

See discussions, stats, and author profiles for this publication at: <https://www.researchgate.net/publication/299418203>

The Introversion–Extroversion Scale

Method · March 2016

DOI: 10.13140/RG.2.1.2717.6086

CITATION

1

READS

31,658

1 author:



[Greg A. Grove](#)

University of Sedona

7 PUBLICATIONS 1 CITATION

SEE PROFILE

Some of the authors of this publication are also working on these related projects:



CREATIVITY AND THE RELIGIOUS SCIENCE PRACTITIONER [View project](#)



This article explains a new approach to personality assessment based on my 4 HT Inventory (4 Human Temperaments). The article was written for publication in TELICOM, the official journal of the International Society for Philosophical Enquiry. [View project](#)

The I-E Scale

by Greg A. Grove, Ph.D. Education
© 1995, 2001

Directions: Respond by indicating the degree to which each statement agrees with the perception you have of yourself. Record numbers 0-5 on the lines provided below, based on the following scale:

5 = Almost Always 4 = Frequently 3 = Occasionally
2 = Rarely 1 = Almost Never 0 = Doesn't Apply

- _____ A. I show individuality and originality in written reports.
_____ B. I dislike test questions in which the information tested is in a different form from that in which it was learned.
_____ C. I avoid exaggeration when sharing personal experiences.
_____ D. I lose control when I get angry.

- _____ A. I engage in reflective, philosophical thought.
_____ B. I prefer to have a theory or principle explained rather than studying it out for myself.
_____ C. I conceal disappointments.
_____ D. I shed tears when I hear a sad story.

- _____ A. I spend leisure time reading poetry, stories, or plays.
_____ B. I am uninterested in discussions of The Ideal Society.
_____ C. When people displease me, I refrain from saying anything.
_____ D. I get excited when I argue.

Scoring Instructions:

Add your points and record them below. Then check whichever one is higher (assuming no ties).

		Mysterium Membership Averages	
Total points for A statements:	_____/15	11.7	SD 2.8
Total points for B statements:	_____/15	7.8	SD 3.0
Total points for C statements:	_____/15	10.9	SD 2.5
Total points for D statements:	_____/15	8.2	SD 2.0
Total points for A + C statements:	_____/30	22.5	SD 2.1
Total points for B + D statements:	_____/30	16.0	SD 3.3
Total points for A + D statements:	_____/30	_____	Predicted IQ Range (Table B)

Interpretation of Test Results:

The three A statements elicit responses to **Thinking Introversion**. The Thinking Introvert prefers intellectual activities; is interested in theories, abstractions, principles, meanings and values; is interested in the origin and interpretation of facts; has a fertile imagination which often leads beyond known facts; displays a critical, inquiring attitude towards experiences; is deliberate and hesitant in actions.

The three B statements elicit responses to **Thinking Extroversion**. The Thinking Extrovert prefers manual, physical, and other overt activities; is primarily interested in the application of theories and principles; tends to restrict himself to the learning and classification of facts; has difficulty in going beyond concrete reality to develop something new; tends to accept experiences and the judgment of others uncritically; likes prompt, rapid action.

The three C statements elicit responses to **Emotional Introversion**. The Emotional Introvert tends to repress and inhibit the outward expression of emotions and feelings; broods and worries; does not demand the immediate and direct satisfaction of desires and emotions; appears patient; does not make the typical response to simple, direct emotional appeals; and has an emotional life that is complex.

The three D statements elicit responses to **Emotional Extroversion**. The Emotional Extrovert experiences an outward expression of emotions with little emotional residue; forgets unpleasantness quickly; tends to satisfy emotions and feelings immediately and directly; makes the expected response to simple, direct emotional appeals.

Based on your higher scores (A or B vs. C or D), record your preferred style of relating to yourself and your world.

I'm _____ and _____.

For example, Larry's top scores were A and D, which means he sees himself as a Thinking Introvert who is Emotionally Extroverted.

Now by comparing A+C versus B+D, you identify whether you are more **Introvert** or **Extrovert** overall. To determine the degree of Introversion or Extroversion Preference, subtract B+D total from A+C total and assign the proper algebraic symbol.

For example, Carol scored 15 A+C points and 12 B+D points. Mathematically, that would be $15-12 = +3$ points or **+3 Introvert**, whereas Charles scored 16 A+C points and 22 B+D points. Thus his score would be $16-22$ or **-6 Extrovert**. Use Table A to determine your Personality Preference based on several Mysterium members who participated in a recent research study of the I-E Scale.

Table A

<u>Score Difference</u>	<u>MYSTERIUM MEMBER PROFILES</u>
+18 and above	Extremely Introverted
+10 to +17	More Introverted Than the Typical Member
+2 to +9	AVERAGE or Like the Typical Member
-2 to +1	More Extroverted Than the Typical Member
-6 to -1	Extremely Extroverted

To determine your predicted IQ range, percentile rank, and classification on the Mysterium Entrance Exam, refer to Table B.

Table B

<u>A+D Total Points</u>	<u>Predicted IQ Score (r = .89)</u>	<u>Percentile Rank</u>	<u>Classification</u>
26-30	IQ 145-150+	99.75 to 99.9+	Near Genius
22-25	IQ 140-144	99.4 to 99.7	Very Gifted
18-21	IQ 135-139	99.0 to 99.3	Gifted
14-17	IQ 130-134	97 to 98	Very Superior
10-13	IQ 125-129	94 to 96	Superior
6-9	IQ 120-124	89 to 93	Superior
1-5	IQ 115-119	83 to 88	High Average

Based on those members who participated in the study, the average IQ was 138.8 (SD 4.9), with a range from 132 to 147. The median IQ was 137 as was the mode.