

Eduverse

NEWSLETTER

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FOR THE BETTERMENT OF ALL

**"Education is the most powerful
weapon which you can use to change
the world."**

Inspired and guided by the words of the world-famous iconic Nelson Mandela, Pro.Ed was borne of the belief that high quality educational expertise can transform a society for the better. We are obsessed with providing cutting edge educational services for our clients with the idea that they will bring out the best in their learners.

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By providing a deep reservoir of educational expertise and experience, we aim **for the betterment of all.**



Welcome to EduVerse Newsletter
the educational newsletter powered by Pro.Ed Education Solutions!

In this dynamic era of learning, staying ahead requires a constant thirst for knowledge and an openness to exploring new frontiers. That's why we created EduVerse Newsletter — to serve as your guide through the vast universe of education, where ideas collide, perspectives intertwine, and possibilities abound.

With a dedicated focus on the needs and aspirations of educators, we curate a diverse range of articles, tips, and best practices to support your teaching journey. From cutting-edge pedagogical strategies to engaging classroom activities, we are here to equip you with the tools and inspiration you need to ignite curiosity, foster creativity, and cultivate lifelong learners.

So, whether you're a teacher seeking new teaching techniques or an education enthusiast looking for fresh perspectives, EduVerse is here to accompany you on your educational odyssey. Join us as we embark on this exciting journey together—let's dive into the EduVerse and unlock the infinite possibilities of education!

Quoc Le
Editor-in-chief



FEATURE

BELIEVE, ADAPT, & GROW

THE GROWTH MINDSET FOR EDUCATORS IN THE DIGITAL ERA

Welcome to the dawn of a new educational era. Education, once confined to traditional classrooms, has now burst its boundaries, embracing the limitless possibilities offered by cutting-edge innovations that are reshaping the very essence of teaching and learning.

In this dynamic landscape, advancements such as online learning platforms, virtual reality, and artificial intelligence have emerged as the pioneers of change. Educators can no longer rely solely on textbooks and lectures; instead, they must navigate a digital universe that demands adaptability and a thirst for growth. The key to their success lies in embracing a growth mindset that thrives on innovation, unlocking the true potential of technology-driven education.

At its core, the concept of growth mindset, coined by Carol Dweck in her book "Mindset: The New Psychology of Success," revolves around the fundamental belief that individuals can enhance their abilities and intelligence through dedicated effort and perseverance. It rejects the notion of a fixed mindset, which refers to the belief that traits or talents are predetermined and unchangeable, and instead emphasizes the potential for growth and improvement through training and effort. People with a growth mindset embrace challenges as opportunities for personal development, understanding that abilities are not predetermined but can be cultivated and refined over time. This mindset encourages individuals to approach obstacles with resilience and view setbacks as valuable learning experiences.

For educators, cultivating and applying this mindset in their profession is essential to effectively navigate challenges and seize opportunities for growth. Embracing a growth mindset becomes even more crucial for teachers in this era when AI and advanced technologies have the potential to shape the future of teaching and learning. So, what can a growth mindset bring to us?



Roles of a growth mindset for educators

Embracing Change and Adaptability: Technology is continuously evolving, reshaping the landscape of education. Educators must be open to change, willing to learn and adapt to new technologies and teaching methodologies. A growth mindset enables educators to view challenges as opportunities for growth, rather than obstacles. It encourages them to step out of their comfort zones, explore innovative teaching techniques, and experiment with new technologies in their classrooms.

Encouraging Lifelong Learning: In an era where knowledge becomes outdated quickly, a growth mindset instills a passion for continuous learning and staying updated among educators. It empowers them to seek out professional development opportunities such as attending conferences, engaging in online courses, and collaborating with peers. It also helps them inspire their students to become lifelong learners.

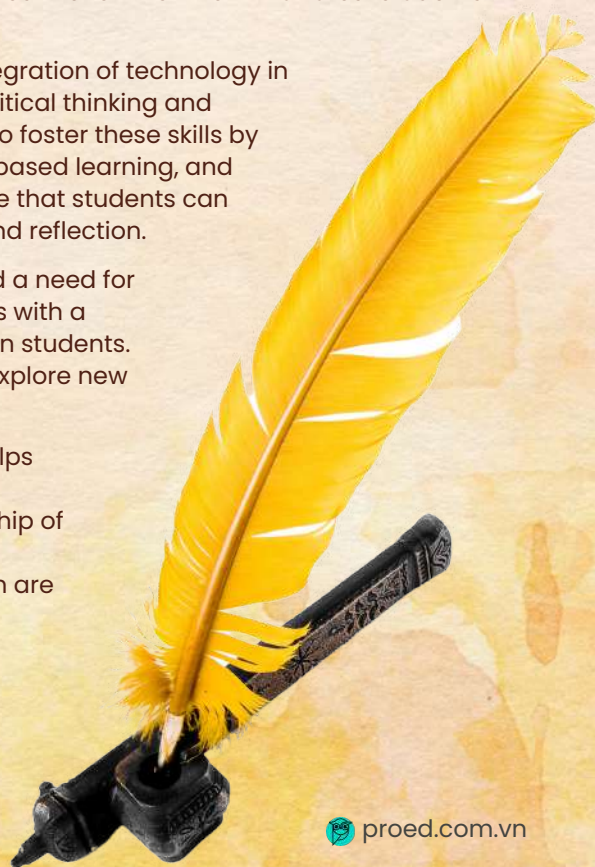
Cultivating Resilience and Perseverance: Technology, while offering exciting possibilities, can also present obstacles and setbacks. Educators with a growth mindset can bounce back from these challenges, seeing setbacks as opportunities to learn and grow rather than personal failures. This resilience helps educators overcome obstacles and strive for excellence in their teaching practices.

Fostering a Positive Learning Environment: A growth mindset not only benefits educators but also creates a positive learning environment for students. When educators believe in their ability to grow and develop, they create an atmosphere of encouragement and support in their classrooms. They provide constructive feedback, emphasize the process of learning rather than just the final outcome, and create opportunities for students to reflect on their progress. This positive environment nurtures students' confidence, resilience, and love for learning.

Promoting Critical Thinking and Problem-Solving Skills: The integration of technology in education requires educators to focus on developing students' critical thinking and problem-solving skills. A growth mindset encourages educators to foster these skills by providing students with open-ended tasks, encouraging inquiry-based learning, and promoting collaboration. Educators with a growth mindset believe that students can develop their problem-solving abilities through practice, effort, and reflection.

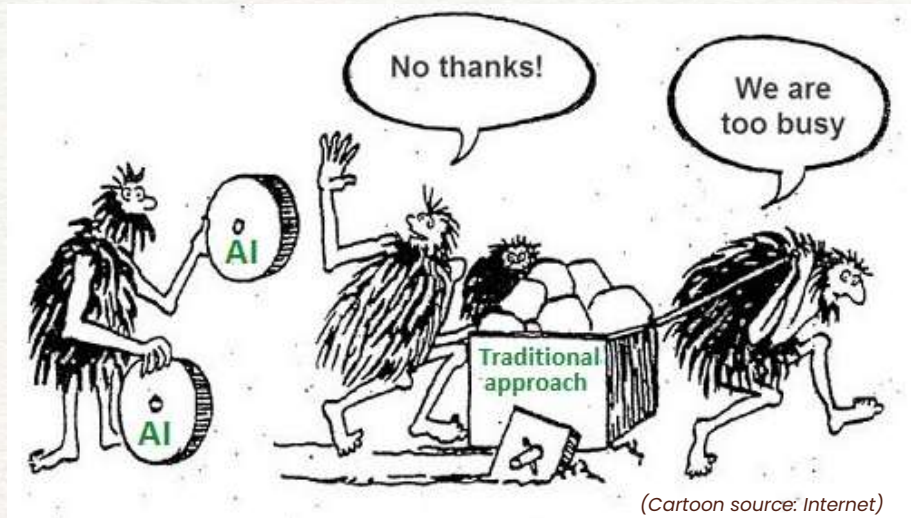
Emphasizing Creativity and Innovation: Technology has sparked a need for creativity and innovation in the educational landscape. Educators with a growth mindset recognize the importance of nurturing creativity in students. They provide opportunities for students to think outside the box, explore new ideas, and develop innovative solutions to problems.

Building Student Agency and Self-Efficacy: A growth mindset helps educators develop strategies to build student agency and self-efficacy. Educators encourage students to set goals, take ownership of their learning, and reflect on their progress. This autonomy fosters intrinsic motivation and a sense of self-efficacy in students, which are crucial for success in the technology-driven era.



Barriers to adopting a growth mindset

While the benefits of a growth mindset are undeniable, several barriers can hinder its adoption among educators. The fear of being replaced by technology looms large, leading to resistance and apprehension. Teachers may worry that AI will render their expertise obsolete or diminish the personal connection they have with their students.



Moreover, the rapid pace of technological advancements can create a sense of overwhelm. Teachers may struggle to keep up with the latest tools and innovations, feeling pressure to quickly become proficient in using advanced technology. This pressure can be compounded by limited access to training and resources, making it difficult for educators to fully embrace the potential of AI.

Additionally, fixed mindsets and the fear of failure can stifle growth mindset adoption. Educators who are hesitant to step outside their comfort zones may resist experimenting with new teaching strategies or integrating AI tools into their classrooms. The fear of making mistakes or not achieving immediate success can hinder their ability to embrace change and explore innovative approaches.

Enablers for adopting a growth mindset

To overcome these barriers, teachers need an enabling environment that supports growth mindset adoption. Comprehensive professional development programs play a crucial role in equipping educators with the necessary skills and knowledge to leverage AI and advanced technology effectively. These programs should focus not only on technical training but also on mindset development.

Fostering a collaborative school culture is equally important. When teachers have the opportunity to openly share their experiences, challenges, and successes, they create a supportive network that encourages growth mindset adoption. Collaboration allows educators to learn from one another, exchange innovative ideas, and collectively navigate the intricacies of integrating AI into their teaching practice.

Mentorship programs and peer learning opportunities further encourage growth mindset adoption by providing support and guidance. Experienced teachers who have successfully embraced a growth mindset and integrated AI in their classrooms can serve as mentors to their colleagues. This mentorship can inspire and motivate educators, helping them overcome barriers and navigate the AI era with confidence.

Cultivating a growth mindset

To cultivate a growth mindset, teachers must reframe challenges as learning opportunities. Embracing a mindset of continuous improvement, they can seek feedback from students, colleagues, and administrators, using it as a stepping stone for growth. By reflecting on their own teaching practices and experimenting with innovative strategies, teachers can model the qualities of adaptability and resilience, inspiring their students to embrace a growth mindset as well.

Teachers can also leverage the power of AI to facilitate growth mindset adoption. AI-powered tools can provide personalized feedback, adaptive learning experiences, and data-driven insights, allowing educators to identify areas for growth, tailor instruction, and foster student agency.

Empowering teachers for the AI era

Educational institutions and policymakers have a significant role to play in supporting teachers' growth mindset adoption in the AI era. Investing in comprehensive professional development initiatives focused on growth mindset and AI integration is crucial. These initiatives should provide ongoing support, resources, and access to experts who can guide educators on their growth mindset journey.

Collaborations between educators and technology experts can bridge the gap, providing educators with the necessary support and guidance to navigate the rapidly evolving technological landscape confidently. With partnerships, educational institutions can ensure that teachers have access to cutting-edge tools and knowledge, empowering them to leverage AI effectively.

Embracing a growth mindset in this new era of education is a must-do for educators to adapt to the evolving landscape of technology and innovation. Successfully cultivating a belief in the potential for growth and improvement, teachers can create positive learning environments that empower students to become lifelong learners.

Let us, educators, embrace a culture of growth and unleash the transformative power of a growth mindset in education.

**” In a growth mindset, challenges are exciting rather than threatening. So rather than thinking, oh, I’m going to reveal my weaknesses, you say, wow, here’s a chance to grow.
(Carol S. Dweck)**

»»» Tips for Teachers

For teachers who typically refrain from adopting technology in their teaching practices, here are some practical tips to help foster a growth mindset and overcome barriers.

- **Start small:** Begin by incorporating one or two technology tools or apps that align with your teaching goals. This gradual integration allows you to build confidence and familiarity with technology.
- **Seek professional development:** Engage in professional development opportunities that focus on technology integration and growth mindset development such as workshops, webinars, and conferences.
- **Embrace a learner's mindset:** Approach technology with a curiosity and openness to learning. View challenges and setbacks as opportunities for growth rather than as failures.
- **Seek support and collaboration:** Connect with a network of educators who have successfully integrated technology into their teaching practices. Collaborate, share ideas, and learn from one another's experiences.
- **Reflect:** Regularly reflect on your teaching practices, incorporating feedback from students, colleagues, and administrators. Analyze the impact of technology integration on student learning and make adjustments as necessary.

Ask the experts

Welcome to **Ask the Experts**, the ultimate column dedicated to professional development in the field of education. In this dynamic and ever-evolving field, continuous growth and learning are paramount. In each issue, we explore the most commonly asked topic by interviewing an invited expert for their insights, experiences, and strategies.

SHIFTING FOCUS OF CLASSROOM OBSERVATIONS THE SCOS APPROACH

EduVerse: Welcome, everyone, to EduVerse Newsletter Issue 2! Today, we're in for a treat as we have the honor of chatting with Dr. Quoc Le, an expert in teacher training and development. We'll be exploring the fascinating realm of classroom observations and his groundbreaking approach known as SCOS (Student-Centered Observation Scheme). This innovative method holds great promise in reshaping how we assess and improve the teaching and learning process in the post-COVID era. So, let's get started!

PART 1

1

We are truly excited to have you here with us today, Dr. Quoc. **To start, let's talk about the importance of class observations. Why are they essential in the field of education from your experience?**

Class observations play a fundamental role in the growth and development of educators. Teachers need opportunities to reflect on their teaching practices and make improvements. Class observations provide them with a window into their classrooms, allowing them to see their strengths and areas for improvement. This reflective process is invaluable for fostering continuous growth and enhancing the quality of instruction.

Moreover, class observations not only benefit individual teachers but also positively impact the education system as a whole. They serve as a valuable mechanism for evaluating teachers' effectiveness in the classroom, identifying areas of excellence and those needing improvement. This, in turn, contributes to the development of well-rounded and competent educators, with direct implications for improving student learning outcomes.

2

When observing classes, what specific aspects should teachers and observers focus on?

During class observations, it's crucial for both teachers and observers to keep the ultimate goal in mind: student learning outcomes. While paying attention to teachers' methodologies and strategies is undoubtedly important, we must remember that the primary measure of success lies in the progress and engagement of our students.

For teachers, observing their students' responses, engagement levels, and overall learning experiences during the lesson provides valuable feedback. It helps them understand whether their instructional approaches effectively resonate with the learners. Likewise, observers should focus not only on the teacher's techniques but also on the impact those techniques have on the students' learning process. A well-structured lesson may look impeccable, but without student engagement and enjoyment, the true essence of effective teaching may be missed.

Ask the Experts aims to address the burning questions and challenges that educators face in their quest for personal and career advancement. Whether you're an aspiring teacher, a seasoned educator, or a lifelong learner, **Ask the Experts** provides a platform for valuable guidance and expertise from renowned professionals. We believe that investing in professional development not only enhances teaching effectiveness but also leads to improved student outcomes and a stronger education system overall.

3

In your experience, what are some common challenges teachers face during class observations, and how can they overcome them?

Over the years, I've noticed that many teachers experience unnecessary nervousness and anxiety during class observations. Nervousness is a natural response when being observed, especially when the evaluation can impact one's professional growth and appraisal. To overcome this, I often recommend that teachers engage in mock observations with supportive peers or mentors. These practice sessions can help familiarize them with the observation process and reduce anxiety. Additionally, fostering a positive and supportive school culture around observations can create a more relaxed and constructive environment for teachers.

The second challenge is the tendency to focus solely on their own teaching methodologies. Teachers may feel compelled to perform perfectly and may become overly self-critical during observations. I usually encourage teachers to shift their focus from self-evaluation to student learning outcomes to better assess the impact of their teaching practices on the learning experience. Emphasizing student-centered observations helps teachers recognize the effectiveness of their strategies in fostering meaningful learning experiences.

4

It's encouraging to hear your perspective on addressing challenges with observation anxiety. However, I believe that observers have their own challenges when observing classes, right?

You are correct! Observers also encounter challenges during class observations, and one notable issue is the potential to focus solely on the teacher's methodology and behaviors. This narrow focus may lead to missing important nuances in the classroom dynamics and the learning environment. Instead, observers should adopt a more holistic approach during their observations. They should contextualize the feedback within the unique context of each classroom and consider the interplay between the teacher's strategies and the students' responses.

Another challenge is the temptation to impose preconceived notions of what "good" teaching should look like. Observers must remember that effective teaching can take various forms and is influenced by numerous factors such as students' backgrounds, abilities, and learning styles. The key is to provide tailored feedback that aligns with the specific needs and circumstances of each classroom.

Effective process of classroom observation

1

Set goals: Clearly define the observation's purpose and align objectives with the teacher.

2

Meet pre-observation: Discuss purpose, expectations, and focus areas with the teacher.

3

Observe class: Take detailed notes on student behaviors and responses.

4

Give feedback: Meet the teacher to discuss observations, strengths, and growth areas.

5

Develop action plan: Help the teacher to develop strategies for professional growth.

6

Follow up: Provide ongoing support and guidance on the action plan.

Ask the experts



Quoc Le is an experienced English Language Teaching professional with a Doctorate in Education. He founded Pro.Ed Education Solutions, which provides educational solutions for schools and institutes. Dr. Quoc is interested in using EdTech to improve teaching and learning outcomes, and his research areas include educational management, teacher professional development, and the impact of EdTech on education.

5

Given the advancements in technology these days, could you share some insights on how technology can be effectively integrated into classroom observations?

Absolutely, technology offers exciting opportunities to enhance the observation process and provide more comprehensive support for teachers. There are several ways we can effectively utilize technology in this context.

One thing is the digital platforms which can be employed to record and organize observation data efficiently. These tools often offer automated suggestions for professional development, based on the observed data, enabling targeted support for teachers' growth.

Second, cameras can be employed for mass observations in certain situations and with appropriate consent, of course. This approach provides a broader perspective on teaching practices and student interactions, helping to identify patterns and trends, particularly very useful for online schools which provide thousands of teaching sessions per week.

However, while technology is beneficial, it's more than important to handle data ethically. Obtaining consent from teachers and students is imperative, and the focus should always be on improving teaching and learning rather than merely surveillance.

EduVerse: Technology truly changes the game. I noticed that you incorporated it into your newly developed classroom observation scheme, the SCOS.

Dr. Quoc Le: Absolutely! You can't live without technology, can you?

EduVerse: Sure, sure! Now, let's take a short break before discussing your innovative SCOS. Readers, rest your eyes, grab some tea or coffee, and we'll be right back!

PART 2

6

Welcome back! In the first part, we explored the principles of classroom observations and how they've evolved in our technology-driven era. **Now, let's shift our focus to your SCOS. As the creator of this innovative scheme, could you tell us what inspired you to develop it?**

Class observations play a fundamental role in the growth and development of educators. Teachers need opportunities to reflect on their teaching practices and make improvements. Class observations provide them with a window into their classrooms, allowing them to see their strengths and areas for improvement. This reflective process is invaluable for fostering continuous growth and enhancing the quality of instruction.

Moreover, class observations not only benefit individual teachers but also positively impact the education system as a whole. They serve as a valuable mechanism for evaluating teachers' effectiveness in the classroom, identifying areas of excellence and those needing improvement. This, in turn, contributes to the development of well-rounded and competent educators, with direct implications for improving student learning outcomes.

7

It's awesome to see how the SCOS truly prioritizes students and their learning experiences. Could you elaborate on this?

Sure! The heart of SCOS lies in five crucial performance areas that gauge the direct influence on students and their performance in class. For instance, Student Engagement is one of these areas. When the observer focus on this aspect, they keenly observe how students remain engaged throughout the entire lesson. Teachers are also mindful that their teaching techniques should encourage active engagement from students.

9

Could you share how teachers actually improve after being observed with SCOS? You know, it's important for classroom observations to really help teachers grow.

Of course. One main component of the SCOS is the Competency Framework for Teaching (CFT), which is at the core of this improvement process. It acts as a guide for teachers, helping them develop and reach the expected level of performance in the five areas that the observer assesses. Inside the CFT, there are 23 specific competencies that teachers can focus on to elevate their teaching practices. What's even better is that each competency is linked to a dedicated professional development (PD) module.

These PD modules provide teachers with targeted and relevant resources that support their growth. It's like having a tailor-made toolbox for continuous improvement. And to make things even more convenient for teachers, all these PD modules are available through a user-friendly Learning Management System (LMS). This LMS follows a modern nano learning approach, allowing teachers to access the resources they need piece by piece whenever they want.

8

The focus on these performance areas ensures a comprehensive evaluation of student learning experiences. Could you explain the designing principles that shape the approach of the SCOS?

The SCOS is based on four modern principles that really guide its design and application. The first principle is **student-centeredness**, which means putting students right at the center of the learning process. The whole idea is to prioritize their needs and learning outcomes so that classroom observations really contribute to meaningful learning experiences for them.

The second principle is **eclecticism**. We recognize that there's no one-size-fits-all approach to teaching. So, the SCOS embraces a diverse range of teaching methods and strategies. It encourages teachers to have a versatile toolkit that can put the students at the center of their teaching.

The third principle is a response to the **changing roles of teachers** following the impact of COVID. The pandemic has empowered teachers to be much more than just instructors. They are now seen as motivators, facilitators, and innovators of change in the learning process. This shift acknowledges the importance of guiding and supporting students to take ownership of their own learning journey.

Lastly, the fourth principle revolves around the **changing roles of students**. The pandemic has fostered a sense of responsibility and agency in their learning. They are also encouraged to develop essential life skills for navigating the VUCA(*) world. The SCOS actively promotes students' engagement, collaboration, and self-reflection, making them active participants in their own learning process.

** Volatile, Uncertain, Complex, Ambiguous*

10

Dr. Quoc, thank you for sharing this innovative observation scheme with us. As we conclude, do you have any final thoughts on how the SCOS will impact the future of teaching and learning?

The SCOS marks a significant shift in how we observe classrooms and train teachers. By directing the focus towards the students and their learning experiences, we are paving the way for equity, inclusivity, and diversity in education. Through this approach, we can empower both teachers and students, fostering a culture of active engagement, collaboration, and reflection. It is my hope that this innovative scheme will inspire educators and administrators to embrace student-centeredness and continuously seek ways to elevate the quality of education for all learners.

Key takeaways

- Class observations are essential for teacher growth and development. They also contribute to evaluating teacher effectiveness and improving student learning outcomes.
- Both teachers and observers should prioritize student learning outcomes during class observations.
- A 6-step process for classroom observations should be followed to maximize their effectiveness.
- Technology can enhance observation processes and should be applied where applicable.
- SCOS represents a significant shift towards student-centeredness, promoting equity, inclusivity, and diversity in education.
- SCOS empowers teachers and students, fostering active engagement, collaboration, and reflection for improved educational outcomes.



See Page 22 for further information about the SCOS.



New principles on use of AI in education

UK's Russell Group of renowned universities has released a set of principles to ensure students and staff are proficient in AI. The principles focus on responsible use of generative AI and aim to support staff in integrating AI tools into teaching. They also emphasize ethical use, academic integrity, and collaboration to share best practices.

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How to apply personal growth to reach your full potential

The article discusses personal growth as a continuous journey of self-improvement and self-discovery. It emphasizes its significance in understanding oneself, utilizing strengths, and creating a meaningful life. Practical applications include improving habits, skills, and learning from failures. Personal growth is achieved through daily steps and has no final destination, as it involves constant learning and development to reach one's full potential.

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Four questions to ask before choosing technology in education

The 2023 GEM Report by UNESCO advocates for thoughtful use of technology in education, urging decision-makers to consider four key questions: appropriateness for specific contexts, equitable access, rigorous evaluation of impact, and sustainability. The report stresses the need to strike a balance between leveraging technology as a supportive tool for learning while preserving the vital human connection between teachers and students.

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We must embed systems thinking in education. Here's how

The article advocates for educational reform and the integration of digital learning tools with a systems thinking approach to address complex challenges. It emphasizes the benefits of personalized learning, expanded access to education, and fostering collaboration. The resulting report provides case studies and recommendations to create a dynamic and innovative education system for the future.

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5 quick and effective warm-up activities for the English classroom

This article from the Cambridge ELT blog emphasizes the importance of the beginning of a lesson for teachers. The author, with eight years of teaching experience, highlights that these moments are crucial for helping students retain information and feel comfortable in the learning environment. They advocate the use of fun warm-up activities to engage students from the start.

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How to survive AI? Microsoft publishes a list of skills needed by human employees in 2023

The article highlights that AI adoption in workplaces is more likely to enhance productivity and well-being than cause job losses. It emphasizes the importance of human employees developing skills like flexibility, emotional intelligence, and creative evaluation to work effectively with AI.

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How schools can support teachers' reflective practices

International educators need to reflect on their experiences and practices to improve teaching. School leaders can create a reflective culture by scheduling time for reflection, providing relevant professional development, and encouraging collaborative reflection among teachers. This fosters better teaching and supports students' academic growth.

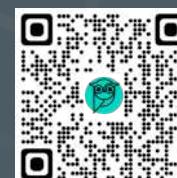
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3 collaborative strategies to build up students' note-taking skills

Note-taking is a complex task for students, and collaborative note-taking is suggested as a solution. It involves students working together to share, revise, and correct their notes, reducing the cognitive load and increasing task value. Three ways to implement collaborative note-taking are discussed: cocreated notes, a set of backup notes, and breaking up lectures for note comparison.

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60-second strategy: Participation spinner

When Nicole Balduc, of Ellington, Connecticut, wanted more kids to engage and speak up in her middle school science classes, she decided to get random. This video introduces "the spinner" strategy, where she taped playing cards to desks and used a spinner to randomly select students to respond to questions. This approach increased equity and encouraged more students to share ideas.

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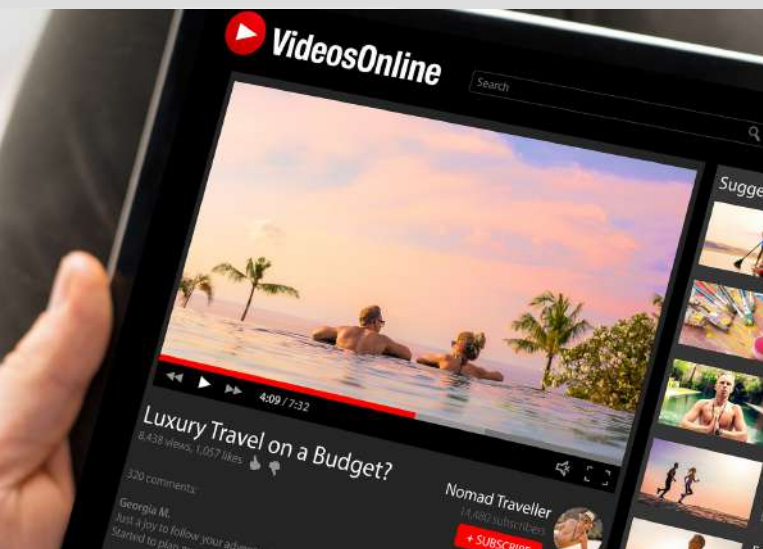


The power of questions: Strategies for effective learning in ELT

This article highlights the true power of questioning in the ELT (English Language Teaching) classroom. Effective questioning fosters engagement, critical thinking, and language proficiency among students. It also encourages collaboration, provides feedback, and promotes cultural awareness.

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SPOTLIGHT

NANO LEARNING

THE NEW EDUCATION
FOR THE NEW GENERATIONS

In the ever-evolving landscape of education, the quest for effective and efficient learning methodologies has led to the emergence of Nano Learning. With the rise of technology and changing learning behaviors, Nano Learning has gained significant traction as a powerful tool for knowledge acquisition. This article explores the concept of Nano Learning, its applicability for the new generations of learners, and its role in the post-COVID educational landscape.

The rise of Nano Learning

Nano Learning is not a new phenomenon. However, it has gained tremendous popularity in recent years due to several key drivers. Among many of the primary drivers are the surge in mobile technology, internet accessibility, and the blooming of social media. With smartphones becoming an indispensable part of our lives, learners can now access microcontent on the go, enabling them to make the most of their spare time.

Furthermore, the shrinking attention spans of modern learners have played a significant role in the success of Nano Learning. Gloria Mark confirms in her study that our attention span decreases to the average of 47 seconds on any screen (1). Also, our brains will forget half of what they learned after one hour, and 70% after 24 hours according to a study (2). Therefore, in an era filled with information overload and constant distractions, educators and content creators recognized the need for bite-sized, easily digestible learning materials that cater to short attention spans and multitasking behaviors.

The success stories of Nano Learning implementations in various industries and educational settings further fueled its adoption. Organizations and educational institutions alike have witnessed the effectiveness of delivering small, targeted pieces of information to learners, resulting in higher engagement, retention, and practical application of knowledge.

Characteristics of Nano Learning

Nano Learning is characterized by its microcontent delivery and format. It breaks down complex topics into small, focused learning units, such as short videos, quizzes, infographics, and interactive exercises. This format not only caters to short attention spans but also allows learners to absorb information at their own pace.

Nano Learning materials are designed to be mobile-friendly and accessible across various devices. Learners can access these materials anytime, anywhere, making learning a seamless part of their daily lives.

Nano Learning often incorporates gamification elements, such as rewards, badges, and leaderboards, to enhance learner engagement. These elements tap into learners' intrinsic motivation, encouraging them to progress through the learning journey and achieve their goals.

In addition, Nano Learning platforms leverage artificial intelligence and personalized algorithms to provide adaptive learning experiences. Learners receive content tailored to their individual needs and preferences, ensuring a more impactful learning experience.

Nano Learning for the new generations of learners

The rise of Nano Learning is closely linked to the characteristics and behaviors of the new generations of learners, Generation Z and Generation Alpha. As digital natives, they expect seamless, on-demand access to information, and Nano Learning fulfills this need perfectly.

These generations exhibit shorter attention spans due to the constant barrage of information in the digital age. Traditional long-form learning methods may fail to engage them effectively. Nano Learning, with its short, focused content, aligns perfectly with their learning preferences.

Nano Learning facilitates just-in-time knowledge acquisition. Learners can access specific information when they need it. This feature is especially valuable in professional settings, where employees require quick access to specific information to solve immediate problems or make decisions.

Another advantage of Nano Learning is its ability to cater to diverse learning styles. Visual learners can benefit from infographics and videos, while auditory learners can access audio-based content. Kinesthetic learners can engage with interactive exercises and simulations, allowing them to apply knowledge in a practical manner.

Furthermore, Nano Learning fosters a culture of continuous learning and self-improvement. Learners can integrate learning into their daily routines, dedicating small pockets of time to acquire new skills and knowledge regularly.

Examples of Nano Learning

Micro Tutorials: Short video tutorials or demonstrations that focus on teaching a specific task or concept in a few minutes.

Flashcards: Digital or physical cards that contain a question or prompt on one side and the answer on the other, aiding in quick memorization and reinforcement of key facts or terms.

Infographics: Visual representations of information or data that present complex ideas in a simplified manner.

Podcast Shorts: Brief podcast episodes focusing on one specific subject, delivering valuable insights in a concise format.

Mini-Courses: Extremely short courses that cover a single topic or skill, often completed within a few minutes to an hour.

Social Media Learning: Learning through short posts or videos on platforms like LinkedIn, Instagram, or TikTok that provide quick educational content.

How-To Guides: Step-by-step guides that explain how to perform a specific task or accomplish a goal.

The role of Nano Learning in the new normal education

The COVID-19 pandemic brought unprecedented disruptions to the education sector. Lockdowns and social distancing measures forced educational institutions to transition rapidly to remote and hybrid learning environments. Nano Learning emerged as a valuable solution in this context.

Traditional classroom-based education faced challenges in the new normal, as it required physical presence and direct interaction. However, Nano Learning bridged the gap by providing remote learners with accessible and engaging content. Even in regions with limited internet connectivity, learners could download Nano Learning materials and access them offline.

Additionally, Nano Learning played a pivotal role in addressing learning gaps and educational inequalities exacerbated by the pandemic. It offered tailored content to learners based on their individual needs, ensuring that no student was left behind.

The adaptability of Nano Learning to various devices allowed students to use their smartphones, which are more easily accessible than computers, to continue their education. As a result, the pandemic accelerated the adoption of Nano Learning and highlighted its potential as a game-changer in education.

Future outlook of Nano Learning

The future of Nano Learning is promising, with continuous advancements in technology and artificial intelligence. AI integration will further personalize learning experiences, offering learners highly tailored content and adaptive learning paths.

Collaboration between academia and industry will drive the evolution of Nano Learning. Employers increasingly value lifelong learners who can continuously update their skills, making Nano Learning a significant component of professional development.

Nano Learning's success in the post-COVID era has highlighted its potential to shape the future of education. As its effectiveness becomes more evident, educational institutions will increasingly embrace Nano Learning as an essential part of their pedagogy.

Nano Learning is a powerful tool that holds immense potential for the new generations of learners, especially in the post-COVID era. Its bite-sized, personalized approach aligns perfectly with the preferences and behaviors of modern learners. As technology continues to advance, Nano Learning will become an integral part of the educational landscape, empowering learners to acquire knowledge efficiently and effectively. By embracing Nano Learning, educational institutions can prepare their students for a future of continuous learning and adaptation in an ever-changing world.

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- (2) <https://www.learningguild.com/articles/1379/brain-science-the-forgetting-curve-the-dirty-secret-of-corporate-training/?rd=1>



Leveraging Nano Learning for effective education solutions at Pro.Ed

Pro.Ed Education Solutions is a leading educational consultancy company committed to providing innovative and effective learning solutions to various educational institutions and organizations. In response to the changing landscape of education and the demands of modern learners, Pro.Ed embraced Nano Learning as one of the cornerstones of its educational approach.

Challenges faced by Pro.Ed

Before adopting Nano Learning, Pro.Ed faced several challenges in its educational offerings. Traditional learning methods and lengthy courses and workshops struggled to engage learners effectively, leading to a decline in interest, learning outcomes, and completion rates. Moreover, the increasing prevalence of remote learning and on-the-go access to information necessitated a more flexible and accessible learning approach.

Branding with Nano Learning

Pro.Ed recognized the potential of Nano Learning as a branding tool to showcase its expertise and establish thought leadership in the education industry. The company embarked on creating a series of engaging and insightful microcontent pieces that highlighted the latest trends, best practices, and educational insights. These bite-sized learning materials were designed to cater to educators, administrators, and decision-makers in the education sector.

Pro.Ed successfully captured its target audience's attention through strategically disseminating Nano Learning pieces on social media. The visually appealing and easily digestible content showcased its expertise, encouraging engagement and sharing. As a result, Pro.Ed's branding efforts led to increased brand engagement and visibility on social media platforms, attracting potential clients and collaborators.

Nano-learning based training courses on LMS

To meet the growing demand for flexible and on-demand learning solutions, Pro.Ed incorporated Nano Learning into its Learning Management System (LMS). The company developed a series of short courses, each focused on specific topics or skills relevant to the education industry. Learners could access these courses through the LMS at any time, providing them with the flexibility to learn at their own pace and convenience.

Each Nano Learning course comprised a mix of multimedia elements, including videos, infographics, quizzes, and interactive exercises. This diverse format ensured that learners remained engaged throughout the course, facilitating better retention and practical application of knowledge.

The implementation of Nano Learning on the LMS not only enhanced the learning experience for learners but also improved the overall efficiency of the platform. Learners could complete courses more quickly, allowing Pro.Ed to cater to a larger audience and achieve higher course completion rates.



A post on Pro.Ed LinkedIn page

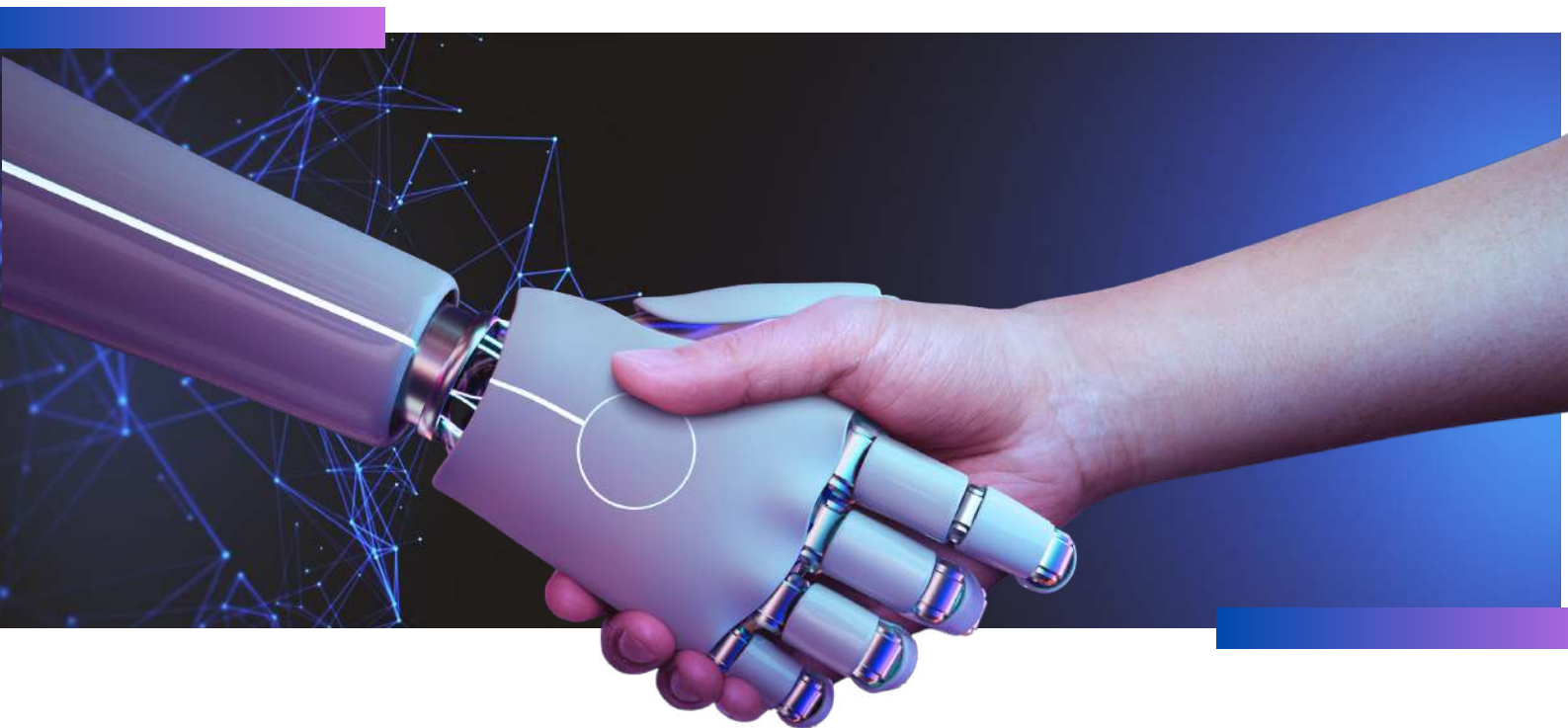


A short PD course for teachers on Pro.Ed LMS

Lesson of the month

Welcome to the **Lesson of the Month** column, a dedicated space in our EduVerse newsletter where we bring you insightful and engaging English Language Teaching (ELT) lessons. Whether you're a seasoned ELT professional or a passionate new teacher, this column aims to provide you with a monthly dose of inspiration and practical ideas to enhance your classroom practice.

HOW CAN WE USE AI IN AN ETHICAL WAY?



LESSON OBJECTIVES

At the end of this lesson, students will be able to:

- Define Artificial Intelligence (AI) and identify its applications in daily life
- Understand the importance of ethical implications when using AI
- Expand vocabulary related to AI implications
- Reflect on the importance of AI ethics and the role of individuals in addressing ethical concerns
- Create a set of ethical uses of AI for the class
- Enhance speaking skills through discussions and presentations



Target learners

Intermediate (B1-B2)



Duration

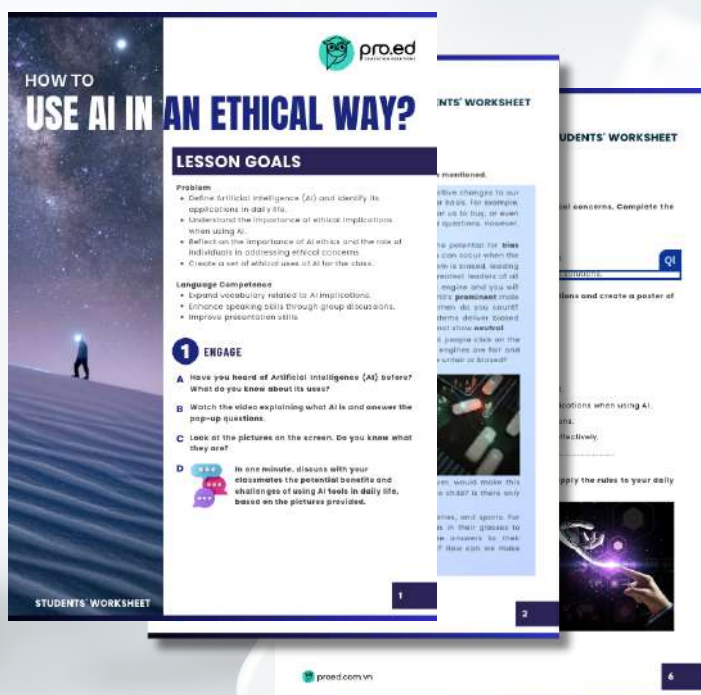
60 – 90 minutes



Preparation

Students' Worksheet
Padlet or Menti
Edpuzzle video

➔ STUDENT WORKSHEET (6 PAGES)



➔ TEACHER'S GUIDE (6 PAGES)





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EDUCATION SOLUTIONS

highlights

EDIVERSE NEWSLETTERS



Since the launch of EduVerse Newsletter on July 1, the response from our esteemed readers and supporters has been nothing short of overwhelming. Your engagement and enthusiasm have been the driving force behind our success, and we couldn't be more grateful for your ongoing support.

The diverse range of articles, interviews, and opinion pieces in the issue has gained valuable supports from our partners and readers. It's incredible to see that Pro.Ed EduVerse Newsletter has reached educators and learners in various parts of the world. The power of education knows no boundaries, and we are honored to be making an impact on a global scale.

Thanks to this newsletter, we have gained the privilege of forming meaningful partnerships with organizations and institutions that share our passion for education. These collaborations have opened doors to exciting opportunities and possibilities.

As we look ahead, the Pro.Ed EduVerse team remains dedicated to our mission of empowering educators and learners alike. We will continue to curate compelling content, explore new educational frontiers, and foster a community of excellence and innovation in the next issues.

Your feedback and suggestions have been instrumental in shaping the direction of Pro.Ed EduVerse, and we encourage you to keep them coming. Thank you once again for being an integral part of this journey.



MEKONG TESOL CONFERENCE 2023

The 4th
MEKONG TESOL
International Conference

The MEKONG TESOL Conference held in July was an exciting and transformative event for educators and teachers in the Mekong Delta area in Vietnam. It brought together enthusiastic educators from across the region to explore the latest trends and advancements in education.

In the captivating presentation titled "How AI will 'invade' your EFL Classroom," Pro.Ed's expert highlighted the potential of AI, particularly ChatGPT, in the ELT setting. The session emphasized how teachers should grow and embrace AI in their teaching and professional development. It also helped the audience explore both the benefits and ethical considerations of integrating AI technology, providing a balanced view for educators.

In addition to the engaging presentations, conference participants had the unique opportunity to explore the cutting-edge ELT tools and resources provided by renowned publishers. These resources were designed to empower teachers, unlocking their full potential to enrich their teaching abilities and improve student learning outcomes.

(Photo credit: Mekong TESOL Conference)



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upcomings



EDUVERSE PD WEBINARS

Empowering Teachers' Professional Growth

Pro.Ed excitedly invites you to embark on a transformative journey in the realm of professional development through our innovative **EduVerse PD Webinars** series. Designed exclusively for passionate educators, this monthly webinar series aims to nurture and elevate your teaching.

Starting in August 2023, EduVerse PD Webinars are led by seasoned experts in the field who can provide you with a wealth of knowledge and practical strategies to enhance your teaching practices, navigate the evolving educational landscape with confidence and creativity, and serve as a catalyst for your professional advancement.

Mark your calendars for the first webinar on **August 26** as we explore **how AI can enhance lesson planning**. Stay tuned for further updates on how to register on Pro.Ed website www.proed.com.vn.

INTRODUCING EDUVERSE FACEBOOK GROUP Where learning horizons expand

Discover **EduVerse**, your guiding light in the ever-changing world of education. As part of Pro.Ed Education Solutions, we cater to educators with curated professional development activities. Find cutting-edge strategies, classroom tips, and inspiration to ignite curiosity and foster creativity in students.

We encourage your active participation and sharing within the EduVerse community. Whether you wish to discuss any educational topic, your valuable insights will contribute to the collective growth of educators in this fast-paced educational era.



Join Us!



[f /group/eduverse](https://www.facebook.com/group/eduverse)



MEET PRO.ED AT ASIA TEFL CONFERENCE 2023



Join us at the ASIATEFL Conference in South Korea this August as Pro.Ed presents an online session on "Innovative Student-Centered Classroom Observation: Why and How?" The workshop introduces the Student-Centered Observation Scheme (SCOS), an innovative tool that focuses on observing student behaviors during lessons to provide a comprehensive picture of the classroom dynamic.

Don't miss out on this chance to connect, learn, and transform education with us at the ASIATEFL International Conference 2023!



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featured product

An **Innovative Approach** to **Classroom Observation** and **Teacher Professional Development**

SCOS 2023

Student-Centered Observation Scheme

developed for your school to response to the evolving demands and needs of education, particularly in the post-COVID era

WHY SCOS

The SCOS helps teachers answer the regularly-forgotten question: **Who is teaching for?**

The SCOS shifts the observation focus from evaluating teacher behaviors to **scrutinizing student behaviors**.

The SCOS **bolsters teacher professional development** by helping teachers hone their teaching skills and strategies to better support student learning.

The SCOS is an innovative and valuable approach to classroom observation that **truly places students at the center** of the learning process.

DESIGN PRINCIPLES

The SCOS is designed based on the 4 modern principles. It empowers students and encourages them to take ownership of their learning while providing teachers with the tools and techniques to support them in doing so.

Set up SCOS for your school?

Contact us at

www.proed.com.vn/scos



SCOS Components



Classroom Performance Assessment (CPA)



Competency Framework for Teaching (CFT)



SCOS Teacher PD learning platform (LMS)

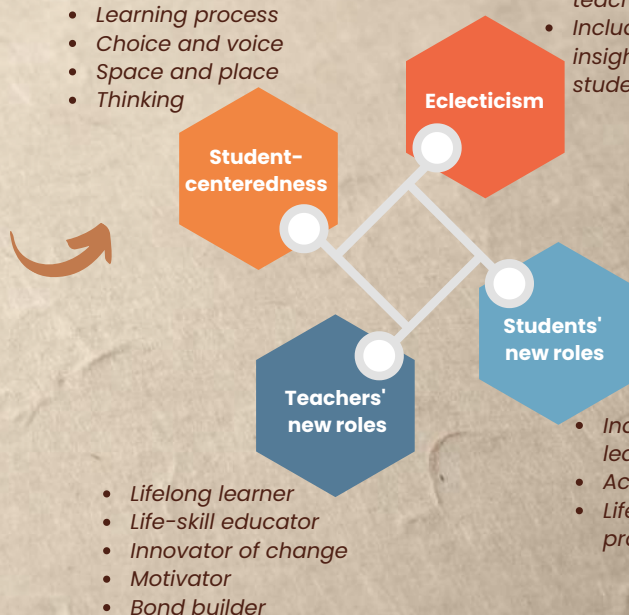
SCOS OBSERVED AREAS

The SCOS centers around **05 performance areas** that assess the impact and achievement of students during lessons such as students' engagement, comprehension, cognitive effort, etc.

Each performance area is complemented by a leading question aimed at directing the focus of teachers and observers towards the students' performance and lesson planning.

- Learning outcomes
- Learning process
- Choice and voice
- Space and place
- Thinking

- Student-outcome oriented
- Problem-based teaching approach
- Including good insights about the students

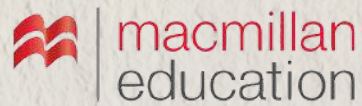




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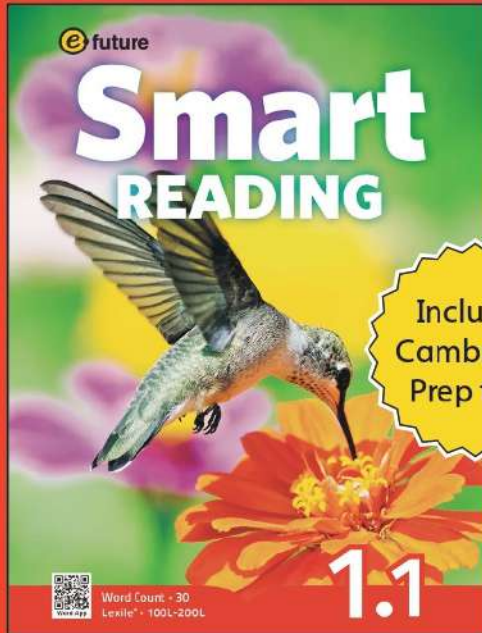
partners

Pro.Ed is grateful to its partners for their invaluable support in advancing education and empowering learners worldwide.

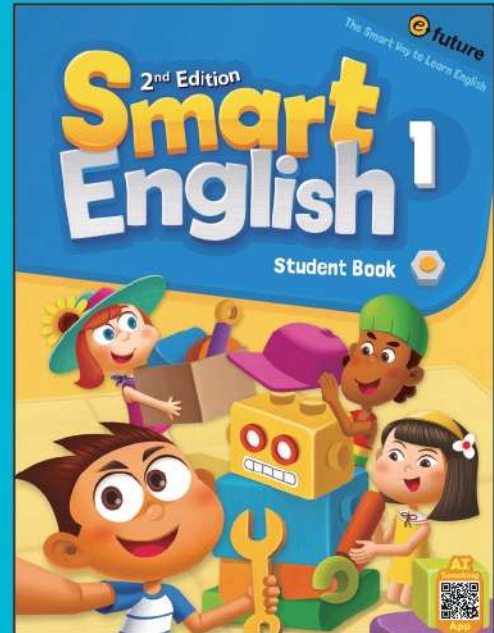


Our newest series in the **e-future Smart Program** are **Smart Reading** and **Smart English 2nd Edition**!

Smart Reading



Includes
Cambridge
Prep tests



Smart English

Smart English 2nd Edition uses fun content and real-life expressions to develop the four language skills. The new AI speaking app also helps learners independently improve communication and listening skills.

Develop reading fluency through theme-based passages and in-context vocabulary in **Smart Reading**. Smart Reading Cambridge prep tests will prepare students for secondary-level reading.



**e Smart
program**

e future
For Better English Education

Meet with Macmillan Education

Macmillan Education, part of the Springer Nature group, has been advancing learning for about 180 years. Since the earliest days we have established ourselves as a world leading publisher, building strong partnerships with educators, innovating in pedagogy and digital content, and inspiring learners to achieve more in education, in the workplace, and in life.

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ENGAGING CURIOUS MINDS SINCE 1843



[LEARN MORE](#)



ADVANCING FUTURES

Education for Sustainable
Development and Citizenship

Advancing Futures is a comprehensive educational programme designed to introduce topics of **sustainability, diversity, equity and inclusion** into classrooms around the world. The programme will help teachers to **share knowledge, develop skills** and **promote attitudes and actions** that can bring about positive and lasting change.

[LEARN MORE](#)



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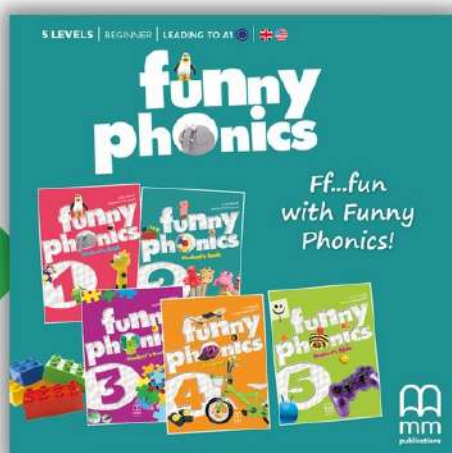


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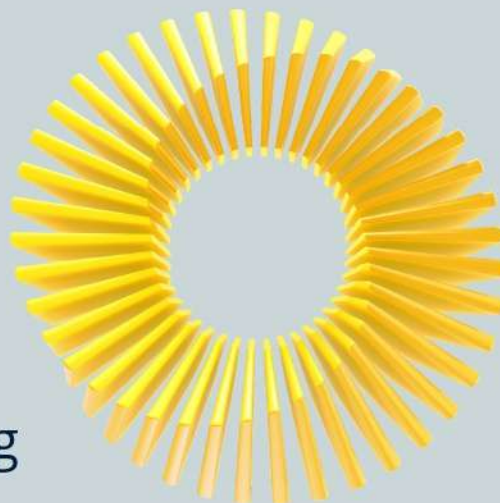
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NEWSLETTER

Calling for contribution!!



Be part of the EduVerse Newsletter and share your expertise with our vibrant community of educators. We're looking for insightful contributions, innovative teaching techniques, and inspiring classroom activities to empower teachers and ignite curiosity in students.

Whether you have a unique perspective to offer, a success story to share, or practical tips and tricks, your voice can make a difference in shaping the future of education. Join us in unlocking the infinite possibilities of learning!

Interested in contributing?
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click <https://forms.gle/Q8pjz4v9NFJFpFK6>.



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