

Common Application Issues from HHRF Scientific Review Committee
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Application Issues

- Incomplete application
- Application needs to be in English
- Lay language article needs to describe the proposal completely

Purpose or research question

- Weak or absent research question
- Investigative question is not related to EAA or EAT
- Lacks scientific importance to EAA/EAT

Methods and Design Issues

- Scope/focus is too broad or too narrow
- Overall weak external validity or inference to population or the industry as a whole

Testing

- Outcome Measures lack sensitivity
- Outcome Measures are not reliable
- Outcome measures on not valid for the proposed populations
- Underestimate scoring issues using video
- Lack of control for testing error
- Lack of control group
- Need to recognize, list and describe any attempts to control confounding or extraneous variables
- Testing bias
- Scoring bias
- Testing error is likely

Recruitment techniques

- Insufficient sample size
- Selection bias

Intervention

- Intervention sessions descriptions are weak
- Weak timeline methodology
- Location of intervention or test sites as well as personnel conducting interventions or test measures must be described in more detail.

Data Analysis

- Lacks statistical support of a qualified individual
- Weak power analysis

Budget

- Items and costs appear excessive for scope of proposal
- Weak detail
- Needs to support all allocations of money in detail

Pilot test

- Need to pilot test the methods and the outcome measure
- Pilot testing should support current proposal completely including the proposed subject population.

Supporting information

- Failure to support proposal with applicable lit review
- Reference list is not current
- Fails to list personnel and qualifications
- Lacks biographical sketch or vita of primary investigator and the research team
- Vague intent to publish