cook meat, and the brain capacity increased significantly.

The large-scale use of A.I. to replace human will be the second time for humans to "eat cooked meat". This is a kind of evolution, a kind of wisdom of "taking the essence and removing the dregs".

It's time for us to think about it. However, in the development of artificial intelligence, there will be a series of moral and ethical issues. "



Kevin Sun, China

Verbatim: A.I. will change the world



A.I. & Wellbeing

A.I. and (Personal) Data: Key Takeaways for the Debate

SAFEGUARDING PRIVACY AND RESPONSIBLE A.I. PRACTICES

CONCERN

Some uses of artificial intelligence worry participants about their privacy, freedom and personal data. This is the case, for example, with facial recognition systems deployed in increasingly more cities worldwide. Some contributors warn of the risks of abuse and misuse of these data and systems. Thus, several participants felt that more widespread adoption of A.I. in society must go hand in hand with ensuring full respect for personal data, freedoms and rights.

OBSERVATION

In addition to personal data, several discussions touched on controlling artificial intelligence, notably through regulations to establish safeguards. In particular, these should encourage transparency, accountability and respect for human values. Participants tend to distrust companies developing artificial intelligence and, therefore, feel it is essential to ensure ethical behaviour while limiting the risks of misusing these tools.

"AI-powered data collection and analysis raise concerns about individual privacy and autonomy with the implementation of biometric surveillance like facial recognition systems.

There will be increased data collection from individuals and society since training A.I. requires huge data sets, which raises concerns about how this information is used and stored."

Wabo, Uganda

Verbatim: A.I. and data privacy

"By solely pursuing efficiency, we risk incorporating discriminatory biases or making decisions that contradict our core values. It is therefore essential to establish strong ethical frameworks to guide the development and use of A.I. This involves ensuring transparency, accountability, and the protection of human values in order to strike a balance between the effectiveness of A.I. and the preservation of our ethical compass"

Stark, N/A

Verbatim: Ethics of A.I.

A.I. & Wellbeing

A.I. and (Personal) Data: Key Takeaways for the Debate

A.I. UNDER WATCH: A SHARED RESPONSIBILITY

ACTIONNABLE SOLUTION

Aspects of governance were addressed throughout the debate to identify the most appropriate structures and formats for controlling the development of artificial intelligence and guaranteeing compliance with the rules established in this field.

Among the proposals are citizens' assemblies and autonomous agencies.

The scale proposed is often national, although international organisations have also been mentioned, particularly on specific subjects such as the medical field with the World Health Organization

OBSERVATION

For the participants, discussions around A.I. topics should bring together all relevant stakeholders: governments, industry and business, academia, citizens and civil society all have a say in these technological choices.

"We create a congress of random citizens, we educate them on the subject of A.I., and then give them authority over A.I. and related laws. This assembly of citizens would be changed every now and then to ensure they don't become a new powerful caste."

Curiosearthian, France

Verbatim: Governance of A.I.

"I think everyone should have a say in defining the balance between A.I. and human decision-making. It's a team effort involving policymakers, tech companies, citizens, educators, and individuals. Each brings unique perspectives to the table, ensuring the balance reflects our collective values and concerns.."

Onsoo, Philippines

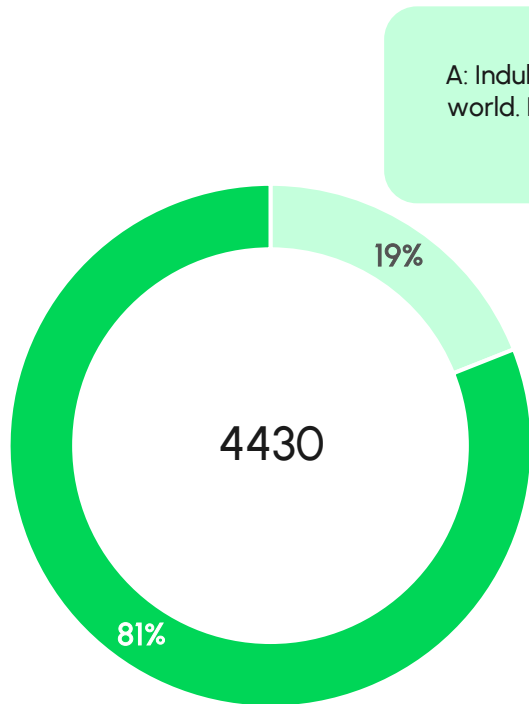
Verbatim: Governance of A.I.

A.I. & THE PLANET



A.I. & the Planet

Green Dilemma: A.I. can create amazing, fantasy-filled experiences. But, it comes with a hefty carbon footprint.



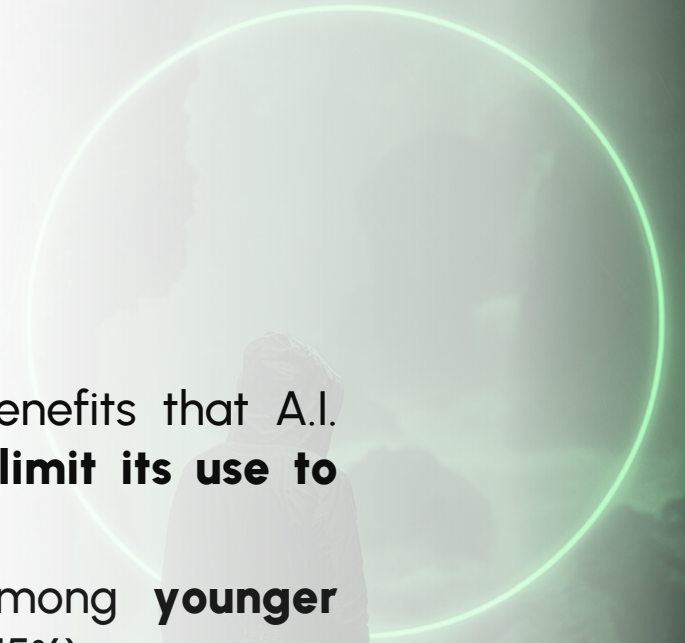
A: Indulge in A.I.'s limitless, fantasy-filled world. Even if it means a bigger carbon footprint.

Participants recognize the benefits that A.I. can offer but 81% prefer to **limit its use to preserve the environment.**

This finding is even more pronounced among **younger** participants (83%), in contrast to **older** ones (75%).

Participants who are least concerned about the increased carbon footprint due to the use of A.I. are from **Northern America** (25%) and the **Middle East** (26%). On the contrary, a large majority of participants living in **Latin America** (87%) prioritize environmental protection over the use of A.I..

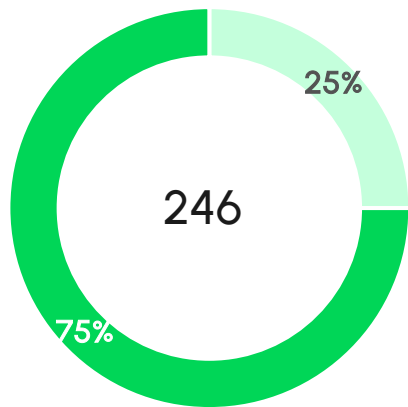
B: Protect the environment by limiting A.I. use. Even if it means missing out on A.I.'s magical experiences.



A.I. & the Planet

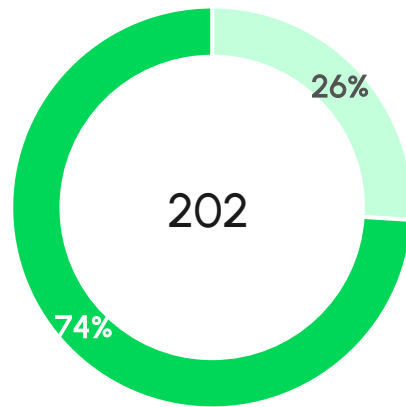
Green Dilemma: A.I. can create amazing, fantasy-filled experiences. Nevertheless, it comes with a hefty carbon footprint.

Northern America



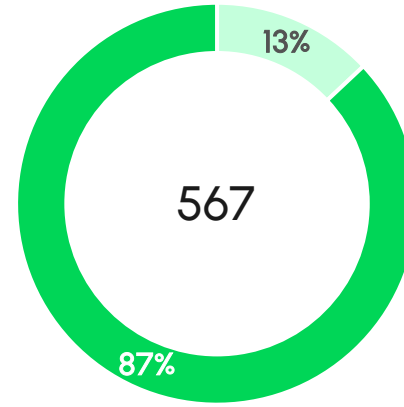
■ A ■ B

Middle East



■ A ■ B

Latin America



■ A ■ B

■ A: Indulge in A.I.'s limitless, fantasy-filled world. Even if it means a bigger carbon footprint. ■ B: Protect the environment by limiting A.I. use. Even if it means missing out on A.I.'s magical experiences.

"I truly believe A.I. can help fight climate change by predicting what might happen in the future and looking at different possibilities. If A.I. are giving lots of data and information, it will be able to sort lots of complicated climate information and making models of what might happen. This helps leaders and others make plans to deal with climate change. For example, A.I. can help predict where hurricanes might go, how much the sea might rise, or how to plan cities better to pollute less. It gives us really important information about how the climate is changing. By using the latest technology and new ideas from science, we can create a better future that lasts a long time and can handle challenges better. This means we can make sure our planet stays healthy and safe for our children and grandchildren.. "

Angela Nanse, United States

" A.I. has a huge carbon footprint and consumes a lot of water, which is becoming scarce. A.I. is also growing at a rapid pace which means that it will require more of our natural resources and produce more of a carbon footprint."

Kaila, Trinidad-and-Tobago

A.I. & the Planet

Green Dilemma : Key takeaways from the Debate (1/3)

BALANCING A.I.'S ENVIRONMENTAL IMPACT THROUGH GLOBAL REGULATORY STANDARDS

OBSERVATION

The participants raised the issue of A.I.'s carbon footprint to address the environmental concerns caused or exacerbated by this technology. Backed by figures, some are particularly vehement about A.I.'s ecological impact. *The idea of closely monitoring and regulating its use to limit its environmental footprint is emerging among participants.*

ACTIONABLE SOLUTION

Rather than a case-by-case approach, they aspire to *implement global regulations by international bodies such as the U.N.* to balance pollution abatement initiatives with the potential new sources of pollution created by A.I.

CONCERN

Ensuring this control does not become excessive and generate new inconveniences is essential. In this way, they hope to *prevent A.I. from contributing to additional or greater carbon's footprint than it is intended to solve.*

"It seems that ChatGPT uses around 500,000 kilowatt-hours a day. Of course, this is just one A.I. product, although it is one of the most widely used; dozens more could be named. How much electricity is used daily by the industry as a whole? The sum of this question will probably be in the millions, but it's unlikely to exceed ten million. On average, a Bulgarian consumes around 4,780 kilowatt-hours a year, which means that a four-person household should consume 52 kilowatt-hours a day. Although this is a relatively rough calculation, we can say that ChatGPT, with its two hundred million, used the same amount of energy as 9,615 households."

Thesa Muil, Bulgaria
Verbatim: Observation about A.I.

"Dumping more electronic waste into our forests and oceans in the name of protecting nature seems counterintuitive and counterproductive. There's no need to add more technology to address a problem that is already being caused by technology. I feel that we must strive to protect nature and endangered species, but not at the expense of creating additional pollution and waste. Instead, we should aim to find a balance that takes both our ecological concerns and our technological advancements into account."

Shrika, N/A
Verbatim: Concern about A.I.

A.I. & the Planet

Green Dilemma : Key takeaways from the Debate (2/3)

DEBATING THE ENVIRONMENTAL TRADE-OFFS OF A.I.

OBSERVATION

Participants recognize the potential of A.I. to optimize energy consumption, acknowledging its efficiency in various sectors. Some of them express a broader perspective, viewing the challenges associated with A.I. as inherent to technological advancements, rather than specific to A.I. itself.

CONCERN

Participants share an awareness of A.I.'s significant contribution to exacerbating climate change, particularly through its energy-intensive operations. Despite this concern, the group has differing opinions regarding the necessity of these environmental sacrifices. While some view them as unavoidable consequences of progress, others argue for prioritizing the planet's long-term health over short-term gains.

"While it is true that A.I., including systems like ChatGPT, consumes a significant amount of energy and can contribute to electronic waste, simply comparing it to other IT-related usage does not absolve A.I. from criticism on environmental grounds.

The environmental impact of A.I. systems is particularly concerning due to their intensive computational requirements. Training large A.I. models like ChatGPT can have a carbon footprint comparable to that of multiple cars over their lifetimes. This energy consumption contributes to climate change and increases the demand for electricity, potentially driving the consumption of fossil fuels and exacerbating environmental problems.

Moreover, the electronic hardware used in A.I. systems contains rare and valuable materials that are often not easily recyclable. Improper disposal of these components can lead to pollution and harm ecosystems, further adding to the environmental burden of A.I. technology."

Geo, Nigeria

Verbatim: Concern about A.I.

A.I. & the Planet

Green Dilemma : Key takeaways from the Debate (3/3)

MANAGING ENERGY CONSUMPTION FOR PROGRESS

ACTIONABLE SOLUTION

Participants advocate for a balanced approach to leveraging A.I.'s potential benefits while mitigating its environmental impact. This entails promoting the adoption of green technologies and sustainable practices within A.I. development and deployment strategies.

LIMIT

However, the group's position on this matter remains reserved, reflecting the ongoing societal debate about the trade-offs between technological progress and environmental sustainability.

"The high energy consumption of A.I. is the main reason for its significant carbon footprint. Taking chatbots as an example, such as ChatGPT, their operation requires a large amount of computing resources, resulting in high energy demands. In addition, the rapid development of A.I. has also promoted the formation of disposable lifestyles, leading to resource waste. For example, consumers constantly purchase new A.I. products even if they don't really need them.

Although A.I. brings many environmental challenges, there are also many opportunities. By continuously developing and applying A.I. technology, we can reduce pollution, protect ecosystems, address climate change, and promote sustainable development. However, this requires international cooperation, policy support, and ethical considerations to ensure that the application of A.I. in environmental protection is responsible and sustainable."

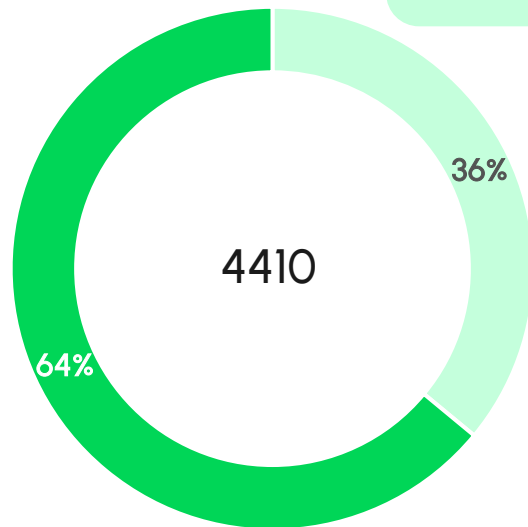
Tiff, China

Verbatim: Actionable A.I. solution

A.I. & the Planet

Is Saving the Planet Only for the Rich? A.I. could be our superhero against climate change, but what if only the wealthiest get to wear the cape?

A: Use A.I. everywhere to fight climate threats. Even if it means only the rich lead the actions.



B: Equality first. Ensure that every country, rich or poor, has access to the technologies and can decide how to take action. Even if it means moving slower.

This dilemma is one of those that most divides the opinion of participants. 36% of them agree with the idea of **using A.I. to fight the climate threat**, even if it means only the rich lead the actions. On the other hand, 64% are willing to accept slower progress in favor of **strict equality among countries regarding technology access**, regardless of their means.

The **youngest** and **oldest** participants are proportionally the most in favor of equality in the use of A.I., with 72% and 71% respectively supporting this approach.

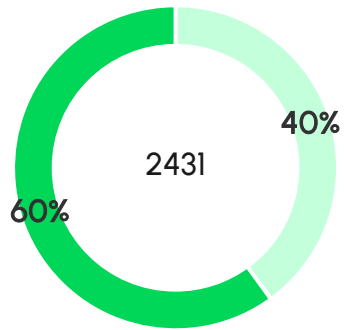
Participants living in **Europe** (40%) and the **Middle East** (50%) are most inclined to **use A.I. to save the planet**, even if it leads to inequalities.

Those living in **Latin America** (70%), **Asia** (73%), **Northern America** (77%), and **Africa** (84%) prefer to ensure equality among countries in terms of technology access.

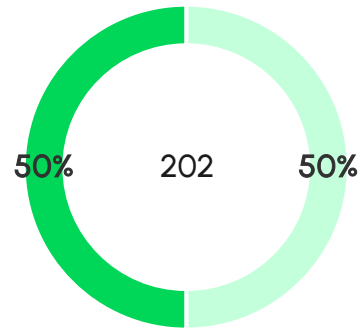
A.I. & the Planet

Is Saving the Planet Only for the Rich? A.I. could be our superhero against climate change, but what if only the wealthiest get to wear the cape?

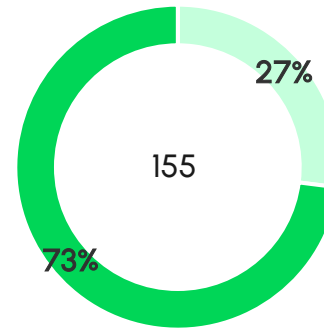
Europe



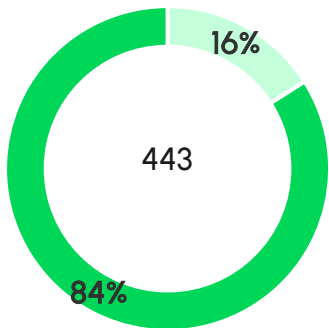
Middle East



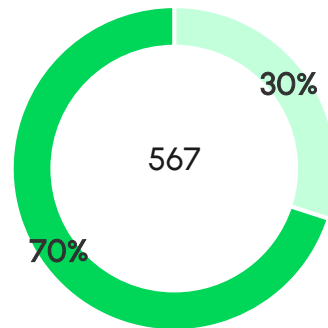
Asia



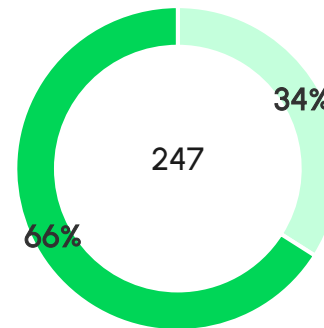
Africa



Latin America



Northern America



■ A ■ B

■ A ■ B

■ A ■ B

■ A: Use A.I. everywhere to fight climate threats. Even if it means only the rich lead the actions.

■ B: Equality first. Ensure that every country, rich or poor, has access to the technologies and can decide how to take action. Even if it means moving slower.

"Global solidarity is essential to meet the challenge of climate change because advocating equality, as far as I know, allows every country to have access to green technologies; although this reduces the speed of general profit, it will be essential to overcome this challenge if the more prosperous, more technologically advanced countries react in friendship with the poorer countries, providing them with the methods and means to enable them to move forward and be on the same level as them in meeting their needs.."

Uwase, Democratic Republic Of Congo

" While A.I. offers promising solutions to environmental issues like deforestation and climate change, we need to keep a close eye on it to ensure fairness. In the Philippines, our country's diverse ecosystems demand careful consideration of every aspect of conservation. We can't afford to let A.I. run wild without checks and balances. By tightly regulating A.I. and ensuring it doesn't favor certain groups or neglect parts of our environment, we can tap into its potential while minimizing risks. "

Qnsou, Philippines

YOUTH
on AI

A.I. & the Planet

Is Saving the Planet Only for the Rich? : Key takeaways from the Debate (1/2)

ADDRESSING INEQUALITY IN GREEN TECHNOLOGY ACCESS

OBSERVATION

Several participants express a desire for wider accessibility to green technologies, prioritizing inclusivity over expediency. They emphasize the need to address global inequalities to ensure equitable access to A.I. technologies.

CONCERN

Participants highlight the potential for A.I. to widen existing inequalities, especially in developing nations where access to technology and relevant skills is limited. They underscore the risk of a digital divide, which could marginalize certain groups such as small-scale farmers, creating disparities between technologically advanced and traditional agricultural practices.

"By providing access to A.I. and technology in general to everyone, it can help with boosting the knowledge we know about these things. Simultaneously, it would be best if larger corporations with loads of money can implement their resources to help with worldwide issues such as global warming and use A.I. to spread knowledge and help save our planet. I don't know if these are doable in this time and age, but it is definitely something I would hope for."

Selvi Premanandhan, France
Verbatim: Actionable A.I. solution

"While the principle of Common but Differentiated Responsibilities is valid, it cannot be the only factor to consider. While acknowledging the historical responsibility of developed countries, leaving developing countries to move slower might end up exacerbating the inequalities between nations, which could hinder global efforts to combat climate change. Imagine a world where developed countries race ahead, leaving the less developed countries to catch up. How can these countries ever hope to achieve parity? And how can we expect everyone to work together when some feel left behind? ."

Geo. Nigeria
Verbatim: Concern about A.I.

A.I. & the Planet

Is Saving the Planet Only for the Rich? : Key takeaways from the Debate (2/2)

ALIGNING URGENCY WITH GLOBAL SOLIDARITY IN A.I.

ACTIONABLE SOLUTION

Advocating for a progressive approach, participants suggest that **affluent nations should lead by example in adopting eco-friendly practices within A.I. development and implementation.** They believe that demonstrating environmental responsibility among the wealthiest nations would **encourage broader adoption and global cooperation on sustainability.**

LIMIT

Despite the urgency of environmental concerns, **participants prioritize international solidarity over immediate environmental gains.** They are willing to delay environmental progress if it means fostering greater unity and addressing systemic inequalities among nations.

"Global solidarity is important to meet the challenge of climate change, because advocating equality means that every country has access to green technologies. To meet this challenge, it will be important for the richer and more technologically advanced countries to react upstream with the poorer countries, providing them with the methods and means to enable the latter to move forward and be on the same threshold as them to meet their needs..."

Uwase, Democratic Republic Of Congo
Verbatim: Actionable A.I. solution



Thank you!

To read more:

<https://youth-talks.org/youth-talks-a-i/>

<https://youth-talks.org/ai-debate/>