



Fundamentals of Lesson Planning for Teaching and Learning

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PREFACE

Lesson plans have long been recognized as the blueprint to foster strong connection between teachers and students as they embark on a complex yet meaningful journey of the teaching-learning process. In the classroom, lesson planning develops a sense of community and belonging. A well-planned executed lesson involves students in a variety of activities, encourages active learning and collaboration, which aids in the fulfillment of academic journey between teachers and their students. It establishes meaningful connections and promotes learning experiences that will encourage and lead students to work through their curricular challenges.

The goal of "Fundamentals of Lesson Planning for Teaching and Learning" is to serve as a reference to the outstanding need of education students to comprehend the principles and importance of lesson planning and all its qualities linked to the teaching-learning process. The authors want their students to have personalized learning, which includes creating flexible and effective lesson plans, leveraging adaptive technologies, and implementing the appropriate strategies and methodologies into their future teaching career path.

Conclusion

In an interconnected world, future lesson planning will likely focus on developing global competencies among students. These competencies include intercultural understanding, critical thinking, communication, collaboration, and problem-solving skills. Lesson planning will incorporate activities that promote global awareness, empathy, and cultural understanding. Teachers will design lessons that encourage students to think critically about global issues, engage in cross-cultural collaboration, and develop the skills necessary to thrive in a diverse and globalized society. Furthermore, Current lesson planning has been aligned with outcome-based education, where teachers define clear learning competencies and provide students with opportunities to demonstrate their mastery through performance-based assessments, projects, or portfolios. Outcome-based education emphasizes the mastery of specific knowledge, skills, and abilities rather than solely focusing on seat time or traditional assessments. Outcome-based learning and authentic assessments will continue to play a significant role in future lesson planning.to further engage students in real-world, meaningful tasks that require critical thinking, collaboration, and problem-solving. involving designing projects that connect to authentic, relevant, and interdisciplinary contexts.

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RESEARCH ARTICLE REVIEWS CONDUCTED

- Using Nursery Rhymes in Teaching English for Young Learners at Childhood Education
Athena: Journal of Social, Culture and Society 2023-03-20
- Evaluating the Level of Knowledge and Awareness Regarding E-Waste Among University Students in Bangladesh
International Journal of Research and Innovation in Social Science 2023-03-20
- Socio-demographic characteristics and perceived constraints of the farmers to crop production in selected barangays of Cawayan, Masbate, Philippines
International Research Journal of Science, Technology, Education, and Management (IRJSTEM) 2023-02-07
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International Journal of Research and Innovation in Social Science 2023-01-20
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Current Agriculture Research Journal 2023-01-18
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Applied Artificial Intelligence 2022-12-24
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Current Agriculture Research Journal 2022-08-06
- The Impact of Sports Participation on Self Esteem Among Students: the Case of Lebanese High Schools
International Research Journal of Science, Technology, Education, and Management (IRJSTEM) 2022-07-29
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International Research Journal of Science, Technology, Education, and Management (IRJSTEM) 2022-06-05
- Undergraduate Students' Knowledge of Nutritional Practices: Implications for Active Ageing
International Journal of Research and Innovation in Social Science 2022-06-05
- Internet as an Emerging Source of Personal Health Management Information System: A Study Among Youth in Hyderabad
Journal of Internet and Information Systems 021-12-29
- The Impacts of Hiking Activities Towards Local Community and Environment
International Research Journal of Science, Technology, Education, and Management (IRJSTEM) 2021-09-03
- Green Human Resource Management Practices and Environmental Performance in Ghana. The Role of Green Innovation
SEISENSE Journal of Management 2021-09-02

Philippines.<https://doi.org/10.17762/itii.v9i2.455>Journal of Information Technology in Industry ISSN Online: 2203-1731

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- **Simplified Supplementary Guide to Technical Drawing Under DepED STVEP Competency-Based Curriculum** Iconic Research And Engineering Journals<https://irejournals.com/paper-details/1702880>e-ISSN: 2456-8880
- **ARNIS Sport: CVRAA In-Season Athletes Training Program** Iconic Research and Engineering Journals<https://irejournals.com/paper-details/1702892>e-ISSN: 2456-8880

LITERARY PUBLICATIONS

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RESEARCH PRESENTATION

- Containerized Okra (Ladies' Fingers, Abelmoschus Esculentus): Organic Fertilizers Result For Growth. **International Integrated Research Conference** October 16-18 and October 23-25, 2020

BOOKS

- Arnis Athlete: A Guide To Sport And Performance (to be published)
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- **Attitudes And Computational Skills Validation Through Calculator Utilization** Turkish Journal of Physiotherapy and Rehabilitation; 32(3) <https://turkjphysiotherrehabil.org/pub/pdf/321/32-1-678.pdf> ISSN 2651-4451 | e-ISSN 2651-446X
- **Understanding the Effects of Time Management And Self-Efficacy On Math Performance Among High School Students Working Part-Time In Cebu, Philippines.** <https://doi.org/10.17762/itij.v9i2.455> Journal of Information Technology in Industry ISSN Online: 2203-1731
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