

**Georgia Institute of Technology
Scientific Review Template
for conducting independent scientific review of human subjects protocols
involving the US Army or Department of the Navy**

The US Army and the Navy require that protocols must be scientifically sound prior to review by the institutional review board (IRB); therefore, investigators must address the requirements of the scientific review before proposals are forwarded to the IRB for consideration of human subject protection issues.

Principal Investigator:

Date of Review:

Title of Research Protocol:

SCIENTIFIC REVIEW

Yes
 No

Is the entire proposal well written, logical, and clear? Comments:

Yes
 No

Is the research question articulated with clarity and precision? Comments:

Yes
 No

Is the research question relevant to Army or Navy Medicine? Comments:

Yes
 No

Does the background section inform us why this question is important? Comments:

Yes
 No

Is the literature search comprehensive and complete? Comments:

Yes
 No

Is the proposed design appropriate for the research question being asked? Comments:

<input type="checkbox"/> Yes <input type="checkbox"/> No	Are the controls adequate? Comments:		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Is it likely that this design will produce a credible answer to the research question? Comments:		
FEASIBILITY			
<input type="checkbox"/> Yes <input type="checkbox"/> No	Are the research methods feasible? Comments:	<input type="checkbox"/> Yes <input type="checkbox"/> No	In the time frame proposed? Comments:
<input type="checkbox"/> Yes <input type="checkbox"/> No	By the personnel who will carry out the study? Comments:	<input type="checkbox"/> Yes <input type="checkbox"/> No	With the resources that are available or requested? Comments:
SAMPLE SIZE			
<input type="checkbox"/> Yes <input type="checkbox"/> No	Are the sample size calculations presented (if needed)? Comments:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Are they credible? Comments:
<input type="checkbox"/> Yes <input type="checkbox"/> No	Is the proposed statistical analysis valid? Comments:		
RECOMMENDATION			
<input type="checkbox"/> Yes <input type="checkbox"/> No	Is the proposal endorsed for its science?		
<input type="checkbox"/> Yes <input type="checkbox"/> No	Do you recommend this proposal for referral to the Institutional Review Board for consideration of human subject protection issues? If NO or WITH CHANGES, please elaborate:		
Reviewer's Name PRINTED		Reviewer's Signature:	
<i>This completed form should be uploaded to the protocol as a Supplemental Document in Cayuse Human Ethics.</i>			