

Spectacular Reasoning Assessment (SPECTRA)

Released: January 1, 2018

Updated Norm: Preliminary Norm I (15 testees)

Fee: 1st Attempt (Free)|2nd Attempt (\$5)

Test Designer: James Dorsey

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Test Information

Cheating: Do not discuss answers/hints. *No time limit. Two attempts and reference aids* are allowed. *No penalty* for guesses/wrong answers.

Spectacular Reasoning Assessment (SPECTRA)

Attempt all 5 sections. The Psi section will be scored separately from the IQ section. IQ section: raw score out of 32. Psi section: raw score out of 8.

I. Logical

1. Complete the series:

*** ***
 *** *** ?
 *** ***

2. Complete the series:

*** *** ***
 *** *** ? ***
 *** *** ***

3. Find the missing element in this matrix:

[] \ "	" \] (
{ } " -	? ?

4. Find the missing element in this matrix:

!@#!\$	%^&* \$*!\$	@~#\$%
@#!\$!	^&*% *&!\$	~#\$%@
#!\$!@	&*%^ &!\$*	#\$%@~
!\$!@#	*%^& !\$*&	?

5. Complete the analogy:

: *** :: ##### : ?

6. Complete the analogy:

: ** :: #* : ?
 #* ** #*

7. Select the letter (A, B, or C) of the item that is different from the others:

: * * : * * :

A B C

8. Problem Solving:

Going into a large department store, I went into four aisles, each with a unique alphanumeric code, to find four items.

The first aisle I went into was 1K3I7U1 for school supplies. Next, I went into aisle 3I7G1B2 for socks, then aisle 7G1D9Z3 for shoes.

Logically, which of the following aisles did I go into next for shirts before going to the checkout line:

2K1Z2F3, 4A5X8F1, 8H2E0A4, 9W0E1L2, 1D9Q1C4, 0S5X6V1, 2B4H0J1, 6N2K7D3, 7O1C3M1, 3Z5Y7X2, or 9G1D9Z4

II. Verbal

9. Complete the series:

Yaw Roll ?

10. Complete the series:

Arctic Atlantic Indian Pacific ?

11. Find the missing element in this matrix:

Poem	Book
?_ _ _ _ z _	Chapter

12. Find the missing element in this matrix:

Wire	Bread
Cable	?_ _ _ _ u _




13. Complete the analogy:

Operate : Surgeon :: Grow : ?_ _ _ _ _ n

27. Find the missing element in this matrix. This item can be solved with your keyboard – drawing software is not required:

***	@	?
^	**	@@@
@@	^^^	*

28. Find the missing element in this matrix. This item can be solved with your keyboard – drawing software is not required:

o	o	o
?	---	---
		

29. Complete the analogy. This item can be solved with your keyboard – drawing software is not required:

| : _ :: / : ?

30. Complete the analogy. This item can be solved with your keyboard – drawing software is not required.

T	LLLLL	E	E
T	L	E	E
T	: L	:: EEEEE	: ?
T	L	E	E
TTTTT	L	E	E

The answer must contain 17 of a specific character (letter, number, or symbol).

31. Select the letter (A, B, C, D, E, F, or G) of the item that is different from the others:

{f → f}	{≠ → ≠}	{≈ → ≈}	{÷ → ÷}	{☆ → ☆}	{/ → /}	{- → -}
A	B	C	D	E	F	G

32. Problem Solving:

State the maximum amount of pieces that will result from a large cube of clay with 4-foot sides being cut in the following way:

One cut is initially made, then four cuts are made in a different direction, and finally nine cuts are made on the cube in a completely different direction from the previous cuts. Cuts are never made diagonally and the pieces are never moved.

V. Psi – Through psychic means, select one term from each of the following:

33. # @
34. {*} !\$
35. +(-(
36. ~ = ~
37. < >
38. ^%* %^*
39. #- \$&

40. In this psi section, not including this item, how many items did you answer correctly?

Submission Information:

E-mail OpalQuestGroup@gmail.com the following information: **Full Name, Country, Age, Sex**, a clear scan of your **Photo ID** (State/Country ID, Driver's License, Passport, etc.) showing only your full name, age/birthdate, and country

Prior scores on IQ tests (if any):

Test Name|IQ(raw score if IQ is unknown)|SD (15/16/24)|Attempt(1st,2nd,...)|Year Taken|Test's website (if known). For example,
 LogiNum |160 |SD 15 |3rd |2000 |http://www.loginum.com
 NumVerb |164 |SD 16 |1st |1992
 The NLogi |9 (raw score) |SD unknown |2nd |1987

Attempt (1st or 2nd time taking this test)

Your Solutions (For example):

1. 4
2. Circle
3. xox

Make sure you keep a copy of your solutions in case some of the best items appear in a future test; I will forward your email with them for \$1.

Norming and Scoring Fee System	Tests composed of new items		Tests composed of over 50% of previously used items/multiple choice items	
	1 st Attempt	2 nd Attempt	1 st Attempt	2 nd Attempt
N/A (<5) Estimate (5)	Free	\$5	\$5	\$10
<u>Preliminary Norms I II (10 20)</u>	<u>Free</u>	<u>\$5</u>	\$5	\$10
First Norm (30)	\$5	\$10	\$10	\$15
Second Norm (60)	\$10	\$15	\$15	\$20
Third Norm (90)	\$15	\$20	\$20	\$25
Final Norm (120)	\$20	\$25	\$25	\$30

Bolded and underlined: norming stage and current fees <http://www.paypal.me/OpalQuestGroup> to pay scoring fee (if any)

Score Report Example:

Score Report: SPECTRA
Type: Mixed (Logical, Verbal, Numerical, Spatial, Psi)
Items: 40
Candidate: Jane Doe
Total Raw Score (Psi & IQ sections): 9
Psi Raw Score (out of 8): 8
IQ Raw Score (out of 32): 1
IQ: 160 (s.d = 15)
IQ Percentile: 99.997%
Attempt: First
Date: January 1, 2018
Norm: First (based on 30 testees)
Scorer: <i>James Dorsey</i>
Verification code: JD-1.1.2018-0001A
Opal Quest Group OpalQuestGroup@gmail.com OpalQuestGroup.com

Norming (October 2018)/Scoreboard

Norm (Z-score Equation): Prelim. Norm I (15 testees) Based on 1st Attempts: IQ Part: Raw Median: 25 Mean: 24.8 σ : 3.96 Split-Half Reliability: 0.74

Correlations with other tests:	Correlation between age and raw score: soon	Estimated minimum g loading: soon	Pairs (≥ 3)	Correlation
FREE Fall			3	0.89
GRIT			6	0.79
OASIS			13	0.69
12345			4	0.66
Numericore			4	0.61
LSHR Light			3	0.56
Figure			5	0.25
WIT			4	-0.37
Asterix			3	-0.99
Lux25			3	-1
Tests with 2 pairs: AIT, BOANT, Cattell Culture Fair, Numerus Light, VERBALECTIQ, Triplex Light, Numerus Classic, Hieroglyphica, Anoteleia 44, PIGS 1 st degree, RBMC, Logima Strictica 36, Mach, SEE30, Mathema			30	0.75
For privacy, tests with only 1 score are not including on this list.				

Norm: IQ Raw	IQ (SD 15)	Frequency (1 st 2 nd Attempts)	Scoreboard: Testees: 19 (1 st , 2 nd Attempts) (Psi raw score out of 8 in italics by name)
1	<80	0 0	X, X
2	<80	0 0	X, X
3	<80	0 0	X, X
4	<80	0 0	X, X
5	<80	0 0	X, X
6	<80	0 0	X, X
7	80	0 0	X, X
8	84	0 0	X, X
9	88	0 0	X, X
10	92	0 0	X, X
11	96	0 0	X, X
12	99	0 0	X, X
13	103	0 0	X, X
14	107	0 0	X, X
15	111	0 0	X, X
16	115	0 0	X, X
17	118	0 0	X, X
18	122	1 0	Andrius Jodinskas (3), X
19	126	1 1	Anfinn Bjartalíð (5), Tonny Sellén (3)
20	130	1 0	Anthony Brown (3), X
21	134	2 1	Tonny Sellén (3), Michael Albertson (0), Jawdat Wehbe Wehbe (3)
22	138	0 1	X, Anthony Brown (4)
23	141	2 0	José Enrique Benlloch Izquierdo (3), Jim Lorrimore (3), X
24	145	2 0	Göran Åhlander (2), Patrick Liljegren (4), X
25	149	2 0	Jawdat Wehbe Wehbe (3), Joseph Hayes (5), X
26	153	3 0	Konstantinos Ntalachanis (4), Nobuo Yamashita (3), Andrew Hayles (5), X
27	157	0 0	X, X
28	160	1 1	Tiberiu Sammak (2), Jim Lorrimore (5)
29	164	0 0	X, X
30	168	2 0	Daniel Hilton (3), Greg Cronau (1), X
31	172	1 0	Tim Roberts (3), X
32	176	1 0	Liam Milliken (5), X