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| TITLE | Module 4: Implementing the Flipped Classroom Approach and Collaborative Learning  Unit 4.2: Facilitating In-Class Collaborative Activities: Techniques and Best Practices |
| KEYWORDS (META TAG) | Knowledge Manager, Curate, Facilitate, Role-Playing, Collaborative Learning, Constructive Interactions, Personalized Learning Activities, Student Autonomy, Assessment |
| LANGUAGE | English |
| OBJECTIVES / GOALS / LEARNING OUTCOMES | * + L.O1: Understand the role of the teacher as a knowledge manager   + L.O2: Navigate and integrate various forms of knowledge in the classroom   + L.O3: Implement role-playing as an educational strategy   + L.O4: Personalise collaborative learning activities   + L.O5: Facilitate constructive interactions among students   + L.O6: Promote student autonomy and responsibility in learning   + L.O7: Assess and enhance collaborative learning |
| CONTENTS IN BRIEF | * Transition from primary knowledge provider to facilitator of knowledge discovery and application. * Navigate and Integrate Various Forms of Knowledge in the Classroom * Utilizing role-playing to enhance engagement, develop soft skills, and provide a risk-free environment for practice. * Tailoring activities to meet individual learner needs, fostering an inclusive and engaging learning environment. * Establishing guidelines and roles for constructive interaction to support collaborative learning and critical thinking. |
| GLOSSARY ENTRIES | * **Knowledge Manager**: A role wherein the teacher facilitates students' access to and understanding of information, rather than being the primary source of knowledge. * **Curate:** The process of selecting, organizing, and presenting information and resources in a way that makes them accessible and engaging to students. * **Facilitate:** To encourage and promote a learning environment where students actively engage in the material through discussion, collaboration, and hands-on activities. * **Role-Playing:** An educational strategy that involves students acting out specific roles in predetermined scenarios to enhance learning through experiential activities. * **Collaborative Learning:** A learning approach that emphasizes group or teamwork to solve problems, complete tasks, or understand concepts, enhancing the learning experience through shared knowledge. * **Constructive Interactions:** Interactions among students that are aimed at building understanding and knowledge through respectful dialogue, debate, and collaboration. * **Personalized Learning Activities:** Learning tasks or projects that are tailored to the individual needs, strengths, and interests of students, making the learning experience more relevant and engaging. |
| BIBLIOGRAPHY AND FURTHER REFERENCES | * Laal, M., & Laal, M. (2012). "Collaborative learning: What is it?" Procedia - Social and Behavioral Sciences * Bate, Emily & Hommes, Juliette & Duvivier, Robbert & Taylor, David. (2013). Problem-based learning (PBL): Getting the most out of your students - Their roles and responsibilities: AMEE Guide No. 84. * Barkley, E. F., Major, C. H., & Cross, K. P. (2014). Collaborative Learning Techniques: A Handbook for College Faculty (2nd ed.). Jossey-Bass. * Prince, M. (2004). "Does active learning work? A review of the research." Journal of Engineering Education, 93(3) * Ribeiro-Silva E, Amorim C, Aparicio-Herguedas JL and Batista P (2022) Trends of Active Learning in Higher Education and Students' Well-Being: A Literature Review. Front. Psychol. * Nguyen, K.A., Borrego, M., Finelli, C.J. et al. Instructor strategies to aid implementation of active learning: a systematic literature review. IJ STEM Ed 8, 9 (2021). * George Kuh, Ken O'Donnell & Carol Geary Schneider (2017) HIPs at Ten, Change: The Magazine of Higher Learning, 49:5, 8-16 |
| RELATED MATERIAL AND REFERENCE LINK (I.E. YOUTUBE VIDEOS) | * More about Navigate and Integrate Various Forms of Knowledge in the Classroom and the role of teacher:   <https://www.stevenson.edu/online/about-us/news/how-to-identify-reliable-information/>  <https://www.youtube.com/watch?v=lLPb1JAkdtc>   * Video for Collaborative Learning:   <https://www.youtube.com/watch?v=rWEwv_qobpU>   * See below more information about Effective Assessment Strategies:   Observation <https://teaching.cornell.edu/fall-2020-course-preparation/assessment-evaluation/classroom-observation-program>  Reflection and Assessment <https://carleton.ca/experientialeducation/reflection-and-assessment/>  Peer Assessment <https://teaching.cornell.edu/teaching-resources/assessment-evaluation/peer-assessment>  Assessment of Project Outcomes: <https://www.linkedin.com/advice/1/how-can-you-assess-project-outcomes-teaching-improve-your>  Self-Assessment <https://teaching.cornell.edu/teaching-resources/assessment-evaluation/self-assessment> |
| RELATED PPT | <https://docs.google.com/presentation/d/1Qe_fZNbXJsXjtCpL6z1l-A4Vrmh3RoxR/edit#slide=id.p1> |