

PRSEF USE ONLY  
 Student Name \_\_\_\_\_  
 Teacher \_\_\_\_\_  
 School \_\_\_\_\_

Project # \_\_\_\_\_ Mathematics Feedback Form – Senior & Intermediate Division

The purpose of this form is to provide one judge's assessment of the strengths and weaknesses of the presenter's work in order to improve future projects. It does not indicate how well the presenter performed with respect to other PRSEF participants.

Judging Criteria	Outstanding	Above expectations	At Expectations	Areas for Improvement	Points
<b>Scientific thought</b>	<input type="checkbox"/> Objective is clearly-stated with mathematical content <b>2-3 years beyond school level</b>	<input type="checkbox"/> Objective is clearly-stated with mathematical content <b>1-2 years beyond school level</b>	<input type="checkbox"/> Objective is <b>clearly-stated</b> with mathematical content at the school level	<input type="checkbox"/> Choose an objective that is at or above the grade level of the student and correct the objective	_____/20
	<input type="checkbox"/> <b>Appropriate</b> mathematical language		<input type="checkbox"/> <b>Some use</b> of mathematical language	<input type="checkbox"/> Use mathematical language that is appropriate	
<b>Supporting evidence</b>	<input type="checkbox"/> <b>Results placed in</b> historical context		<input type="checkbox"/> <b>Some</b> historical background	<input type="checkbox"/> Provide historical background	_____/20
	<input type="checkbox"/> <b>Examples</b> illustrate result <input type="checkbox"/> <b>Counter examples</b> show argument fails if hypotheses are omitted	<input type="checkbox"/> <b>At least one</b> example to illustrate result		<input type="checkbox"/> Provide examples to illustrate result	
<b>Analytical approach</b>	<input type="checkbox"/> Step-by-step argument <b>without</b> gaps	<input type="checkbox"/> Step-by-step argument with <b>only minor gaps</b>	<input type="checkbox"/> <b>Poorly-structured</b> but correct argument	<input type="checkbox"/> Revise the argument to support conclusions	_____/20
	<input type="checkbox"/> <b>Appropriate</b> references to the literature	<input type="checkbox"/> References possibly <b>incomplete</b>	<input type="checkbox"/> Key references <b>missing</b>	<input type="checkbox"/> Provide references	
<b>Visual Presentation</b>	<input type="checkbox"/> Poster contains <b>concise</b> summary of results, steps of argument and illustrations of supporting evidence	<input type="checkbox"/> Poster <b>not sufficiently concise</b> , possibly missing some steps	<input type="checkbox"/> Poster contains <b>too much</b> detail	<input type="checkbox"/> Revise the poster to summarize the results and the steps of the argument and to provide supporting evidence	_____/20
	<input type="checkbox"/> <b>Multiple</b> examples illustrate argument	<input type="checkbox"/> <b>Example</b> to illustrate argument	<input type="checkbox"/> Possibly <b>incomplete</b> example illustrating argument	<input type="checkbox"/> Provide a complete example illustrating the argument	
	<input type="checkbox"/> Material is well organized and reader needs <b>no assistance</b>	<input type="checkbox"/> Material is organized and reader needs <b>minimal assistance</b>	<input type="checkbox"/> Material is organized so the reader can navigate through it <b>with help</b>	<input type="checkbox"/> Organize the material to assist the reader	
<b>Oral Presentation</b>	<input type="checkbox"/> Well prepared, reflects a deep understanding of the question <b>and relevance</b> to a broad audience	<input type="checkbox"/> Well prepared, reflects a <b>deep understanding</b> of the question	<input type="checkbox"/> Well prepared, but reflects a <b>lack of familiarity</b> with some steps in argument.	<input type="checkbox"/> Become more familiar with the question and provide a more complete presentation	_____/20
	<input type="checkbox"/> <b>Responds readily</b> to questions	<input type="checkbox"/> <b>Familiarity</b> with background appropriate to experience level	<input type="checkbox"/> <b>Limited familiarity</b> with background appropriate with experience level	<input type="checkbox"/> Become more familiar with the background material	
	<input type="checkbox"/> Can reason from findings to suggest further investigations	<input type="checkbox"/> Can reason from findings, <b>with help</b> , to suggest further work	<input type="checkbox"/> Suggestions for further work are <b>very simple</b>	<input type="checkbox"/> Suggest at least one example of further work	
Judge's Constructive Comment/Suggestion:					Judge's Initials