

## Research Seminar Worksheet

### Mapping Methodology to Conclusions

**Module / Session:** Research Seminar

**Student Name(s):** \_\_\_\_\_

**Discipline(s):** Health / Business / Computing (circle)

**Article Title:** \_\_\_\_\_

**Journal & Year:** \_\_\_\_\_

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### Part 1: Article Overview

Complete this section after reading the abstract of the article.

| Question                                                                       | Your Response |
|--------------------------------------------------------------------------------|---------------|
| What is the main research aim or question?                                     |               |
| What type of research is this? (e.g. qualitative, quantitative, mixed methods) |               |
| Who or what was studied?                                                       |               |
| What data was collected?                                                       |               |

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## Part 2: Methodology ↔ Conclusion Mapping Table

Use the table below to analyse how the **methodology** influences what the researchers can legitimately conclude.

| Methodological Feature                                | What the Study Did | How This Affects the Conclusion |
|-------------------------------------------------------|--------------------|---------------------------------|
| Research design (e.g. survey, experiment, case study) |                    |                                 |
| Sample size                                           |                    |                                 |
| Sampling method (who/how participants were selected)  |                    |                                 |
| Data collection methods                               |                    |                                 |
| Duration of study                                     |                    |                                 |
| Data analysis approach                                |                    |                                 |
| Limitations identified by the authors                 |                    |                                 |

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## Part 3: Evaluating the Conclusion

Read the **conclusion section only** and answer the following:

1. Does the conclusion clearly answer the research aim or question?

☐ Yes   ☐ Partly   ☐ No

Explain your answer:

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2. Are any claims **too broad** given the methodology used?

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3. Do the authors acknowledge limitations that affect their conclusions?

☐ Yes ☐ No

If yes, what are they?

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#### Part 4: Critical Thinking Challenge

Answer **one** of the following:

- If this study had used a **different methodology**, how might the conclusion change?
- 

OR

- What type of claim *cannot* be made based on this study's methods?
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#### Key Learning Point

In one or two sentences, complete the statement below:

*This activity has helped me understand that research conclusions are limited or strengthened by...*

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