CRITICAL APPRAISAL CHECKLIST FOR AN ARTICLE ON AN EDUCATIONAL INTERVENTION.

Study Design: Variable.

Adapted from:


## DOES THE STUDY ADDRESS A CLEAR QUESTION?

1. Is there a clearly focussed question?

   Consider
   - Why the evaluation was required.
   - Who was the intervention aimed at?
   - What was the educational issue addressed?

<table>
<thead>
<tr>
<th>Yes</th>
<th>Can’t tell</th>
<th>No</th>
</tr>
</thead>
</table>

## ARE THE RESULTS VALID?

2. Was there a clear learning need that the intervention addressed?

   Consider:
   - Were the aims and objectives clear?
   - Were the objectives measurable?
   - Did the objectives fit with the domain (knowledge, skills or attitudes) identified?
   - Was the research methodology appropriate?

<table>
<thead>
<tr>
<th>Yes</th>
<th>Can’t tell</th>
<th>No</th>
</tr>
</thead>
</table>

3. Was there a clear description of the educational context for the intervention?

   Consider:
   - Was it a curriculum, course, module of individual session?
   - Was its place in the overall course clear?
   - Are the students and setting described?

<table>
<thead>
<tr>
<th>Yes</th>
<th>Can’t tell</th>
<th>No</th>
</tr>
</thead>
</table>

4. Was the precise nature of the intervention clear?

   Consider:
   - Organisation and materials used.
   - How it was run in practice.
   - The content covered.
   - Length and intensity of the intervention.

| Yes | Can’t tell | No |
5. **Was the study design chosen able to address the aims of the study?**
   Consider:
   - The type of study design used.
   - Data collection methods employed.

6. **Were the outcomes chosen to evaluate the intervention appropriate?**
   Consider:
   - Were they reliable and valid?

7. **Were any other explanations of the results explored by the authors?**

8. **Were any unanticipated outcomes explained?**

9. **Were any reported behavioural changes after the intervention linked to measurement of other, more objective measures e.g. changes in referral rates?**

### WHAT WERE THE RESULTS?

10. **What were the results of the intervention?**

11. **How precise were the results?**
ARE THE RESULTS APPLICABLE TO MY SETTING?

<table>
<thead>
<tr>
<th>12. Was the setting sufficiently similar to you own and/or representative of real life?</th>
<th>Yes</th>
<th>Can’t tell</th>
<th>No</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>13. Does it require additional resources to adopt the intervention?</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>