



*Enlighten your life, Empower your self*

# INDIVIDUAL COMPREHENSIVE EVALUATION

## (ICE Manual)

(LE Initiative for the Neurocognitive Development of Student Folks through Aptitude Testing)

### LIFE EXCELS

#### ABOUT US

Life Excels has taken a strategic journey towards achieving its goals. Serving in Europe , Middle East & South East Asia. LE has partnered with some of the most brilliant organizations around the world. Our access, partnerships, affiliations and strategic collaborations has made us unique & proud. Developing wonders in the field of learning & wholesome human development at various levels & across many industries.

#### OUR MISSION

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LIFE EXCELS offers a set of products and services to the absolutely defined target market. The academic programs, professional courses, corporate services, tutoring syllabi, trainings and interventions are all customized to cater for the specific needs of clients.

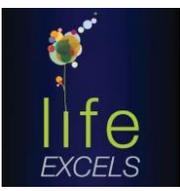
“At Life Excels, we treat everybody with dignity and respect, helping them to uplift the current life to deal efficiently with everyday life problems and happiness.”

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## **TEST OVERVIEW**

ICE is one of the most authentic assessment mechanisms based on cutting edge research at Cognitive Neuroscience. The human behavior is studied beneath cognitive functions of human brain so as to establish the cause & effect relationship about how brains react to the variety of stimuli and how human brain thinks, perceives, analyzes, interprets & expresses.

## **THE NEURO-EFFICIENCY IN HUMANS**

Parts of the brain are attributed to regulate **dedicated** functions. It means that each part is responsible for a specific set of functions such as listening, watching, tasting, thinking etc. This architectural framework of human brain regulates cognitive functions. In academic settings, information is received by the students through "neuro-sensory" input when teachers try to push the content into learner's mind. This neuro-sensory input is processed by the brain thus learners are able to gain valuable knowledge. The individuals are made to think as they receive variety of stimuli. The human cognitive processes are initiated by the reception of stimuli. The cognitive processes include

Thinking – Perceiving – Analyzing – Interpreting – Expressing

The neuro-efficiency is "seamless performance of human cognitive processes"

**"Think – Perceive – Analyze – Interpret – Express"**

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## Deliberation Verticals for Neuro-efficiency in Humans

NEUROCOGNITIVE (Brain & Senses)	SCHOLASTIC (Intellect & Career)	BEHAVIORAL (Moral & Social)
Info Processing	Fluid Intelligence	Rational Emotive
Memory Functions	Creativity Quotient	Socio-dynamic
Attentiveness	Confidence	Group Cohesion
Spatial Cognition	Decision Reaching	Environment Sensitivity
Perception	Task Management	Citizenship

The deliberation verticals serve as “core concentration areas” to ensure neuro-efficiency in humans. In academic settings, it is very important to encourage the **personal data quantification** (PDQ) not only for increased self-awareness but also for academic plans, individualized attention, parental engagement, compliance, behavioral interventions and performance tracking etc.

## DESCRIPTION OF CORE CONCENTRATION AREAS

### NEUROSENSORY FUNCTIONS

Digital quantification of sensory performance through octa-sensory input mechanism.

### INFORMATION PROCESSING

Reception & reaction to stimuli as how brain receives & computes the specific information.

### MEMORY FUNCTIONS

Performance of brain to process the ability to sift, sort, retrieve, recollect, recall & recirculate info.

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## SENSORY INTEGRATION

Performance of brain to process the ability of mind to be able to draw focus with concentration.

## SPATIAL COGNITION

Performance of brain to process the intrinsic ability to be able to correlate itself with outside world.

## PRECEPTUAL PROCESSES

Performance of brain to process the function of human mind towards conscious interpretation about itself & about its relationship with the other objects & entities of the universe.

## SENSRIMOTER COGNITION

Performance of brain to process the ability of effective coordination between brain and body, including motor functions such as willing & coordinated control over body movements.

## REPRESENTATION OF SCHOLASTIC ABILITIES

Intrinsic abilities of human mind that enable knowledge processing & shape the mindset in conformity to the personality prototype. It refers to learning abilities & intellectual performance.

## FLUID INTELLIGENCE

Dimension of reasoning capacity & ability to react to variety of stimuli under variable conditions.

## COMPREHENSION

Precise measurement of the ability to understand in totality including properties & qualities.

## LANGUAGE PROCESSING

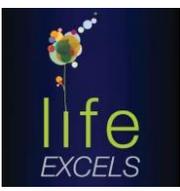
Ability to use appropriate words, shapes & figures to communicate human expression & feelings.

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### COMPUTATIONAL ABILITY

Measurement of an evolutionary process for aesthetic & logical selection of solutions.

### DECISION REACHING

Measurement of the process to sift, sort, select & adopt the most appropriate course of action.

### CREATIVITY QUOTIENT

Measurement of the imaginative, generative & exploratory processes that enable cognitive outcomes to be able to shape anything new, original, innovative & phenomenal.

### TASK MANAGEMENT

Measurement of the ability to plan, undertake & accomplish something within stipulated time.

### RATIONAL EMOTIVE

Measurement of the process to identify rationale while maintaining balance between deductive reasoning & overwhelming emotions. It is the ability to retain & standardize emotional equilibrium.

### SOCIO DYNAMIC

Measurement of the ability of complex adaptivity amidst universal interactive ecosystem.

### SELF ASSURANCE

Measurement of the ability to assume properly and adopt affirmative course leading to the confirmatory accomplishment with confidence and triumph without fear, distress & anxiety

### GROUP COHESION

Measurement of the humanistic ability to yield perceived unity of thought with shared emotions.

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## CITIZENSHIP BEHAVIOR

Measurement of the proactive humanistic ability to yield self-discipline in civic atmosphere.

## ENVIRONMENT SENSITIVITY

Measurement of the proactive humanistic ability that yields morale & mindset to preserve communal environment from contamination, pollution, toxicity, hatred, dearth, disgust & violence.

## RELATIONSHIP QUOTIENT

Measurement of the perceptive ability to forge interactive social connectivity, bonding & affection. The proactive desire to love & respect while enduring the recognizable individual differences.

**TEST DURATION** – Duration of test is 20 min approximately

## TOTAL SAMPLE

Comprehensive studies on human neuro-efficiency have been carried out spanning ten years of action research. The studies included some 100,000 (one hundred thousand) human subjects of all age groups including male and female individuals. A diversity of more than 80 (eighty) nationalities and ethnic segregations was involved from various engagement levels including students, teachers, academic leaders, scientists, poets, high flying researchers, professionals, entrepreneurs, housewives, laborers, government functionaries, armed forces, media and the clergy etc.

The individuals were tested overtly and covertly in order to obtain credible scientific data about studies revealed some interesting facts about the general condition of brain & neuro-sensory performance, intellectual and scholastic abilities as well as about moral and socio-behavioral disposition.

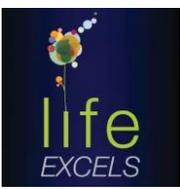
Some of the revelations are envisaged below while detailed studies are available for academic and research purposes:

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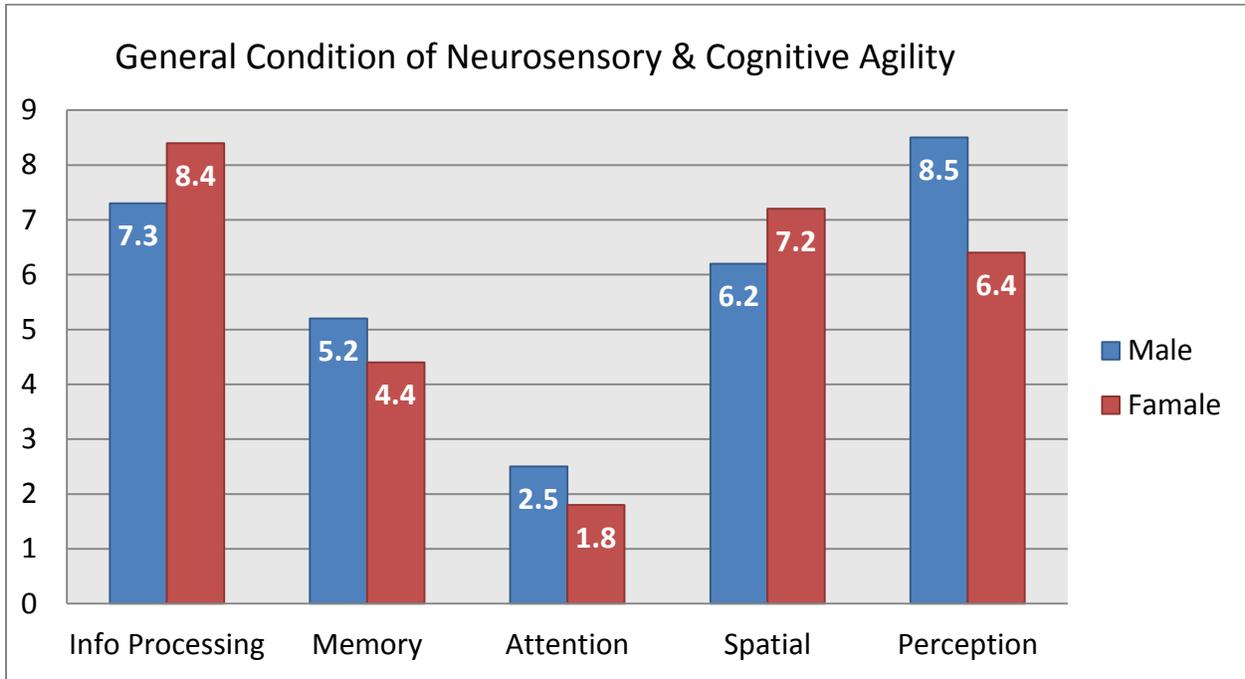
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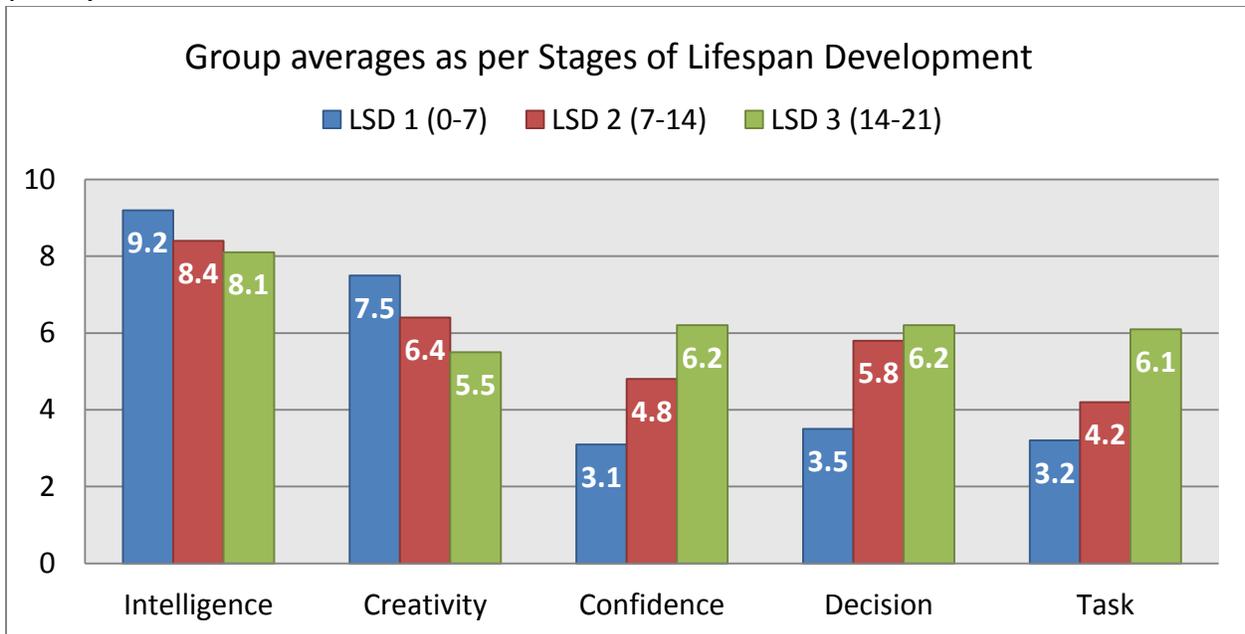


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### Neurocognitive Modalities (Brain & Senses)



### Intellectual & Scholastic Abilities (according to the age from birth upto 21 years)

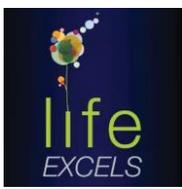


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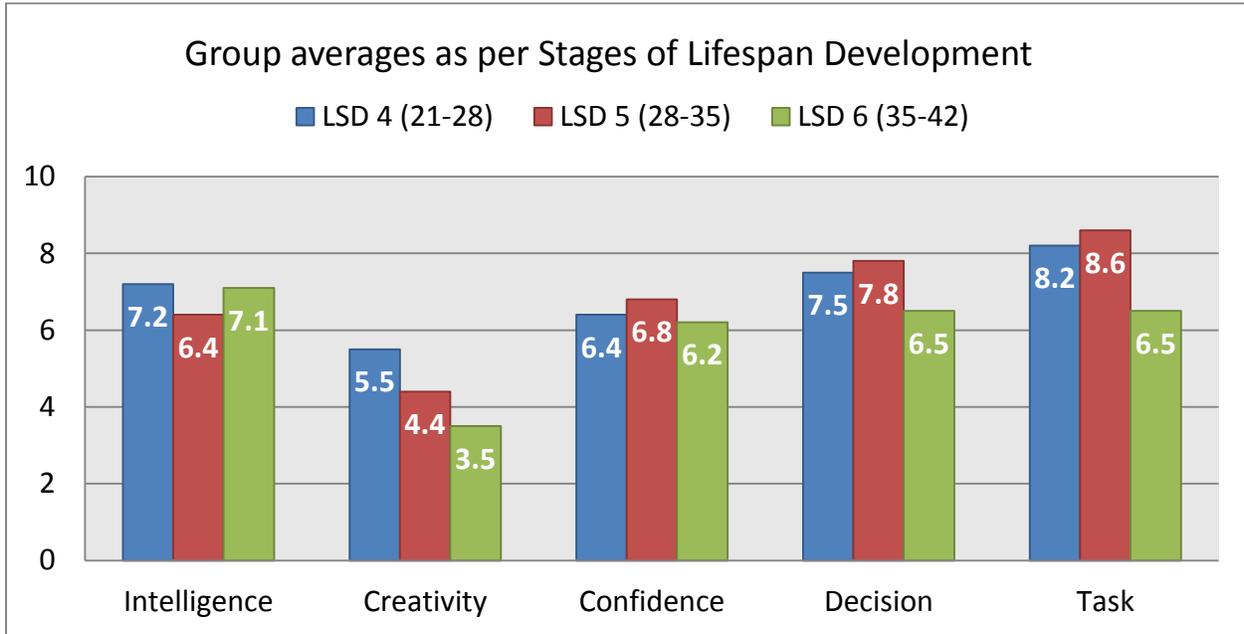
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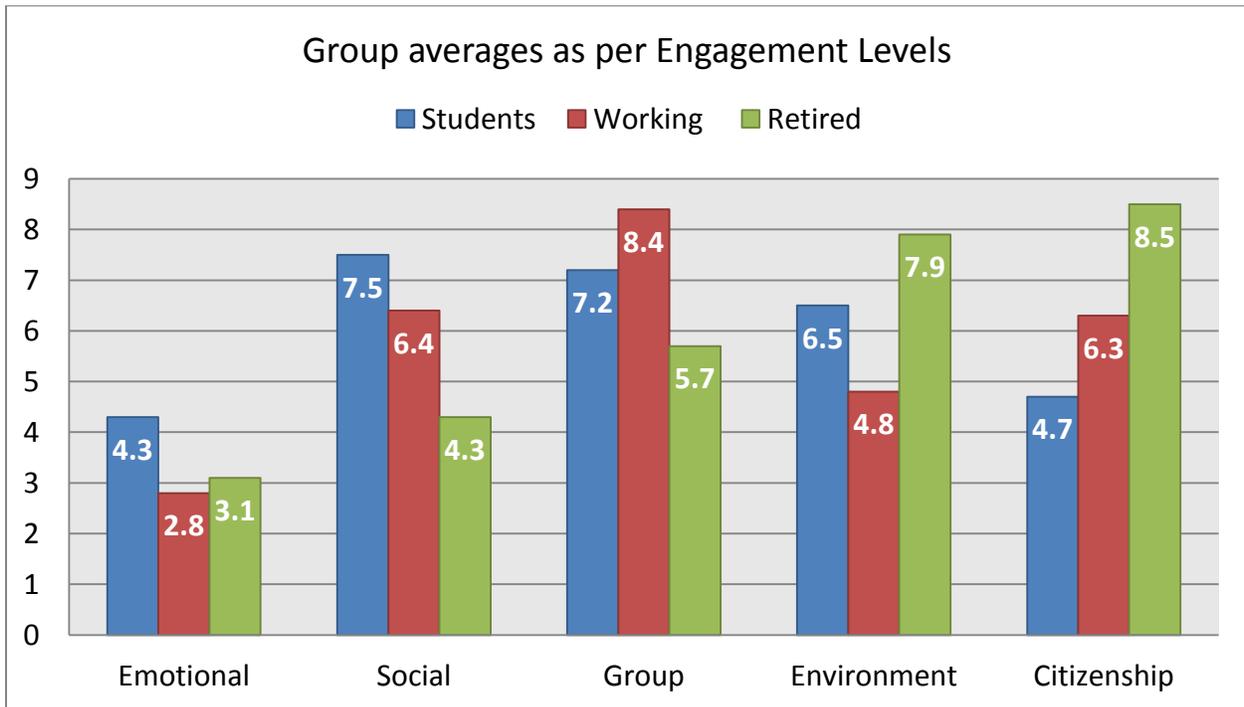


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**Intellectual & Scholastic Abilities** (according to the age from 21 years upto 42 years)



**Moral & Behavioral Characteristics**



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## **Area of application**

The NEO PI-R has applications in occupational assessment for selection and development, vocational guidance, counseling and research.

## **ICE OBJECTIVE**– enlightened genius

ICE is a neurocognitive development initiative aimed at neuro-sensory, cognitive, intellectual, scholastic & socio-behavioral wellbeing of human species. It is designed to improve quality & agility of the neuro-sensory aspects, cognitive abilities, learning & scholastic skills as well as moral & behavioral characteristics.

## **SMART objectives:**

- To develop sensory abilities and promote healthy cognition among academic leaders, management staff, teachers, individuals.
- Screening of psychosocial manifestations within academic individuals.
- Career profiling of students through congenital aptitude sensing.
- Personalized development, character building, moral, social, environmental and citizenship sensitization of academic individuals.
- Therapeutic trainings for the special & specific needs in academic individuals.
- Capacity augmentation and continued professional development of academic staff including mentors, teachers, instructional staff and academic leadership.

## **Sharp Minds – Better Grades & Performance – Elevated Behaviour**

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