

STEP 1

SCORING GUIDELINES	Please circle the corresponding numbers							
Fluency —Probability Statement— YES (Y) challenge tells WHAT the concern is, WHY it is a concern, and HOW it relates to the future scene. Logical cause or effect of FS . SCORE	Fluency is determined by totaling the number of Yes challenges and using the following scale: Number of Yes Challenges: 1 2-3 4-5 6-7 8-9 10-11 12-13 14-16 Number of Points Awarded= 1 2 3 4 5 6 7 8							
Flexibility —Measures the number of different ideas (categories) in YES challenges. SCORE	Flexibility is determined by totaling the number of different categories identified: Number of Yes Categories: 1 2 3 4 5-6 7-8 9-10 11-18 Number of Points Awarded= 1 2 3 4 5 6 7 8							
Clarity —The clarity with which the booklet explains the challenges. SCORE	Hard to determine what the challenge is; cause-effect reasoning may be absent or incorrect: booklet does not tie challenges to future scene 1 2	Statements convey basic idea, but lack description; cause-effect reasoning is vague or takes leaps 3 4	Clear explanation of Yes concerns; some details given; most cause-effect relationships make sense 5 6	Challenges are well written; sophistication/depth of thought apparent; logical cause/effect relationships 7 8				
Originality —Award 1 point for any YES challenges that shows unique creativity or insight into the future scene.								

MG HS

Circle Division

Team ID# _____

Evaluator # _____

District # _____

Region # _____

YES - Probability Statement-Tells What, Why, and How. Strong chance of occurring
PERHAPS - Some possibility of occurring, but is poorly worded or ambiguous
WHY - No explanation, does not relate to future scene
SOLUTION - Statement is a solution to a challenge
DUPLICATE - Duplicate of another Yes challenge
ORIGINAL - Shows extraordinary insight into future scene.

- Category List**
- 1. Arts and Aesthetics
 - 2. Basic Needs
 - 3. Business and Commerce
 - 4. Communication
 - 5. Defense
 - 6. Economics
 - 7. Education
 - 8. Environment
 - 9. Ethics and Religion
 - 10. Government and Politics
 - 11. Law and Justice
 - 12. Miscellaneous
 - 13. Physical Health
 - 14. Psychological Health
 - 15. Recreation
 - 16. Social Relationships
 - 17. Technology
 - 18. Transportation

	Y	Cat #	O	P,W,S,D	Feedback for Team ID # _____
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
			Totals		

STEP 1 SCORES	
FLUENCY	
FLEXIBILITY	
CLARITY	
ORIGINALITY	
NO WORK ATTEMPTED=0	
STEP 1 TOTAL	

SCORE TOTALS	
STEP 1	
STEP 2	
STEP 3	
STEP 4 & 5	
STEP 6	
OVERALL	
TOTAL PTS	
RANK	

Signature of FPS Coordinator or Head Scorer required to validate final scores and ranks

STEP 2

SCORING GUIDELINES	0	1	2	3
Condition Phrase (CP) SCORE	CP is missing 0	Not related to the FS 1	Present and tied to Future Scene 2	
Stem (IWWMW, HMW) SCORE	No stem or inappropriate stem 0	Appropriate stem is present 1		
Key Verb Phrase (KVP) SCORE	KVP is missing 0	Present but multiple verb phrases 1	Present but multiple objects or modifiers 2	Present and contains a single active verb phrase 3
Purpose (P) — reason for action SCORE	P is missing 0	Present with more than one verb phrase or infinitive phrase OR present but no clear relationship to the KVP, or repeats KVP or CP 1	Present but multiple objects or modifiers within Purpose 2	Purpose is present and singular; reason for action identified 3
Future Scene Parameters (FSP) SCORE	No parameters present 0	1 parameter present 1	2 parameters present 2	3 parameters present 3
Note Change in Points	1	2-3	4-5	6
Focus - Manageability of problem area from the FS SCORE	Restates, broadens or ignores FS, KVP is absolute, or no P, or multiple P OR P not connected to KVP OR P repeats KVP &/or CP 1	Too broad or too narrow KVP with stated purpose, UP not clearly worded, OR P is imposed and specific to an aspect of the charge 2 3	Effective KVP; goal or purpose is evident; UP is manageable and addresses FS charge 4 5	Excellent KVP that ties directly to a well defined, clearly-written purpose; UP addresses future scene charge 6
Adequacy Importance of UP to the FS Note: Points received here will have similar points awarded on Impact in Step 6 SCORE	Restates or broadens the FS; KVP is absolute, or no P, OR identifies trivial or unrelated issue to the FS, OR no CP, OR P repeats KVP &/or CP 1	Identifies a minor issue within the FS to solve, or the P was imposed 2 3	Identifies an appropriate issue within the FS to solve; UP addresses FS charge. 4 5	Identifies a major or important issue within the FS to solve; UP addresses FS charge 6

STEP 2 SCORES						
Circle the appropriate score						
CONDITION PHRASE	0	1	2			
STEM	0	1				
KVP	0	1	2	3		
PURPOSE	0	1	2	3		
FSP	0	1	2	3		
FOCUS		1	2	3	4	5 6
ADEQUACY		1	2	3	4	5 6
NO WORK ATTEMPTED=0						
STEP 2 TOTAL						

Condition Phrase (CP) _____

Stem IWWMW or HMW

Key Verb Phrase (KVP) _____

Purpose (P) _____

Future Scene Parameters (FSP)
(Please check each parameter that is present)

Step 2 Feedback

Topic _____ Place _____ Time _____

STEP 3

SCORING GUIDELINES	Please circle the corresponding numbers									
Fluency —A relevant solution idea must address the CP, KVP and P. <i>If the UP has NO P, or an imposed purpose to an aspect to the charge, the team may receive credit for up to 4 relevant solutions.</i> SCORE	Fluency is determined by totaling the number of relevant solutions and using the following scale: Number of Relevant Solutions: 1 2-3 4-5 6-7 8-9 10-11 12-13 14-16 Number of Points Awarded= 1 2 3 4 5 6 7 8									
Elaboration —Explanation of relevant ideas, 3 of who, what, why, how. <i>If the UP has an imposed Purpose, the team may receive elaboration credit for up to 4 solutions. If no Purpose, do not score elaboration.</i> SCORE	Elaboration is determined by totaling the number of elaborated solutions in relevant solution ideas using the following scale: Number of Solutions Elaborated: 1 2-3 4-5 6-7 8-9 10-11 12-13 14-16 Number of Points Awarded= 1 2 3 4 5 6 7 8									
Flexibility —Categories awarded for relevant solution ideas only SCORE	Flexibility is determined by totaling the number of different categories identified: Number of categories : 1 2 3 4 5-6 7-8 9-10 11-18 Number of Points Awarded= 1 2 3 4 5 6 7 8									
Originality SCORE	Award 1 point for each Relevant solution idea scored Original									

Relevant –Definitive Statement– Relevant to the **KVP** and **CP** and makes a connection to the **P**
Elaboration - contains at least three of who, what, why and how
Originality - shows extraordinary insight or creative thinking
Why - not related to **FS**
How - unclear or not relevant
Perhaps - some connection to **UP**; poorly worded or ambiguous
Duplicate - duplicate of another relevant solution idea

- Category List**
- 1. Arts and Aesthetics
 - 2. Basic Needs
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 - 4. Communication
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 - 6. Economics
 - 7. Education
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 - 14. Psychological Health
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 - 18. Transportation

	R	E	Cat #	O	W, H, P, D	Feedback for Team ID # _____
1						
2						
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12						
13						
14						
15						
16						
					←Totals	

STEP 3 SCORES	
FLUENCY	
ELABORATION	
FLEXIBILITY	
ORIGINALITY	
NO WORK ATTEMPTED = 0	
STEP 3 TOTAL	

STEPS 4 & 5

SCORING GUIDELINES	Please circle the corresponding numbers					
Correctly Written - Criteria has measure of degree, a single dimension, and a desired direction. MUST NOT BE A DUPLICATE SCORE	One point is awarded for each correctly written criterion. A duplicated criterion will not be scored as correctly written. A correctly written criterion MUST include all three: A superlative— 'st' word (not best), focus on a single dimension, and phrased in a desired direction. Number of Correctly Written criteria					
Relevance - To UP (0=Not Relevant or Duplicate, 1=Generic, 2=Specific) . If no written P, no specific score for P SCORE	Score each criterion for relevance. If a criterion is a duplicate it will receive a zero for Relevance. Circle the total points awarded . Total Relevance points from the table below:					
Grid Correctly Used SCORE	Grid contains 5 or more errors ; or grid is manipulated; or top solution not used 0	Grid contains 4 errors 1	Grid contains 3 errors 2	Grid contains 2 errors 3	Grid contains 1 error 4	Grid contains no errors ; or grid not manipulated; & top solution used 5

#	Correctly Written (0 or 1) Duplicate = 0		Not Relevant OR a Duplicate	or	Relevance is Generic	or	Relevance is Specific to: Condition Phrase, Key Verb Phrase, Purpose, Population, Process					Feedback
	CP	KVP					P	POP	PRO			
1	0	1	0		1		2	2	2	2	2	
2	0	1	0		1		2	2	2	2	2	
3	0	1	0		1		2	2	2	2	2	
4	0	1	0		1		2	2	2	2	2	
5	0	1	0		1		2	2	2	2	2	
CW Total							Only Process accepted more than once					Relevance Total

STEP 4 & 5 SCORES											
CORRECTLY WRITTEN	0	1	2	3	4	5					
RELEVANCE	0	1	2	3	4	5	6	7	8	9	10
GRID USED CORRECTLY	0	1	2	3	4	5					
No Work Attempted = 0											
Steps 4 and 5 Total											

STEP 6

SCORING GUIDELINES	Please circle the corresponding numbers in each column			
Relevance - Measures the action plan's relationship to the UP SCORE	AP does not address the UP or is NOT the highest ranking solution 1	Highest ranking idea/ AP has some relation to UP ; another solution might be better 2 3	Highest ranking solution idea; AP does a good job of addressing UP 4	Highest ranking solution idea/ action plan has an excellent relationship to UP 5
Effectiveness - Measures the potential ability of the action plan to solve the UP SCORE	AP does little to solve UP 1	AP solves some aspects of UP ; elaboration is weak 2 3	AP adequately solves UP ; provides elaboration 4	AP creatively solves UP ; detailed explanation 5
Impact - Measures the positive effect of the action plan on the future scene SCORE	AP has no or little effect; UP scored low in Adequacy (Step 2) 1	Effect on future scene not strong, UP scored low in Adequacy (Step 2) 2 3	AP has some effect on future scene; UP scored average in Adequacy (Step 2) 4	AP has a strong, positive effect on FS , scored high in Adequacy (Step 2) 5
Humaneness - Measures the productive, positive potential of the AP SCORE	Negative or Destructive AP 1	AP is Neutral, neither Negative or Positive 2	Positive potential outweighs negative potential in AP 3 4	Practical, Positive, Constructive AP 5
Development of Action Plan - Degree to which the team explains its action plan SCORE	Minimal description of AP ; team re-writes step 3 solution idea 1 2	AP provides some elaboration; more support of ideas is needed 3 4 5	AP illustrates the who, what, why, and how in detail 6 7 8	AP is elaborated, amplifies actions to be taken, & considers obstacles that may occur 9 10

STEP 6 FEEDBACK

STEP 6 SCORES										
RELEVANCE	1	2	3	4	5					
EFFECTIVENESS	1	2	3	4	5					
IMPACT	1	2	3	4	5					
HUMANENESS	1	2	3	4	5					
DEVELOPMENT OF AP	1	2	3	4	5	6	7	8	9	10
NO WORK ATTEMPTED = 0										
STEP 6 TOTAL										

OVERALL

SCORING GUIDELINES	Please circle the corresponding numbers			
Research Applied —Relevant terms and ideas SCORE	Minimal demonstration of research, terms, concepts, issues, trends, etc. 1	Demonstrates a limited knowledge of topic; more research could be tied to ideas 2 3	Research noticeable in generating challenges, solution ideas and action plan 4 5	Research apparent in connecting challenges, solution ideas and AP 6
Creative Strength —Original, productive thinking SCORE	Booklet demonstrates traditional ideas rather than innovative ideas 1	Evidence of innovative thinking 2 3	Creative productive thinking, fresh insights, going beyond ordinary 4 5	Strong display of inventive, ingenious ideas not solely dependent on scores awarded for Originality 6
Futuristic Thinking —Relevant trends and techniques projected into the future SCORE	Booklets shows little understanding of how ideas impact future 1	Booklet shows basic understanding of how ideas impact the future 2 3	Team shows good understanding of how ideas impact the future 4 5	Booklet does excellent job of tying ideas of futuristic concepts 6

OVERALL FEEDBACK

OVERALL SCORES						
RESEARCH APPLIED	1	2	3	4	5	6
CREATIVE STRENGTH	1	2	3	4	5	6
FUTURISTIC THINKING	1	2	3	4	5	6
OVERALL TOTAL						