

# FPSPI Global Issues Problem Solving

# Individual / MAGIC

Problem:

Evaluator:

Division:

Booklet #:

Step 1 Scoring Guidelines	
<b>Fluency</b> - A Yes challenge is a logical cause or effect of the situations in the Future Scene <b>Score</b>	Fluency - Award points for each Yes challenge. Number of Yes challenges: 1 2 3 4 5 6 7 8 Number of points awarded: 3 4 5 6 7 8 9 10
<b>Flexibility</b> - Number of unique categories in Yes challenges <b>Score</b>	Flexibility - Award 1 point for each different category used in a Yes challenge. Number of categories used: 1 2 3 4 5 6 7 8
<b>Clarity</b> - Clearly tells what & why challenges are a concern <b>Score</b>	Below average clarity 1 2 3      Average clarity 4 5 6      Good clarity 7 8      Excellent clarity 9 10
<b>Originality</b> - Three bonus points may be awarded to any Yes challenge that shows extraordinary creativity or insight	

#	Y	Category #	O	P, W, S, D	Feedback on Step 1 Challenges	Category List
1						<input type="checkbox"/> 1. Arts & Aesthetics <input type="checkbox"/> 2. Basic Needs <input type="checkbox"/> 3. Business & Commerce <input type="checkbox"/> 4. Communication <input type="checkbox"/> 5. Defense <input type="checkbox"/> 6. Economics <input type="checkbox"/> 7. Education <input type="checkbox"/> 8. Environment <input type="checkbox"/> 9. Ethics & Religion <input type="checkbox"/> 10. Government & Politics <input type="checkbox"/> 11. Law & Justice <input type="checkbox"/> 12. Miscellaneous <input type="checkbox"/> 13. Physical Health <input type="checkbox"/> 14. Psychological Health <input type="checkbox"/> 15. Recreation <input type="checkbox"/> 16. Social Relationships <input type="checkbox"/> 17. Technology <input type="checkbox"/> 18. Transportation
2						
3						
4						
5						
6						
7						
8						
Step 1 Scores		Fluency (3-10)	Flexibility (1-8)	Clarity (1-10)	Originality (x3)	Total

Step 2 Scoring Guidelines								
<b>Condition Phrase</b> <b>Score</b>	Not present 0 Inaccurate information or unrelated to KVP 1 Present, accurate, and related to future scene 2							
<b>Stem and KVP</b> <b>Score</b>	Key Verb Phrase not present 0 Present but multiple verb phrases 1 Present but multiple objects or modifiers 2 Present; KVP has <b>one</b> active verb phrase 3							
<b>Purpose</b> <b>Score</b>	Purpose not present 0 Present but more than one purpose or repeats KVP 1 Present. No clear relationship to KVP 2 Present and singular 3							
<b>Future Scene Parameters</b> <b>Score</b>	0 or 1 parameters present 0 2 parameters present 1 Topic, place, and time present 2							
<b>Focus of KVP/ Purpose</b> <b>Score</b>	Restates, broadens, or ignores FS 1 No purpose or not connected to KVP; Purpose repeats KVP and/or CP 1 2 3 Too broad or too narrow KVP with stated purpose; multiple KVP or purpose; UP not clearly worded 4 5 6 Good KVP; goal or purpose is evident; UP addresses charge 7 8 Excellent KVP that ties directly to a well defined, clearly written purpose and addresses FS charge 9 10							
<b>Adequacy/Importance of Underlying Problem</b> <b>Score</b>	Restates, broadens, or ignores FS 1 No purpose or not connected to KVP; Purpose repeats KVP and/or CP 1 2 3 Identifies a minor issue from the FS 4 5 6 Identifies appropriate issue from the FS 7 8 Identifies a major or important issue from the FS 9 10							
Step 2 Scores		Condition (0 - 2)	Stem/KVP (0 - 3)	Purpose (0 - 3)	FSP (0 - 2)	Focus (1-10)	Adequacy (1-10)	Total

Condition Phrase: \_\_\_\_\_

Stem (circle): "How might we" or "In what ways might we"

Key Verb Phrase: \_\_\_\_\_

Purpose: \_\_\_\_\_

Future Scene Parameters: Topic \_\_\_\_\_ Place \_\_\_\_\_ Time \_\_\_\_\_

Comments:

Step 3 Scoring Guidelines							
<b>Fluency</b> - A relevant solution idea addresses the KVP and supports the purpose <b>Score</b>	Fluency - Award points for each relevant solution idea. Number of Relevant: 1 2 3 4 5 6 7 8 Number of points awarded: 3 4 5 6 7 8 9 10						
<b>Elaboration</b> - Description of who, what, why, and how (3) <b>Score</b>	Elaboration - Award points for each elaborated relevant solution. Number of Elaborates: 1 2 3 4 5 6 7 8 Number of points awarded: 3 4 5 6 7 8 9 10						
<b>Flexibility</b> - Number of unique categories in relevant solutions <b>Score</b>	Flexibility - Award 1 point for each different category used in a relevant solution idea. Number of categories: 1 2 3 4 5 6 7 8						
<b>Originality</b> - Three bonus points may be awarded to any relevant solution idea that shows extraordinary creativity or insight							
#	R	E	Category #	O	P W or D	Feedback on Step 3 solution ideas	Category List
1							<input type="checkbox"/> 1. Arts & Aesthetics <input type="checkbox"/> 2. Basic Needs <input type="checkbox"/> 3. Business & Commerce <input type="checkbox"/> 4. Communication <input type="checkbox"/> 5. Defense <input type="checkbox"/> 6. Economics <input type="checkbox"/> 7. Education <input type="checkbox"/> 8. Environment <input type="checkbox"/> 9. Ethics & Religion <input type="checkbox"/> 10. Government & Politics <input type="checkbox"/> 11. Law & Justice <input type="checkbox"/> 12. Miscellaneous <input type="checkbox"/> 13. Physical Health <input type="checkbox"/> 14. Psychological Health <input type="checkbox"/> 15. Recreation <input type="checkbox"/> 16. Social Relationships <input type="checkbox"/> 17. Technology <input type="checkbox"/> 18. Transportation
2							
3							
4							
5							
6							
7							
8							
Step 3 Scores		Fluency (3-10)	Elaboration (3-10)	Flexibility (1-8)	Originality (x3)	Total	

Steps 4-5 Scoring Guidelines																					
<b>Correctly Written (CW)</b> Measure of degree, single dimension, worded in desired direction <b>Score</b>		One point is awarded for each correctly written criterion. A correctly written criterion <b>MUST</b> include all three: a superlative - 'st' word, focus on a single dimension, and phrased in the desired direction. <b>Number of correctly written criteria = 0 1 2 3 4 5</b>																			
<b>Relevance to the UP</b> <b>Score</b>		<b>Total Relevancy Points from the table below</b> <b>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15</b>																			
<b>Correctly Used</b> <b>Score</b>		Grid has 3 or more errors; top solution not used in Step 6 <b>1 2</b>					Grid contains 2 errors <b>3</b>					Grid contains 1 error <b>4</b>					Grid contains no errors <b>5</b>				
	CW (✓)	A = Advanced 3 points M = Modified 2 points G = Generic 1 point D = Duplicate 0 points NR = Not Relevant 0 points	A / M / G / D / NR	Rel Pts	Steps 4-5 Comments:										<b>Steps 4-5 Scores</b>						
1															Correctly Written	0 - 5					
2															Relevance	0 - 15					
3															Correctly Used	1 - 5					
4															<b>Steps 4-5 Total Points</b>						
5																					
		<b>Total</b>																			

Step 6 Scoring Guidelines													
<b>Relevance</b> - The plan's relation to the Underlying Problem <b>Score</b>		Action Plan does not address the UP <b>1</b>		Action Plan has some relation to the UP; another solution might be better <b>2 3</b>		Action Plan does a good job of addressing the UP <b>4</b>		Action Plan has an excellent relationship to the UP <b>5</b>					
<b>Effectiveness</b> - The plan's effectiveness in solving the UP (KVP & Purpose) <b>Score</b>		Action Plan does little to solve the UP <b>1</b>		Action Plan solves some aspects of UP <b>2 3</b>		Action Plan adequately solves UP <b>4</b>		Action Plan completely solves UP <b>5</b>					
<b>Impact</b> - The plan's impact on the Future Scene <b>Score</b>		Action Plan has no effect; UP scored low in adequacy <b>1</b>		Weak effect on the Future Scene; UP low in adequacy <b>2 3</b>		Plan has effect on Future Scene; UP of average adequacy <b>4</b>		Plan has strong impact on Future Scene; UP high in adequacy <b>5</b>					
<b>Humaneness</b> - The positive, humane potential of the plan <b>Score</b>		Negative or destructive Action Plan <b>1 2</b>		Action Plan is neutral - neither positive nor negative <b>3</b>		Constructive potential evident <b>4</b>		Action Plan is positive and constructive <b>5</b>					
<b>Development of Action Plan</b> - The full explanation of the plan <b>Score</b>		Minimal description of plan; rewrite of Step 3 <b>1 2 3</b>		Some elaboration; more support of ideas needed <b>4 5 6</b>		Illustrates, who, what, why, and how in detail <b>7 8</b>		Plan structured & well elaborated; amplifies action to be taken <b>9 10</b>					
<b>Step 6 Scores</b>		Relevance (1-5)		Effectiveness (1-5)		Impact (1-5)		Humaneness (1-5)		Dev. Action Plan (1-10)		Total	

Steps 6 Comments:

Overall Scoring Guidelines									
<b>Research Applied</b> - Relevant terms and ideas <b>Score</b>		Minimal evidence of research terms, concepts, issues, trends <b>1 2 3</b>		Average evidence of research terms, concepts, trends for age group <b>4 5 6</b>		Noticeable evidence of research terms, concepts, trends <b>7 8</b>		Evidence of research and thorough knowledge of topic readily apparent <b>9 10</b>	
<b>Creative Strength</b> - Original, productive thinking <b>Score</b>		Minimal evidence of creative thinking <b>1 2 3</b>		Some attempt at creative thinking <b>4 5 6</b>		Innovative thinking, insightful ideas; parts of booklet go beyond the ordinary <b>7 8</b>		Strong display of inventive, ingenious ideas throughout the booklet <b>9 10</b>	
<b>Futuristic Thinking</b> - Relevant trends and technologies projected into the future <b>Score</b>		Minimal evidence of futuristic trends or technologies <b>1 2 3</b>		Average futuristic ideas for age group <b>4 5 6</b>		Futuristic concepts present throughout booklet <b>7 8</b>		Excellent futuristic concepts that indicate how ideas impact future society <b>9 10</b>	
<b>Overall Scores</b>		Research Applied (1-10)		Creative Strength (1-10)		Futuristic Thinking (1-10)		Total	

Comments:

Total Scores		Booklet #
Step 1		
Step 2		
Step 3		
Steps 4 & 5		
Step 6		
Overall		
<b>Total Points</b>		
		<b>Total Points</b>
		<b>Rank in sample</b>