



"Active Learning Strategies in Teaching English as a Foreign Language" delves into innovative pedagogical methods aimed at enhancing language acquisition in diverse classroom settings. The synopsis highlights key themes and strategies explored within the study.

The synopsis outlines:

Introduction to Active Learning: The synopsis introduces the concept of active learning and its significance in the context of teaching English as a foreign language (TEFL). It addresses the evolving landscape of language education and the need for dynamic instructional approaches. Theoretical Framework: It provides an overview of the theoretical underpinnings guiding active learning strategies in TEFL, drawing from educational psychology, linguistics, and pedagogical theory. The synopsis discusses the principles of constructivism, experiential learning, and student-centered instruction.

Types of Active Learning Activities: The synopsis presents a variety of active learning activities tailored to TEFL, including role-plays, simulations, group discussions, peer teaching, and project-based learning. It highlights the benefits of each activity type in fostering language proficiency and communicative competence.

Assessment and Feedback: The synopsis addresses strategies for assessing student learning within an active learning framework, emphasizing formative assessment techniques and ongoing feedback mechanisms. It explores the alignment between learning objectives, assessment tasks, and instructional activities.

Teacher Roles and Facilitation: It examines the evolving role of the teacher as a facilitator of active learning experiences, emphasizing the importance of creating a supportive learning environment, scaffolding student learning, and promoting learner autonomy.

Challenges and Considerations: The synopsis acknowledges potential challenges associated with implementing active learning strategies in TEFL classrooms, such as resource constraints, cultural differences, and student motivation. It discusses strategies for overcoming these challenges and maximizing the effectiveness of active learning approaches.

Conclusion and Future Directions: Finally, the synopsis concludes by summarizing the key findings and insights from the study. It highlights avenues for future research and development in the field of active learning in TEFL, emphasizing the ongoing evolution of pedagogical practices in response to changing educational needs and contexts.

"Active Learning Strategies in Teaching English as a Foreign Language" offers a comprehensive exploration of innovative pedagogical approaches aimed at enhancing language learning outcomes and fostering a dynamic and engaging classroom environment.





### ACTIVE LEARNING STRATEGIES IN TEACHING ENGLISH AS A FOREIGN LANGUAGE

Nahoras Bona Simarmata, S.S., M.Hum.



### ACTIVE LEARNING STRATEGIES IN TEACHING ENGLISH AS A FOREIGN LANGUAGE

Penulis : Nahoras Bona Simarmata, S.S., M.Hum.

Desain Sampul : Eri Setiawan

**Tata Letak** : Tukaryanto

**ISBN** : 978-623-120-821-7

Diterbitkan oleh: EUREKA MEDIA AKSARA, JUNI 2024

ANGGOTA IKAPI JAWA TENGAH

NO. 225/JTE/2021

#### Redaksi:

Jalan Banjaran, Desa Banjaran RT 20 RW 10 Kecamatan Bojongsari Kabupaten Purbalingga Telp. 0858-5343-1992

Surel: eurekamediaaksara@gmail.com

Cetakan Pertama: 2024

### All right reserved

### Hak Cipta dilindungi undang-undang

Dilarang memperbanyak atau memindahkan sebagian atau seluruh isi buku ini dalam bentuk apapun dan dengan cara apapun, termasuk memfotokopi, merekam, atau dengan teknik perekaman lainnya tanpa seizin tertulis dari penerbit.

#### **FOREWORD**

"Active Learning Strategies in Teaching English as a Foreign Language" is an in-depth study of innovative pedagogical methods aimed at enhancing language acquisition in diverse classroom settings. This book is designed to be a practical guide for educators, offering various active learning strategies that have proven effective in helping students master English as a foreign language.

By emphasizing interactive and participatory approaches, this book invites teachers to fully explore the potential of activity-based teaching, providing the inspiration and tools needed to create dynamic and meaningful learning experiences. The author explores various techniques such as collaborative learning, the use of technology, and the application of real-life contexts in language learning, all aimed at motivating and engaging students more deeply.

We hope this book can be a valuable resource for English language teachers, providing new insights and encouraging the implementation of more effective active learning strategies in the classroom. May this book also inspire further innovation in teaching methods, making the process of learning and teaching English more engaging, interactive, and successful.

Happy reading, and may you find the inspiration you need to take your English teaching to the next level

### TABLE OF CONTENT

<b>FOREW</b>	ORD	iii
TABLE (	OF CONTENT	iv
UNIT 1	INTRODUCTION	1
	A. Active Learning and Its Benefits	1
UNIT 2	STRATEGIES FOR ENGAGING STUDENTS IN	
	ACTIVE LEARNING	19
	A. Collaborative Learning	19
	B. In corporate Peer-to-Peer Teaching	37
	C. Inquiry-Based Learning	
	D. Problem-Based Learning	47
UNIT 3	IMPLEMENTING ACTIVE LEARNING	
	STRATEGIES	66
	A. Set Clear Learning Objectives	66
	B. Choose appropriate activities:	71
	C. Provide Guidance and Feedback	76
	D. Foster a Collaborative Learning Environment	81
	E. Use Technology and Multimedia Resources	85
	F. Evaluate and Assess Learning Outcomes	86
UNIT 4	CHALLENGES AND SOLUTIONS	96
	A. Common Challenges to Implementing Active	
	Learning Strategies	96
UNIT 5	CONCLUSION	135
REFERENCES		147

## 1 INTRODUCTION

### A. Active Learning and Its Benefits

Active learning refers to instructional approaches that engage students in the learning process through activities that promote analysis, synthesis, and evaluation of information. In active learning, students are encouraged to take responsibility for their own learning by engaging in activities that require them to think critically, work collaboratively, and apply their knowledge in new and meaningful ways.

Building upon Freeman et al.'s (2014) meta-analysis, their comprehensive review underscores the significance of active learning, particularly in STEM education. The positive outcomes observed in terms of higher exam scores and reduced failure rates suggest that active learning methodologies have a tangible impact on student success in disciplines that traditionally demand a high level of conceptual understanding and problemsolving skills.

The definition provided by Freeman et al. (2014) regarding active learning emphasizes a broad spectrum of instructional methods that engage students in the learning process. This inclusivity recognizes that active learning is not a one-dimensional approach but rather a multifaceted strategy that incorporates various activities. Reading, writing, discussions, and problem-solving are highlighted as elements that stimulate analysis, synthesis, and evaluation of class content, reflecting the

## UNIT 2

### STRATEGIES FOR ENGAGING STUDENTS IN ACTIVE LEARNING

### A. Collaborative Learning

Collaborative learning is a teaching and learning approach that emphasizes group work and teamwork. In collaborative learning, students work together in groups to achieve common learning goals. Collaborative learning involves students working together to solve problems, complete tasks, discuss ideas, and share their knowledge and perspectives."Collaborative learning helps to deepen critical thinking, expand perspectives, and increase engagement, making it an effective strategy for achieving learning outcomes" - Bruffee (1995)

Collaborative learning, as a pedagogical approach, goes beyond the traditional model of individual instruction, placing emphasis on group work and teamwork to achieve shared learning objectives. In this dynamic learning paradigm, students are brought together to collectively navigate through educational challenges, fostering a cooperative environment that encourages active participation and mutual support.

At the core of collaborative learning is the idea that students, by working together in groups, can achieve a deeper understanding of the subject matter than they might in isolation. The shared pursuit of common learning goals creates an interactive setting where individuals contribute diverse perspectives, skills, and knowledge. This not only enriches the learning experience but also broadens the horizons of each

## UNIT 3

### IMPLEMENTING ACTIVE LEARNING STRATEGIES

There few steps the teacher can do in implementing the active learning strategies

### A. Set Clear Learning Objectives

Before implementing active learning strategies, it is important to establish clear learning objectives for the class session or unit. These objectives should be specific, measurable, and aligned with course goals and outcomes. Setting clear learning objectives is an essential step in active learning because it helps to ensure that students are engaged in meaningful learning experiences and that their progress can be evaluated and assessed effectively. Clear learning objectives provide a roadmap for both the teacher and the students, helping to clarify what is expected of them and what they can expect to achieve.

Specifically, setting clear learning objectives helps the teacher in the following ways:

- 1. Focuses lesson planning: When the teacher sets clear learning objectives, they can tailor the lesson plan to meet those objectives, selecting appropriate activities and resources that align with the goals of the lesson.
- 2. Communicates expectations: Clear learning objectives communicate to students what is expected of them in terms of their learning outcomes, activities, and assessments.
- Provides a framework for evaluation: Learning objectives provide a framework for evaluation and assessment, allowing the teacher to measure students' progress and

### UNIT

### 4

### CHALLENGES AND SOLUTIONS

### A. Common Challenges to Implementing Active Learning Strategies

Active learning strategies are teaching techniques that encourage students to actively participate in the learning process, such as group discussions, problem-solving activities, and hands-on experiences. While active learning has many benefits, there are also common challenges to implementing these strategies. Here are some of the most common challenges:

#### 1. Instructor resistance

Instructors may resist implementing active learning strategies because they are comfortable with traditional lecture-based teaching methods or lack the training and resources to effectively implement active learning strategies.

Instructor resistance to implementing active learning strategies can present a significant barrier to the adoption of innovative teaching practices, impeding efforts to create dynamic and engaging learning environments. Understanding the root causes of this resistance is crucial for addressing the challenges and fostering a culture of openness, collaboration, and continuous improvement within educational institutions.

At its core, instructor resistance to active learning strategies may stem from a variety of factors, including comfort with traditional lecture-based teaching methods, apprehension about deviating from established practices, and

# 5 CONCLUSION

Active learning has been shown to have numerous benefits for student success, including:

- 1. Increased engagement: Active learning strategies promote student engagement by requiring active participation in the learning process, rather than passive listening.
- 2. Improved retention: Active learning strategies promote better retention of information by providing opportunities for students to apply concepts and practice skills.
- 3. Enhanced critical thinking: Active learning strategies promote critical thinking skills by challenging students to analyze and evaluate information, rather than just memorize it.
- 4. Increased collaboration: Active learning strategies promote collaboration and teamwork by requiring students to work together on group projects and discussions.
- 5. Improved communication: Active learning strategies promote effective communication skills by requiring students to express their ideas and perspectives in a variety of formats.

Overall, active learning has a positive impact on student success by promoting engagement, retention, critical thinking, collaboration, and communication skills. By using active learning strategies, instructors can help students to achieve deeper levels of learning and to develop the skills they need to succeed in their academic and professional pursuits.

#### REFERENCES

- Azar, B. S., & Hagen, S. A. (2009). Understanding and Using English Grammar. Pearson Longman.
- Bean, J. C. (2011). Engaging Ideas: The Professor's Guide to Integrating Writing, Critical Thinking, and Active Learning in the Classroom. Jossey-Bass.
- Bonwell, C. C., & Eison, J. A. (1991). Active learning: Creating excitement in the classroom (ASHE-ERIC Higher Education Report No. 1). ERIC Clearinghouse on Higher Education.
- Black, P., & Wiliam, D. (1998). Inside the black box: Raising standards through classroom assessment. Phi Delta Kappan, 80(2), 139-148.
- Bell, R. L., Smetana, L., & Binns, I. (2005). Simplifying inquiry instruction. The Science Teacher, 72(7), 30-33.
- Ambrose, S. A., Bridges, M. W., DiPietro, M., Lovett, M. C., & Norman, M. K. (2010). How learning works: Seven research-based principles for smart teaching. John Wiley & Sons.
- Brown, P. C., Roediger, H. L., & McDaniel, M. A. (2014). Make it stick: The science of successful learning. Harvard University Press.
- Bonwell, C. C., & Eison, J. A. (1991). Active learning: Creating excitement in the classroom. ERIC Digest.
- Bell, R. L., Smetana, L., & Binns, I. (2005). Simplifying inquiry instruction. The Science Teacher, 72(7), 30-33.
- Brown, M. A., & Kaplan, R. A. (2019). The presentation skills workshop: Helping students enhance their public speaking competence. College Teaching, 67(2), 121-129.
- Billett, S. (2014). Integrating experiences in theory and practice. In The Routledge international handbook of research on teaching thinking (pp. 72-83). Routledge.

- Bergmann, J., & Sams, A. (2014). Flipped learning: Gateway to student engagement. International Society for Technology in Education.
- Bishop, J. L., & Verleger, M. A. (2013). The flipped classroom: A survey of the research. ASEE National Conference Proceedings.
- Cooper, K. M., Brownell, S. E., & Klymkowsky, M. W. (2018). Developing a sense of place: The role of place-based education in teaching biology. CBE-Life Sciences Education, 17(2), es2.
- Coffield, F., Moseley, D., Hall, E., & Ecclestone, K. (2004). Learning styles and pedagogy in post-16 learning: A systematic and critical review. Learning and Skills Research Centre.
- Barrows, H. S. (1996). Problem-based learning in medicine and beyond: A brief overview. New Directions for Teaching and Learning, 1996(68), 3-12.
- Carnegie, D. (2010). The art of public speaking. Simon & Schuster.
- Deslauriers, L., Schelew, E., & Wieman, C. (2011). Improved learning in a large-enrollment physics class. Science, 332(6031), 862-864
- Dewey, J. (1938). Experience and Education. New York: Macmillan.
- Dewey, J. (1933). How we think: A restatement of the relation of reflective thinking to the educative process. Lexington, MA: Heath
- Freeman, S., Haak, D., & Wenderoth, M. P. (2011). Increased course structure improves performance in introductory biology. CBE-Life Sciences Education, 10(2), 175-186.
- Facione, P. A., & Gittens, C. A. (2016). Think Critically. Pearson Education Limited.
- Felder, R. M., & Brent, R. (2009). Active learning: An introduction. ASQ Higher Education Brief, 2(4), 1-5

- Halpern, D. F. (2014). Thought and knowledge: An introduction to critical thinking. Psychology Press.
- Freeman, S., Eddy, S. L., McDonough, M., Smith, M. K., Okoroafor, N., Jordt, H., & Wenderoth, M. P. (2014). Active learning increases student performance in science, engineering, and mathematics. Proceedings of the National Academy of Sciences, 111(23), 8410-8415.
- Felten, P., Gardner, J. N., Schroeder, C. C., Lambert, L. M., & Barefoot, B. O. (2016). The undergraduate experience: Focusing institutions on what matters most. John Wiley & Sons.
- Fullan, M. (2014). Leading in a culture of change. John Wiley & Sons.
- Elmore, R. F. (2002). Bridging the gap between standards and achievement: The imperative for professional development in education. Washington, DC: Albert Shanker Institute.
- Girod, M., & Kärreman, D. (2014). Integrating theory and practice: The many faces of practice-based learning. Academy of Management Learning & Education, 13(4), 596-608.
- Goodenow, C. (1993). Classroom belonging among early adolescent students: Relationships to motivation and achievement. Journal of Early Adolescence, 13(1), 21-43.
- Gannod, G. C., Burge, J. E., & Helmick, M. T. (2018). Flipped classrooms for computer science: A review of the literature. ACM Transactions on Computing Education (TOCE), 18(3), 13.
- Gurin, P., Dey, E. L., Hurtado, S., & Gurin, G. (2002). Diversity and higher education: Theory and impact on educational outcomes. Harvard Educational Review, 72(3), 330-366.
- Hew, K. F., & Lo, C. K. (2018). Flipped classroom improves student learning in health professions education: A meta-analysis. BMC Medical Education, 18(1), 38.

- Hake, R. R. (1998). Interactive-engagement versus traditional methods: A six-thousand-student survey of mechanics test data for introductory physics courses. American Journal of Physics, 66(1), 64-74.
- Harmer, J. (2007). The Practice of English Language Teaching. Pearson Education.
- Hattie, J., & Timperley, H. (2007). The power of feedback. Review of Educational Research, 77(1), 81-112.
- Hmelo-Silver, C. E. (2004). Problem-based learning: What and how do students learn? Educational Psychology Review, 16(3), 235-266.
- Hiemstra, R., & Brockett, R. (2012). From Andragogy to Heutagogy. New Directions for Adult and Continuing Education, 2012(134), 63–71.
- Henderson, C., & Dancy, M. H. (2007). Barriers to the use of research-based instructional strategies: The influence of both individual and situational characteristics. Physical Review Special Topics Physics Education Research, 3(2), 020102.
- Johnson, D. W., Johnson, R. T., & Smith, K. A. (2014). Cooperative learning: improving university instruction by basing practice on validated theory. Journal on Excellence in College Teaching, 25(3&4), 85-118.
- Knight, J. K., & Wood, W. B. (2005). Teaching more by lecturing less. Cell Biology Education, 4(4), 298-310.
- Krajcik, J., Blumenfeld, P., Marx, R. W., Bass, K. M., Fredricks, J., & Soloway, E. (1998). Inquiry in project-based science classrooms: Initial attempts by middle school students. The Journal of the Learning Sciences, 7(3-4), 313-350.
- Kirschner, P. A., Sweller, J., & Clark, R. E. (2006). Why minimal guidance during instruction does not work: An analysis of the failure of constructivist, discovery, problem-based, experiential, and inquiry-based teaching. Educational psychologist, 41(2), 75-86.

- Knowles, M. S., Holton III, E. F., & Swanson, R. A. (2012). The Adult Learner: The Definitive Classic in Adult Education and Human Resource Development (7th ed.). New York: Routledge.
- Knowles, M. S. (1975). Self-Directed Learning: A Guide for Learners and Teachers. Chicago: Association Press.
- Kolb, D. A. (2014). Experiential learning: Experience as the source of learning and development. FT press.
- Lightbown, P. M., & Spada, N. (2013). How Languages Are Learned. Oxford University Press.
- Leithwood, K., & Riehl, C. (2003). What we know about successful school leadership. In School leadership (pp. 22-42). Open University Press.
- National Research Council. (1999). How people learn: Brain, mind, experience, and school. National Academies Press.
- Nicol, D. J., & Macfarlane-Dick, D. (2006). Formative assessment and self-regulated learning: A model and seven principles of good feedback practice. Studies in Higher Education, 31(2), 199-218.
- Michael, J. (2006). Where's the evidence that active learning works? Advances in Physiology Education, 30(4), 159-167.
- Michaelsen, L. K., Knight, A. B., & Fink, L. D. (2002). Team-based learning: A transformative use of small groups in college teaching. Stylus Publishing, LLC.
- Minner, D. D., Levy, A. J., & Century, J. (2010). Inquiry-based science instruction—what is it and does it matter? Results from a research synthesis years 1984 to 2002. Journal of Research in Science Teaching, 47(4), 474-496.
- Marzano, R. J. (2009). Designing & assessing educational objectives: Applying the new taxonomy. Corwin Press

- Munteanu, C. (2018). Enhancing communication and presentation skills in higher education. Procedia-Social and Behavioral Sciences, 238, 262-266.
- Mayer, R. E. (2014). Thinking, problem solving, cognition. W. W. Norton & Company.
- National Research Council. (2000). Inquiry and the national science education standards: A guide for teaching and learning. National Academies Press.
- Merriam, S. B., Caffarella, R. S., & Baumgartner, L. M. (2007). Learning in Adulthood: A Comprehensive Guide (3rd ed.). San Francisco: Jossey-Bass.
- McMillan, J. H. (2007). Assessing impact: Evaluating staff development. Corwin Press.
- O'Hair, D., Wiemann, M., & Mullin, D. (2017). Real communication: An introduction (4th ed.). Bedford/St. Martin's.
- Prince, M. (2004). Does active learning work? A review of the research. Journal of Engineering Education, 93(3), 223-231.
- Prince, M. (2004). Does Active Learning Work? A Review of the Research. Journal of Engineering Education, 93(3), 223-231. doi:10.1002/j.2168-9830.2004.tb00809.x
- Roscoe, R. D., & Chi, M. T. (2007). Understanding tutor learning: Knowledge-building and knowledge-telling in peer tutors' explanations and questions. Review of Educational Research, 77(4), 534-574.
- Weimer, M. (2013). Learner-centered teaching: Five key changes to practice. John Wiley & Sons.
- Tanner, K. D. (2012). Promoting student metacognition. CBE-Life Sciences Education, 11(2), 113-120.
- Topping, K. J. (1996). The effectiveness of peer tutoring in further and higher education: A typology and review of the literature. Higher Education, 32(3), 321-345.

- Topping, K. (2005). Trends in Peer Learning. Educational Psychology, 25(6), 631-645.
- Tough, A. (1979). The Adult's Learning Projects: A Fresh Approach to Theory and Practice in Adult Learning. Toronto: OISE Press.
- Tucker, B. (2012). The flipped classroom. Education Next, 12(1), 82-83.
- Tinto, V. (1993). Leaving college: Rethinking the causes and cures of student attrition. University of Chicago Press.
- Sadler, D. R. (2010). Beyond feedback: Developing student capability in complex appraisal. Assessment & Evaluation in Higher Education, 35(5), 535-550.
- Slavin, R. E. (1983). Cooperative learning. John Wiley & Sons, Inc.
- Strayer, J. F. (2012). How learning in an inverted classroom influences cooperation, innovation and task orientation. Learning environments research, 15(2), 171-193
- Springer, L., Stanne, M. E., & Donovan, S. S. (1999). Effects of small-group learning on undergraduates in science, mathematics, engineering, and technology: A meta-analysis. Review of educational research, 69(1), 21-51.
- Savery, J. R. (2006). Overview of problem-based learning: Definitions and distinctions. Interdisciplinary Journal of Problem-Based Learning, 1(1), 9-20.
- Schmidt, H. G., & Moust, J. H. (2000). Factors affecting small-group tutorial learning: A review of research. In D. Evensen & C. E. Hmelo (Eds.), Problem-based learning: A research perspective on learning interactions (pp. 19-52). Mahwah, NJ: Lawrence Erlbaum Associates.
- Sternberg, R. J. (2017). Critical thinking in psychology. Cambridge University Press.
- Swartz, R. J., & Parks, S. (2014). Infusing the teaching of critical and creative thinking into content instruction: A lesson design

- handbook for the elementary grades. Foundation for Critical Thinking..
- Schmeck, R. R. (Ed.). (2013). Learning strategies and learning styles. Springer Science & Business Media.
- Walker, A., & Leary, H. (2009). A problem-based learning meta analysis: Differences across problem types, implementation types, disciplines, and assessment levels. Interdisciplinary Journal of Problem-Based Learning, 3(1), 6-28.
- Wolpert-Gawron, H. (2016). A guide to inquiry-based learning. Edutopia. Retrieved from <a href="https://www.edutopia.org/blog/guide-inquiry-based-learning-heather-wolpert-gawron">https://www.edutopia.org/blog/guide-inquiry-based-learning-heather-wolpert-gawron</a>
- Wiggins, G. (1998). Educative assessment: Designing assessments to inform and improve student performance. Jossey-Bass.
- Van Maanen, J. (2011). Tales of the field: On writing ethnography (2nd ed.). University of Chicago Press.
- Van Vliet, E. A., Winnips, J. C., & Brouwer, N. (2015). Flipped-class pedagogy enhances student metacognition and collaborative-learning strategies in higher education but effect does not persist. CBE-Life Sciences Education, 14(3), ar26
- Vygotsky, L. S. (1978). Mind in society: The development of higher psychological processes. Cambridge, MA: Harvard University Press.