

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 Correct Division

Team ID# _____

Evaluator # _____

District # _____

OR

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. *Applies to YES Challenges ONLY*

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

Applies to YES Challenges ONLY

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

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

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	

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 NOT the highest ranking solution OR scored 1 in Focus & Adequacy (Step 2) OR Imposed Purpose 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 , scored 1 in Focus & Adequacy (Step 2) OR Imposed Purpose 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 1 in Focus & Adequacy (Step 2) OR Imposed Purpose 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						

STEP 3

Condition Phrase (CP) _____	Stem <u>IWWW</u> or <u>HMW</u>
Key Verb Phrase (KVP) _____	
Purpose (P) _____	Future Scene Parameters (FSP) (Please check each parameter that is present)
Step 2 Feedback	Topic _____ Place _____ Time _____

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> A Restatement , Circular UP , or Absolute Verb may receive credit for up to 4 solutions. SCORE	Fluency is determined by totaling the number of relevant solutions and using the following scale: <div> Number of Relevant Solutions: <div>1</div> <div>2-3</div> <div>4-5</div> <div>6-7</div> <div>8-9</div> <div>10-11</div> <div>12-13</div> <div>14-16</div> </div> Number of Points Awarded= <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div>									
Elaboration —Explanation of relevant ideas, 3 of who, what, why, how. <i>If no Purpose, do not score elaboration.</i> A Restatement , Circular UP , or Absolute KVP may receive credit for up to 4 solutions. SCORE	Elaboration is determined by totaling the number of elaborated solutions in relevant solution ideas using the following scale: <div> Number of Solutions Elaborated: <div>0</div> <div>1</div> <div>2-3</div> <div>4-5</div> <div>6-7</div> <div>8-9</div> <div>10-11</div> <div>12-13</div> <div>14-16</div> </div> Number of Points Awarded= <div>0</div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div>									
Flexibility —Categories awarded for relevant solution ideas only SCORE	Flexibility is determined by totaling the number of different categories identified: <div> Number of categories : <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5-6</div> <div>7-8</div> <div>9-10</div> <div>11-18</div> </div> Number of Points Awarded= <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div>									
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—
Applies to Relevant Solutions ONLY
Originality - shows extraordinary insight or creative thinking. Applies to **Relevant Solutions ONLY**
Why - not related to **FS**
How - unclear or not relevant
Perhaps - some connection to **UP**; poorly worded or ambiguous
Duplicate - duplicate of another

- 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
- Applies to Relevant Solutions ONLY*

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

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

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 0 1 2 3 4 5									
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: 0 1 2 3 4 5 6 7 8 9 10									
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	STEP 4 & 5 SCORES													
								CP	KVP	P	POP	PRO		CORRECTLY WRITTEN	0	1	2	3	4	5							
1	0	1		0		1		2	2	2	2	2		CORRECTLY WRITTEN	0	1	2	3	4	5							
2	0	1		0		1		2	2	2	2	2		RELEVANCE	0	1	2	3	4	5	6	7	8	9	10		
3	0	1		0		1		2	2	2	2	2		GRID USED CORRECTLY	0	1	2	3	4	5							
4	0	1		0		1		2	2	2	2	2		No Work Attempted = 0													
5	0	1		0		1		2	2	2	2	2		Steps 4 and 5 Total													
CW Total								Only Process accepted more than once					Relevance Total														

STEPS 4 & 5