

**WOWi !!!**  
**What 'O Wonderful idea !!!**  
**Richard E. Peterson, North Carolina State University**

1--strongly disagree    2--disagree    3--neutral    4--agree    5--strongly agree

**Problem/Context:**

1. 1 2 3 4 5 A creative solution is desired or needed.
2. 1 2 3 4 5 The problem is suitable for creativity.
3. 1 2 3 4 5 The problem statement facilitates the development of a creative solution.
4. 1 2 3 4 5 The essence of the problem is clearly defined.
5. 1 2 3 4 5 The context of the problem is identified.

**Person:**

6. 1 2 3 4 5 Enthusiasm and a passion to solve the problem is exhibited.
7. 1 2 3 4 5 Motivation and persistence to solve the problem is demonstrated.
8. 1 2 3 4 5 The solution to the problem represents a personal breakthrough.
9. 1 2 3 4 5 Initiative and an active approach to the problem is present.
10. 1 2 3 4 5 There is an openness to new ideas--wacky and far-out ideas are considered.

**Process:**

11. 1 2 3 4 5 A creative problem solving process is used
12. 1 2 3 4 5 Creative techniques and tools are used to improve the creativity of the final solution.
13. 1 2 3 4 5 Many ideas are identified and considered.
14. 1 2 3 4 5 Ideas were generated or combined from many different sources or conceptual areas.
15. 1 2 3 4 5 The original idea is developed and elaborated.

**Product:**

16. 1 2 3 4 5 The product is novel and original.
17. 1 2 3 4 5 There is a satisfactory resolution of the problem and/or advancement of knowledge in the field.
18. 1 2 3 4 5 The solution represents an elaboration and/or synthesis of ideas.
19. 1 2 3 4 5 The solution is well designed and executed.
20. 1 2 3 4 5 The solution has impact and the potential for further development and application.

**Environment:**

21. 1 2 3 4 5 Stories about creativity are used to inspire and get ready for the creativity.
22. 1 2 3 4 5 The environment is attractive and stimulates new ideas.
23. 1 2 3 4 5 Resources are available to support creativity.
24. 1 2 3 4 5 The climate is encouraging, supportive, and positive.
25. 1 2 3 4 5 Creativity is recognized and rewarded.

**Communication and Validation:**

26. 1 2 3 4 5 Documentation--portfolio evidence of the journey is well documented.
27. 1 2 3 4 5 Domain knowledge is researched and new knowledge is gained.
28. 1 2 3 4 5 Individual insights, progress, and self assessment is documented.
29. 1 2 3 4 5 The results are communicated, critiqued, and validated.
30. 1 2 3 4 5 The next step is identified.

**Scoring Scale:**

**Problem/Context:**

- Question # 1 \_\_\_\_\_
- Question # 2 \_\_\_\_\_
- Question # 3 \_\_\_\_\_
- Question # 4 \_\_\_\_\_
- Question # 5 \_\_\_\_\_

Subtotal \_\_\_\_\_

**Person:**

- Question # 6 \_\_\_\_\_
- Question # 7 \_\_\_\_\_
- Question # 8 \_\_\_\_\_
- Question # 9 \_\_\_\_\_
- Question # 10 \_\_\_\_\_

Subtotal \_\_\_\_\_

**Process:**

- Question # 11 \_\_\_\_\_
- Question # 12 \_\_\_\_\_
- Question # 13 \_\_\_\_\_
- Question # 14 \_\_\_\_\_
- Question # 15 \_\_\_\_\_

Subtotal \_\_\_\_\_

**Product:**

- Question # 16 \_\_\_\_\_
- Question # 17 \_\_\_\_\_
- Question # 18 \_\_\_\_\_
- Question # 19 \_\_\_\_\_
- Question # 20 \_\_\_\_\_

Subtotal \_\_\_\_\_

**Environment:**

- Question # 21 \_\_\_\_\_
- Question # 22 \_\_\_\_\_
- Question # 23 \_\_\_\_\_
- Question # 24 \_\_\_\_\_
- Question # 25 \_\_\_\_\_

Subtotal \_\_\_\_\_

**Communication and Validation:**

- Question # 26 \_\_\_\_\_
- Question # 27 \_\_\_\_\_
- Question # 28 \_\_\_\_\_
- Question # 29 \_\_\_\_\_
- Question # 30 \_\_\_\_\_

Subtotal \_\_\_\_\_

Total \_\_\_\_\_

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**Operational Definitions:**

*Problem/Context*--the problem and the context of the problem requires/supports a creative solution.

*Person*--the individual/team is intrinsically motivated, inspired, and challenged by the problem.

*Process*--a process, tools, and techniques are used that will yield a creative solution.

*Product*--the product is an original resolution of the problem.

*Environment*--the environment supports creativity.

*Communication/Validation*--the results are documented and communicated to others for review and critique.

**Subtotals:**

Questions # 1-5	
5-12.5	the problem is unlikely to yield a creative solution.
12.6-17.5	the problem will sometimes yield a creative solution.
17.6-25	the problem will often yield a creative solution.
Questions # 6-10	
5-12.5	a few characteristics of a creative person are exhibited.
12.6-17.5	some characteristics of a creative person are exhibited.
20-25	many characteristics of a creative person are exhibited.
Questions # 11-15	
5-12.5	a few of the techniques and processes associated with creativity are present.
12.6-17.5	some of the techniques and processes associated with creativity are present.
17.6-25	many of the techniques and processes associated with creativity are present.
Questions # 16-20	
5-12.5	the solution has a few of the characteristics of a creative product.
12.6-17.5	the solution has some of the characteristics of a creative product.
17.6-25	the solution has many of the characteristics of a creative product.
Questions # 21-25	
5-12.5	the school environment has a few of the elements that support creativity.
12.6-17.5	the school environment has some of the elements that support creativity.
17.6-25	the school environment has many of the elements that support creativity.
Questions # 25-30	
5-12.5	a few elements of the creative process are documented and communicated.
12.6-17.5	some elements of the creative process are documented and communicated.
17.6-25	many elements of the creative process are documented and communicated.
<b>Totals:</b>	
30-73	a few elements of a creative solution are present.
74-105	some elements of a creative solution are present.
106-150	many elements of a creative solution are present.

**DISCUSSION DRAFT**

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North Carolina State University

richard\_peterson@ncsu.edu

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