

Reviewers' name: _____

Reviewee's name: _____

	Exemplary	Good	Satisfactory	Developing
Opening sentence <i>Comments:</i>	Opening sentence has ALL the criteria: <input type="checkbox"/> immediately captures attention <input type="checkbox"/> uses keywords that encapsulates topic proposal (or theme of advertised proposals) <input type="checkbox"/> avoids starting as a truism or with a general statement <input type="checkbox"/> hints at the scope of project broader impact	Opening sentence has 3 of the criteria: <input type="checkbox"/> immediately captures attention <input type="checkbox"/> uses keywords that encapsulates topic proposal (or theme of advertised proposals) <input type="checkbox"/> avoids starting as a truism or with a general statement <input type="checkbox"/> hints at the scope of project broader impact	Opening sentence has 2 of the criteria: <input type="checkbox"/> immediately captures attention <input type="checkbox"/> uses keywords that encapsulates topic proposal (or theme of advertised proposals) <input type="checkbox"/> avoids starting as a truism or with a general statement <input type="checkbox"/> hints at the scope of project broader impact	Opening sentence has 0-1 of the criteria: <input type="checkbox"/> immediately captures attention <input type="checkbox"/> uses keywords that encapsulates topic proposal (or theme of advertised proposals) <input type="checkbox"/> avoids starting as a truism or with a general statement <input type="checkbox"/> hints at the scope of project broader impact
Current knowledge <i>Comments:</i>	Current knowledge statements have ALL criteria: <input type="checkbox"/> sufficient background info that a non-expert can identify state of topic's field <input type="checkbox"/> selectively includes most relevant info (doesn't feel like too much or too little context) <input type="checkbox"/> presents background chronologically or in most logical fashion <input type="checkbox"/> only 3-4 sentences max	Current knowledge statements has 3 the criteria: <input type="checkbox"/> sufficient background info that a non-expert can identify state of topic's field <input type="checkbox"/> selectively includes most relevant info (doesn't feel like too much or too little context) <input type="checkbox"/> presents background chronologically or in most logical fashion <input type="checkbox"/> only 3-4 sentences max	Current knowledge statements has 2 of the criteria: <input type="checkbox"/> sufficient background info that a non-expert can identify state of topic's field <input type="checkbox"/> selectively includes most relevant info (doesn't feel like too much or too little context) <input type="checkbox"/> presents background chronologically or in most logical fashion <input type="checkbox"/> only 3-4 sentences max	Current knowledge statements has 0-1 the criteria: <input type="checkbox"/> sufficient background info that a non-expert can identify state of topic's field <input type="checkbox"/> selectively includes most relevant info (doesn't feel like too much or too little context) <input type="checkbox"/> presents background chronologically or in most logical fashion <input type="checkbox"/> only 3-4 sentences max
States gap in knowledge <i>Comments:</i>	Gap in knowledge statements have ALL criteria: <input type="checkbox"/> hook communicates gap in knowledge or urgent need, as a direct statement (can't miss it) <input type="checkbox"/> there is a logical flow between the current knowledge and your gap identified <input type="checkbox"/> the gap/urgent needs has clear potential to advance the field vertically <input type="checkbox"/> gap/urgent need is as concisely as possible	Gap in knowledge statements has 3 the criteria: <input type="checkbox"/> hook communicates gap in knowledge or urgent need, as a direct statement (can't miss it) <input type="checkbox"/> there is a logical flow between the current knowledge and your gap identified <input type="checkbox"/> the gap/urgent needs has clear potential to advance the field vertically <input type="checkbox"/> the gap/urgent need is communicated as concisely as possible	Gap in knowledge statements has 2 of the criteria: <input type="checkbox"/> hook communicates gap in knowledge or urgent need, as a direct statement (can't miss it) <input type="checkbox"/> there is a logical flow between the current knowledge and your gap identified <input type="checkbox"/> the gap/urgent needs has clear potential to advance the field vertically <input type="checkbox"/> the gap/urgent need is communicated as concisely as possible	Gap in knowledge statements has 0-1 of the criteria: <input type="checkbox"/> hook communicates gap in knowledge or urgent need, as a direct statement (can't miss it) <input type="checkbox"/> there is a logical flow between the current knowledge and your gap identified <input type="checkbox"/> the gap/urgent needs has clear potential to advance the field vertically <input type="checkbox"/> the gap/urgent need is communicated as concisely as possible
Explains the importance of gap <i>Comments:</i>	Statements emphasizing the importance of gap have ALL the criteria: <input type="checkbox"/> gap addresses vertical blocker to the advancement <i>within</i> the	Statements emphasizing the importance of gap have 3 of the criteria: <input type="checkbox"/> gap addresses vertical blocker to the advancement <i>within</i> the	Statements emphasizing the importance of gap have 2 of the criteria: <input type="checkbox"/> gap addresses vertical blocker to the advancement <i>within</i> the topic's	Statements emphasizing the importance of gap have 1 of the criteria: <input type="checkbox"/> gap addresses vertical blocker to the advancement <i>within</i> the topic's

	<p>topic's field</p> <p><input type="checkbox"/> gap addresses vertical interdisciplinary blockers to</p> <p><input type="checkbox"/> gap aligns with the funding agency's mission(s)</p> <p><input type="checkbox"/> gap has the potential to benefit society or advance desired societal outcomes</p>	<p>topic's field</p> <p><input type="checkbox"/> gap addresses vertical interdisciplinary blockers to</p> <p><input type="checkbox"/> gap aligns with the funding agency's mission(s)</p> <p><input type="checkbox"/> gap has the potential to benefit society or advance desired societal outcomes</p>	<p>field</p> <p><input type="checkbox"/> gap addresses vertical interdisciplinary blockers to</p> <p><input type="checkbox"/> gap aligns with the funding agency's mission(s)</p> <p><input type="checkbox"/> gap has the potential to benefit society or advance desired societal outcomes</p>	<p>field</p> <p><input type="checkbox"/> gap addresses vertical interdisciplinary blockers to</p> <p><input type="checkbox"/> gap aligns with the funding agency's mission(s)</p> <p><input type="checkbox"/> gap has the potential to benefit society or advance desired societal outcomes</p>
<p>Long-term goal</p> <p><i>Comments:</i></p>	<p>Statement on long-term goal has ALL the criteria:</p> <p><input type="checkbox"/> includes direct statement of ultimate broad goals/extensions</p> <p><input type="checkbox"/> statement of long term goal(s) indicates the potential for the advancement of the discipline</p> <p><input type="checkbox"/> statement indicates the potential for interdisciplinary advancements</p> <p><input type="checkbox"/> statement indicates the potential to benefit society or advance desired societal outcomes</p>	<p>Statement on long-term goal has 3 of the criteria:</p> <p><input type="checkbox"/> includes direct statement of ultimate broad goals/extensions</p> <p><input type="checkbox"/> statement of long term goal(s) indicates the potential for the advancement of the discipline</p> <p><input type="checkbox"/> statement indicates the potential for interdisciplinary advancements</p> <p><input type="checkbox"/> statement indicates the potential to benefit society or advance desired societal outcomes</p>	<p>Statement on long-term goal has 2 of the criteria:</p> <p><input type="checkbox"/> includes direct statement of ultimate broad goals/extensions</p> <p><input type="checkbox"/> statement of long term goal(s) indicates the potential for the advancement of the discipline</p> <p><input type="checkbox"/> statement indicates the potential for interdisciplinary advancements</p> <p><input type="checkbox"/> statement indicates the potential to benefit society or advance desired societal outcomes</p>	<p>Statement on long-term goal has 0-1 of the criteria:</p> <p><input type="checkbox"/> includes direct statement of ultimate broad goals/extensions</p> <p><input type="checkbox"/> statement of long term goal(s) indicates the potential for the advancement of the discipline</p> <p><input type="checkbox"/> statement indicates the potential for interdisciplinary advancements</p> <p><input type="checkbox"/> statement indicates the potential to benefit society or advance desired societal outcomes</p>
<p>Overall objective</p> <p><i>Comments:</i></p>	<p>Statement on overall objective has ALL criteria:</p> <p><input type="checkbox"/> Objective is clearly stated in terms of what will this research produce (knowledge, data, tools, outreach, community)</p> <p><input type="checkbox"/> Overall objective(s) are directly linked to gap</p> <p><input type="checkbox"/> Overall objective(s) are directly linked to long term goal</p>	N/A	<p>Statement on overall objective has 2 the criteria:</p> <p><input type="checkbox"/> Objective is clearly stated in terms of what will this research produce (knowledge, data, tools, outreach, community)</p> <p><input type="checkbox"/> Overall objective(s) are directly linked to gap</p> <p><input type="checkbox"/> Overall objective(s) are directly linked to long term goal</p>	<p>Statement on overall objective has 0-1 the criteria:</p> <p><input type="checkbox"/> Objective is clearly stated in terms of what will this research produce (knowledge, data, tools, outreach, community)</p> <p><input type="checkbox"/> Overall objective(s) are directly linked to gap</p> <p><input type="checkbox"/> Overall objective(s) are directly linked to long term goal</p>
<p>Central hypothesis</p> <p><i>Comments:</i></p>	<p>Statement on the central hypothesis has ALL criteria:</p> <p><input type="checkbox"/> Testing the hypothesis logically fulfills previously stated objective</p> <p><input type="checkbox"/> Hypothesis is reasonable; in terms of being the "best bet" or most readily supported by literature or prelim data/gaps</p> <p><input type="checkbox"/> Another alternative hypothesizes are directly addressed/ruled out in your writing, citing literature or prelim data (cite)</p> <p><input type="checkbox"/> The central hypothesis is NOT a prediction of any specific aims/experiments</p>	<p>Statement on the central hypothesis has 3 criteria:</p> <p><input type="checkbox"/> Testing the hypothesis logically fulfills previously stated objective</p> <p><input type="checkbox"/> Hypothesis is reasonable; in terms of being the "best bet" or most readily supported by literature or prelim data/gaps</p> <p><input type="checkbox"/> Another alternative hypothesizes are directly addressed/ruled out in your writing, citing literature or prelim data (cite)</p> <p><input type="checkbox"/> The central hypothesis is NOT a prediction of any of your specific aims/experiments</p>	<p>Statement on the central hypothesis has 2 criteria:</p> <p><input type="checkbox"/> Testing the hypothesis logically fulfills previously stated objective</p> <p><input type="checkbox"/> Hypothesis is reasonable; in terms of being the "best bet" or most readily supported by literature or prelim data/gaps</p> <p><input type="checkbox"/> Another alternative hypothesizes are directly addressed/ruled out in your writing, citing literature or prelim data (cite)</p> <p><input type="checkbox"/> The central hypothesis is NOT a prediction of any of your specific aims/experiments</p>	<p>Statement on the central hypothesis has 0-1 criteria:</p> <p><input type="checkbox"/> Testing the hypothesis logically fulfills previously stated objective</p> <p><input type="checkbox"/> Hypothesis is reasonable; in terms of being the "best bet" or most readily supported by literature or prelim data/gaps</p> <p><input type="checkbox"/> Another alternative hypothesizes are directly addressed/ruled out in your writing, citing literature or prelim data (cite)</p> <p><input type="checkbox"/> The central hypothesis is NOT a prediction of any of your specific aims/experiments</p>

