

BOPPPS Lesson Planning Template

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| Course: ML-Base Research Tools for Research Process | | Date: OCT – 10 - 2023 | |
| Title: Reading academic resources | | | |
| Bridge: You have already started a research project and are skilled at finding literature using the tools introduced in the previous session. However, reading through all the papers can be time-consuming as some of them are lengthy and contain an overwhelming amount of information. In this session, we will introduce you to tools that can help you to read and summarize the papers quickly and determine if they are worth investing more time in. | | | |
| Outcomes: <ul style="list-style-type: none"> - To identify the main features of the tool. - To apply it in their research process. - To compare the tool with similar software and identify their differences/similarities. | | | |
| Pre-Assessment: <ol style="list-style-type: none"> 1. What is your strategy for reading papers? 2. What are the challenges you have? | | Materials: <ol style="list-style-type: none"> 1- Power-point slide. 2- Demo the software. | |
| Participatory Activity: | | | |
| Time | Instructor Activities | Learner Activities | Resources |
| 1-2 | Introduction to the lecture | Mostly listening. | PowerPoint Slides |
| 2-6 | Direct the conversation | Group talk on their experience | |
| 6-8 | Demo the software showing its different features. | They could follow the demo on their machines if they want. | A browser |
| 8-10 | Direct conversation on how more this tool could be helpful in their research process. | Participating in the discussion by Sharing ideas about other ways of using the software. | -- |
| Post-Assessment: <ul style="list-style-type: none"> - It is expected that students utilize the software system to improve their research process and gain a comprehensive understanding of its advantages. | | | |
| Summary: <ul style="list-style-type: none"> - Review the main objective of the lecture. - Review the key points regarding the importance of software as stated by the instructor. - Review the key points regarding the importance of software as shared by the students. | | | |
| Notes for Next Time: <ul style="list-style-type: none"> - Learn to have a critical view of the papers. | | | |

