

Reisman Diagnostic Creativity Assessment (RDCA®)

RDCA DETAILED SCORING INTERPRETATION GUIDE

Purpose

This guide is intended to assist you in understanding of your creative strengths and opportunities for creative growth based on your RDCA results.

Your Score

In the following table, write down your scores from the RDCA and use the tables on the following pages to determine the classification of each of your scores (e.g., very high to very low).

Domain	Your Score	Classification	Possible Score
Originality			36
Fluency			24
Flexibility			18
Elaboration			24
Tolerance of Ambiguity			12
Resistance to Premature Closure			24
Divergent Thinking			18
Convergent Thinking			18
Risk Taking			24
Intrinsic Motivation			24
Extrinsic Motivation ¹			18

¹In general, it is believed that being more intrinsically motivated than extrinsically is desired when being creative.

Once you have identified your creative strength areas, if there are any areas you would like to improve, go to the [Freddie Reisman Center for Translational Research in Creativity and Motivation \(FRC\)](#). There are modules related to each of the creativity factors to help you find ways to apply creativity to your classroom.

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Maximum Possible Score	Equivalent %	Classification	Factor Definition	RDCA Items Related to Factors
Originality Possible Points: 36	Score of:		Unique and Novel	3. I regularly come up with novel uses for things. 4. I come up with new and unusual ideas. 8. I come up with unique suggestions, thought up wholly or partly independently of other people. 13. I think in unconventional ways. 20. I usually think out of the box. 13. I think in unconventional ways. 29. I am very innovative.
	30-36 83%-100%	Very High		
	22-29 61%-82%	Moderately High		
	18-21 50%-60%	Average		
	14-17 39%-49%	Low		
	6-13 17%-38%	Very Low		
Fluency Possible Score: 24	Score of:		Generates Many Ideas	7. I can generate many relevant solutions. 28. I can rapidly produce a lot of ideas relevant to a task. 36. I generate many ideas when I draw. 40. I generate many ideas when I write.
	20-24 83%-100%	Very High		
	15-19 62%-82%	Moderately High		
	12-14 50%-61%	Average		
	9-11 34%-49%	Low		
	4-8 17%-33%	Very Low		

Maximum Possible Score	Equivalent %	Classification	Factor Definition	RDCA Items Related to Factors
Flexibility: Possible Points 18	Score of:		Generates many categories of ideas	14. I come up with different categories of approaches to solving problems. 21. I come up with different types of responses to a situation. 31. I can generate different categories of uses for a specific item.
	15-18 83%-100%	Very High		
	11-14 61%-82%	Moderately High		
	9-10 50%-60%	Average		
	7-8 39%-49%	Low		
	3-6 17%-38%	Very Low		
Elaboration: Possible Score: 24	Score of:		Adds detail	9. I fill in details when drawing. 19. I tend to elaborate on my ideas when speaking. 27. I tend to keep adding to my drawings. 39. I tend to elaborate on my ideas when writing.
	20-24 83%-100%	Very High		
	15-19 62%-82%	Moderately High		
	12-14 50%-61%	Average		
	9-11 34%-49%	Low		
	4-8 17%-33%	Very Low		

Maximum Possible Score	Equivalent %	Classification	Factor Definition	RDCA Items Related to Factors
Tolerance of Ambiguity Possible Score: 12	Score of:		Comfortable with the unknown	24. I can tolerate the unknown. 35. I can cope with uncertainty.
	11-12 83%-100%	Very High		
	9-10 62%-82%	Moderately High		
	7-8 50%-61%	Average		
	4-6 34%-49%	Low		
	2-3 17%-33%	Very Low		
Resistance to Premature Closure: Possible Points 24	Score of:		Keeps an open mind	1. I keep an open mind. 11. When faced with a problem, I evaluate possible solutions and select the best one. 23. I gather as much information as possible before making a decision. 32. I keep listening even when I think I know what someone is saying.
	20-24 83%-100%	Very High		
	15-19 62%-82%	Moderately High		
	12-14 50%-61%	Average		
	9-11 34%-49%	Low		
	4-8 17%-33%	Very Low		
Divergent Thinking: Possible Score: 18	Score of:		Generates many solutions (related to fluency)	6. I follow many paths to come up with possible solutions. 18. I come up with multiple possibilities when analyzing a problem by looking at every angle of the situation. 37. I prefer problems where there are many or several possible right answers.
	15-18 83%-100%	Very High		
	11-14 61%-82%	Moderately High		
	9-10 50%-60%	Average		
	7-8 39%-49%	Low		
	3-6 17%-38%	Very Low		

Maximum Possible Score	Equivalent %	Classification	Factor Definition	RDCA Items Related to Factors
Convergent Thinking Possible Score: 18	Score of:		Comes to closure	5. I can make a decision when there are multiple possibilities or choices. 26. I can select one solution from many possibilities. 30. I do well on standardized tests that require a single correct response.
	15-18 83%-100%	Very High		
	11-14 61%-82%	Moderately High		
	9-10 50%-60%	Average		
	7-8 39%-49%	Low		
	3-6 17%-38%	Very Low		
Risk Taking Possible Points 24	Score of:		Adventuresome	2. I am willing to tackle challenging tasks even when success is uncertain. 10. I am not afraid of the unknown. 16. I share and advocate ideas I believe in, even when those ideas are unconventional. 34. I am willing to take calculated risks.
	20-24 83%-100%	Very High		
	15-19 62%-82%	Moderately High		
	12-14 50%-61%	Average		
	9-11 34%-49%	Low		
	4-8 17%-33%	Very Low		
Intrinsic Motivation Possible Score: 24	Score of:		Very High	12. I do well on activities or tasks that I find personally challenging. 17. I engage in activities that are personally satisfying 25. Curiosity, enjoyment and interest energize me to complete a task. 38. My motivation to perform well does not depend on external recognition.
	20-24 83%-100%	Very High		
	15-19 62%-82%	Moderately High		
	12-14 50%-61%	Average		
	9-11 34%-49%	Low		
	4-8 17%-33%	Very Low		

Maximum Possible Score	Equivalent %	Classification	Factor Definition	RDCA Items Related to Factors
Extrinsic Motivation Possible Score: 18	Score of:		Needs reward or reinforcement	15. I will use more effort on an activity or task if there is some kind of incentive. 22. I perform tasks better knowing there will be a reward or recognition. 33. Knowing that I am going to be rewarded enhances my creativity.
	15-18 83%-100%	Very High		
	11-14 61%-82%	Moderately High		
	9-10 50%-60%	Average		
	7-8 39%-49%	Low		
	3-6 17%-38%	Very Low		