| TITLE | Pedagogical Theories Supporting Blended and Collaborative Approaches |
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| KEYWORDS (META TAG) | Blended Learning, Collaborative Teaching; pedagogical theories; CAS; CABLS; CoI; framework; approach; research; SAMR |
| LANGUAGE | English |
| OBJECTIVES / GOALS / LEARNING OUTCOMES | Objectives:  1. To explore and analyze various pedagogical theories that underpin Blended Learning methodologies.  2. To understand the principles and components of the Complex Adaptive Blended Learning System (CABLS).  3. To examine the application of the Community of Inquiry Framework within Blended Learning environments.  4. To comprehend the SAMR model and its significance in educational technology integration.  5. To critically evaluate the effectiveness and limitations of pedagogical theories in supporting Blended Learning approaches.  Learning Outcomes:  By the end of this unit, students will be able to:  1. Demonstrate a comprehensive understanding of key pedagogical theories that support Blended Learning.  2. Analyze the components and functioning of the Complex Adaptive Blended Learning System (CABLS).  3. Apply the principles of the Community of Inquiry Framework to design and facilitate engaging Blended Learning experiences.  4. Evaluate educational technology integration using the SAMR model to enhance teaching and learning outcomes.  5. Critically assess the alignment between pedagogical theories and Blended Learning practices in various educational contexts.  6. Apply pedagogical theories to inform collaborative teaching approaches and foster student engagement and learning. |
| CONTENTS IN BRIEF | Pedagogical Theories Supporting Blended and Collaborative Approaches:   * Pedagogical Theories supporting Blended Learning * The Complex Adaptive Blended Learning System * The Community of Inquiry Framework in Blended Learning * SAMR model |
| GLOSSARY ENTRIES | ICT: Information and Communication Technologies.  K-12 education: K–12, from kindergarten to 12th grade, is an English language expression that indicates the range of years of publicly supported primary and secondary education found in the United States and Canada, which is similar to publicly supported school grades before tertiary education in several other countries, such as Afghanistan, Australia, Canada, China, Ecuador, Egypt, India, Iran, the Philippines, South Korea, and Turkey.  SAMR model: a pedagogical model of technology integration. |
| BIBLIOGRAPHY AND FURTHER REFERENCES | COL Open Books. (n.d.). Chapter 2: Theories Supporting Blended Learning. A Guide to Blended Learning. Retrieved from <https://openbooks.col.org/blendedlearning/chapter/chapter-2-theories-supporting-blended-learning/>  O’Connell, A. (2016). Seven blended learning models used today in higher ed. Retrieved from <http://acrobatiq.com/seven-blended-learning-models-used-today-in-higher-ed/>  Salam Khan, A. (2022). Blended Learning Is The New Normal For Current Education Scenarios. Webology (ISSN: 1735-188X) Volume 19, Number 3. Retrieved from <https://www.webology.org/data-cms/articles/20220713122044pmwebology%2019%20(3)%20-%20205%20pdf.pdf>    The Community of Inquiry resource site, including an overview of the CoI framework, survey and key publications. Retrieved from <http://coi.athabascau.ca/>  Wang, Y., Han, X., & Yang, J. (2015). Revisiting the blended learning literature: Using a complex adaptive systems framework. Journal of Educational Technology & Society, 18(2), 380–393. Retrieved from <https://www.j-ets.net/ETS/journals/18_2/28.pdf> |
| RELATED MATERIAL AND REFERENCE LINK (I.E. YOUTUBE VIDEOS) | [A Guide to Blended Learning Chapter 2: Theories Supporting Blended Learning](https://www.youtube.com/watch?v=nha62Gs6t-E&ab_channel=CommonwealthofLearning)  [Complex Adaptive Systems (CAS): Explained](https://www.youtube.com/watch?v=kEld3h_JTx0&ab_channel=B2Bwhiteboard)  [What Is the SAMR Model?](https://www.youtube.com/watch?v=9b5yvgKQdqE) |
| RELATED PPT | [1. CollaboratiVET-Module 1\_Unit 2.pptx](https://docs.google.com/presentation/d/1Fa68RQ3kyFBk-w1j0_x_gaAoqJdKLAy0/edit#slide=id.g2bf4627dc08_0_0) |