

Critical Appraisal Tool (CAT)

Article to be appraised:

Author/s (year) title. Journal, page numbers.

Validity

1. Does the study clearly state its aim/s?

Yes

▶ What are they?

I don't know

No

2. Is the literature review relevant to the study?

Yes

I don't know

No

Add comments about the literature review here:

3. Is the research approach (ethnography, phenomenology ...) appropriate to the aim of the study?

Yes

I don't know

No

Add comments about the design here:

Is qualitative or
quantitative data
needed to respond to
the research question?

4. Are the research methods appropriate for the study design and aims?

- Yes
- I don't know
- No

Add comments about the methods here:

What methods were used (e.g. observation/interview)
What insights can we gain from them?

5. Are the collected data rich in quantity and quality (i.e. do they allow for detailed, in-depth analyses of participants' views and experiences)?

- Yes
- I don't know
- No

Add notes about the type of collected data here:

6. Were the participants selected appropriately?

- Yes
- I don't know
- No

Add notes about participant selection process here:

What type of sampling did they use (purposeful, nominated, convenience,...) ?

7. Has the researchers' role in conducting the research been taken into account?

- Yes
- I don't know
- No

Add notes about researchers' role here:

Trustworthiness

8. What are the overall results of the study?

Add the main results here:

9. Are the results credible (i.e. was data triangulated, did researchers have repeated contact with participants, was peer debriefing used, etc.)

- Yes
- I don't know
- No

10. Are the data analysed appropriately (i.e. are data analysis steps such as transcription, coding etc described)?

- Yes
- I don't know
- No

11. Are the results described precisely (e.g. are excerpts of interviews/journals provided)?

- Yes
- I don't know
- No

12. Are limitations of the study described?

- Yes
- I don't know
- No

13. Are the conclusions the authors draw from their findings appropriate?

- Yes
- I don't know
- No

Add comments about conclusions here:

Relevance

14. Are the findings relevant to your context?

- Yes
- I don't know
- No

Add comments about the relevance of findings to your context here:

15. Were all important outcomes considered?

- Yes
- I don't know
- No

Add comments about outcomes here:

Impact on practice:

- I have increased my knowledge of from reading this article
- I have a better understanding of the qualitative research process from reading this article
- I have a greater understanding of how to apply research findings to practice from reading and discussing this article

List at least one thing that you learnt from this study:

List at least one way YOU could apply the findings from this study to your teaching practice:

Overall, how would you rate this study? (1 = low merit, 5 = high merit)

- 1
- 2
- 3
- 4
- 5

Overall, how much of an impact do you think this research will have on your practice? (1 = low impact, 5 = high impact):

- 1
- 2
- 3
- 4
- 5

References

Critical Appraisal Skills Programme (2018). CASP Qualitative Checklist. Available at: <https://casp-uk.net/wp-content/uploads/2018/01/CASP-Qualitative-Checklist-2018.pdf>

Jeanfreau SG and Jack L Jr (2010). Appraising qualitative research in health education: guidelines for public health educators. *Health promotion practice*, 11(5), 612–617.
<https://doi.org/10.1177/1524839910363537>