Quality Indicator Checklist: Group Experimental Studies

**Design Type:** Choose an item. Choose an item.

**Article:** Enter reference in correct APA format

**High or Acceptable Quality** = must have 1, 2, 3, 4, 6, 8, 9, 10 and either 5 or 7

**Participants**

☐ (1) Sufficient information to determine/confirm whether the participant demonstrated the disabilities or difficulties addressed is presented.

☐ (2) Appropriate procedures were used to increase the probability that participants were comparable across conditions.

☐ (3) Sufficient information describing important characteristics of the intervention providers was included.

**Independent Variable/ Intervention**

☐ (4) The intervention was clearly described and specified.

☐ (5) Fidelity of implementation was described. (optional)

☐ (6) The nature of services provided in comparison conditions was described.

**Dependent Variables/ Measures**

☐ (7) Multiple measures were used to provide an appropriate balance between measures closely aligned with the intervention and measures of generalized performance. (optional)

☐ (8) Outcomes for capturing the intervention's effect are measured at the appropriate times.

**Results**

☐ (9) The data analysis techniques chosen were appropriate and linked to key research questions and hypotheses and the researcher clearly linked the unit of analysis chosen to the key statistical analyses.

☐ (10) Effect size calculations were reported data are provided to enable the calculation. **MEANS AND STANDARD DEVIATIONS ARE PROVIDED TO ALLOW FOR ES CALCULATION**

**AND**

**High quality = 4 or more desirable indicators;**

**Acceptable quality = 1 - 3 of the following desirable indicators:**

**Participants**

☐ (11) Attrition rates documented and 30% or below. If severe, comparable across samples?

**Dependent Variable/ Measures**

☐ (12) Evidence of test-retest reliability, internal consistency reliability, and interrater reliability (when appropriate) for the outcome measures were provided.

☐ (13) Adequate inter-scorer agreement is documented.
Data collectors and/or scorers are blind to study conditions and equally unfamiliar to examinees across study conditions.

Outcomes were measured beyond an immediate posttest.

Criterion & construct validity of the measures were provided.

Independent Variable/ Intervention:

Fidelity of implementation was described and assessed in terms of surface (the expected intervention was implemented) and quality (how well the intervention was implemented) features.

The nature of services provided in comparison conditions were described and documented.

Results

Actual audio or videotape excerpts were included to capture the nature of the intervention.

Results were presented in a clear, coherent, fashion.