

# Modul Assignment

How we use the  
technologies to  
collaborate in  
UWTSD

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- ▶ Program: Certificate of Higher Education  
Skills for the workplace
- ▶ Module Code and Title: BMS\_4003, Digital  
Skills and Research Methods
- ▶ Lecturer: Abdi Rahman
- ▶ Assignment Title: ● Are staff and students  
confident in using technology to  
collaborate?

This presentation is created as group task in module BMS\_4003 BIRM, Digital Skills and Research Methods.

- Are staff and students confident in using technology to collaborate?
- ▶ ● Are staff and students confident in using technology to colla

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# Literature used in this research:

- ▶ 1. Impact of MOODLE platform on the pedagogy of students and staff: Cross-curricular comparison.
- ▶ 2. Making connections: Technological Interventions to Support Students in Using, and Tutors in Creating, Assessment feedback
- ▶ 3. The integrated curriculum project: Teacher change and student outcomes within a university-school professional development collaboration.

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# Research Method:

- ▶ 1. University Library Research
- ▶ 2. Questionnaire for students.

The students will be asked for opinion about their own and their colleagues and lecturers level of confidence in using the technological tools to collaborate with others.

- ▶ The 3. Questionnaire for staff.

The lecturers will be asked to rate some different components of the topic.

# Ethical considerations

- ▶ 1. Discuss intellectual property frankly
- ▶ 2. Voluntary participation
- ▶ 3. Be conscious of the value of multiple roles
- ▶ 4. Follow informed-consent rules
- ▶ 5. Always respect privacy and confidentiality
- ▶ 6. Discuss intellectual property frankly



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# Research Timeline:

| Week 7 | Week 8 | Week 9 | Week 10 | Week 11 |
|--------|--------|--------|---------|---------|
|        |        |        |         |         |

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# Hypothesis:

- ▶ 1. Simple Hypothesis
- ▶ 2. Complex Hypothesis
- ▶ 3. Directional Hypothesis



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# Simple Hypothesis:

- ▶ Simple Hypothesis are **ones which give probabilities to potential observations**. There exists a contrast with complex hypotheses, also known as models, which are sets of simple hypotheses such that knowing that some member of the set is true (but not which) is insufficient to specify probabilities of data points.



+Simple



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# Simple Hypothesis:

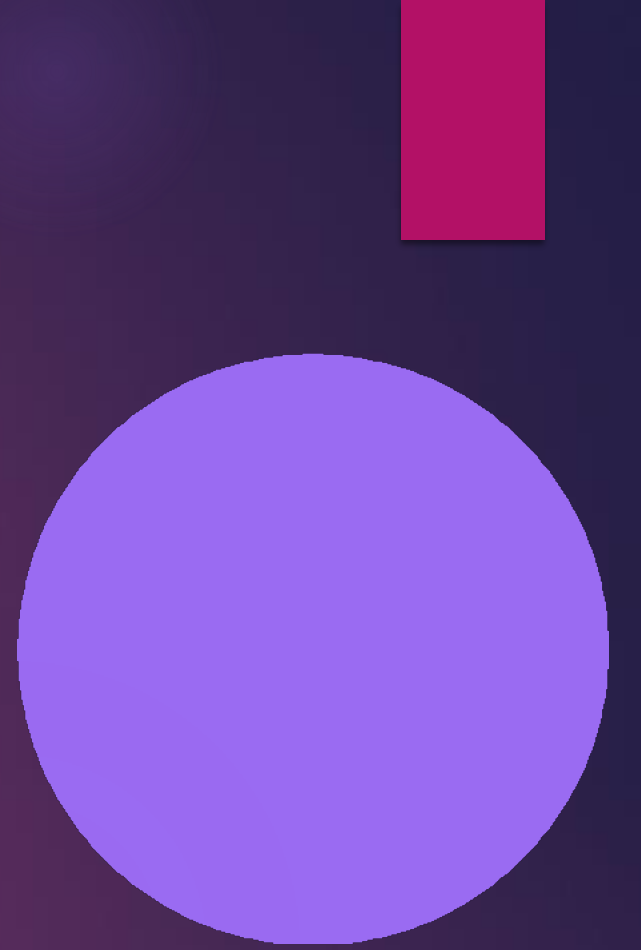
- ▶ Complex Hypothesis is that **one in which there are multiple dependent as well as independent variables.**
- ▶ Example: Not teaching your kids manners can cause them bigger issues when they get older.



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# Directional Hypothesis:

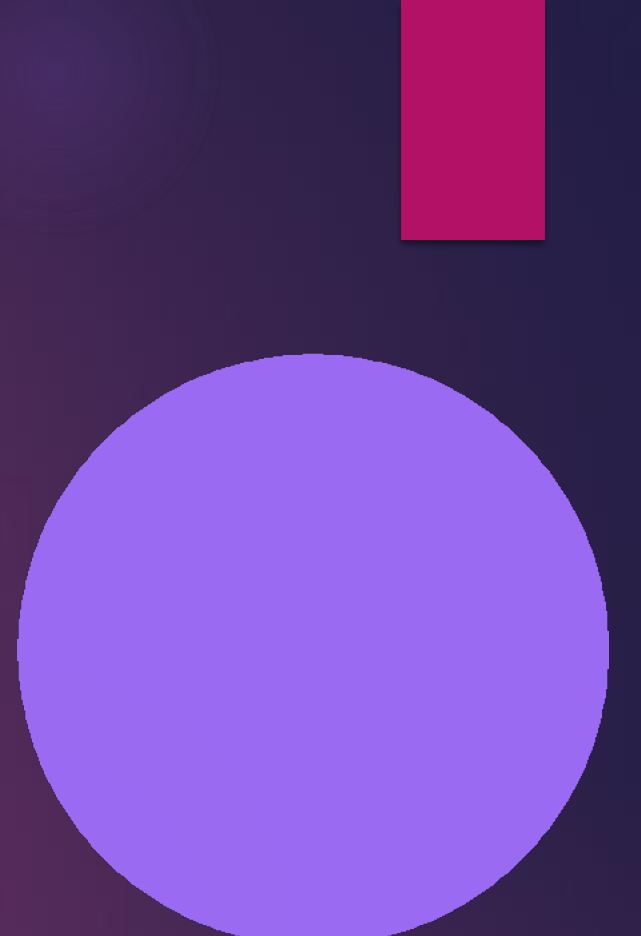
- ▶ Directional Hypothesis is a **prediction made by a researcher regarding a positive or negative change, relationship, or difference between two variables of a population**. This prediction is typically based on past research, accepted theory, extensive experience, or literature on the topic.



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# Reference list:

- ▶ 1. Scribbr.com
- ▶ 2. Apa.org
- ▶ 3. Science direct.com
- ▶ 4. Medium.com
- ▶ 5. Methods.sagepub.com



Connor Patrick