# CAREER
# EXPLORATION
# (CLASS 8TH – 12TH)

# Client Details

| | | |
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# CounsellorDetails

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**Disclaimer:**The results of this report are purely based on the responses provided by the clientfor the constituent assessments. The analysis and recommendations provided are based onongoing scientific research and are meant to provide a reference for the client. The decision tofollow any recommendations or suggestions solely lies with the client and client shall be solely responsible for the consequences of the same. Please note that the report can be best interpreted along with certified analyst.

# Career excellence model

**ABSTRACT REASONING**

**ABILITIES**

**INTERESTS**

**VALUES**

**JOB PERFORMANCE = CAREER GROWTH**

**WORK PERSONALITY = CAREER ADJUSTMENT**

**JOB MOTIVATION = CAREER SATISFACTION**

**CAREER EXCELLENCE**

**SELF-AWARENESS**

| | |
|---|---|
| **Work interests :** | What you like |
| **Work personality :** | How you deal with data and people |
| **Abstract reasoning :** | Abstract reasoning |
| **Abilities :** | Critical abilities for satisfactory work performance |
| **Learning styles :** | Your preferred methods of acquiring information |

# Career Exploration Process

**03**
**CAREER READINESS**
• 11/12th stream
• UG/PG Courses

**02**
**CAREER AWARENESS**
• Career clusters
• Career paths
• Professions & roles

**01**
**SELF-AWARENESS**

# Career decision making situation

This represents your current state of your beliefs, self-awareness and information relevant to make career decisions.

**Beliefs** — These are self-limiting beliefs about your own capability to make sound career decisions. These prevent you to undertake career decisions freely and with confidence.
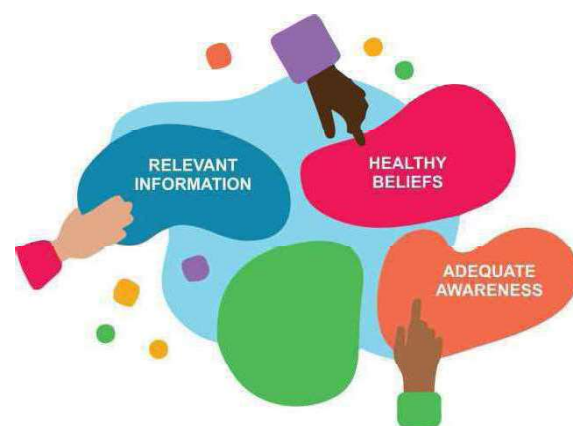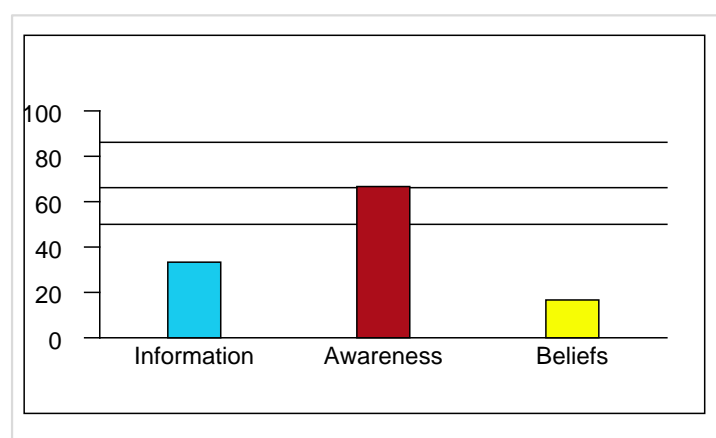
**Self-awareness** — This is an indication of your own awareness that is relevant in making healthy career decisions.

**Information** — This is an indication of presence or absence of relevant information required to make healthy career decisions.

## Your career decision making situation





**<50%** Low    **50–75%** Moderate    **>75%** High

## Observations & suggestions

**Beliefs** — You need to relook your beliefs as they do not display enough confidence.

**Awareness** — You have some awareness of your career relevant characteristics as well a preferred occupations. You need to become thoroughly aware before you commit yourself to any occupation.

**Information** — You need to get information about various careers and opportunities to make informed choices that shall suit you.

# Work Interests

**REALISTIC (R)**

Being "Hands-on" - Working with machines, tools and things.

**INVESTIGATIVE (I)**

Preference to understand, analyze and predict.

**ARTISTIC (A)**

Preference for literature, music or other artistic and creative activities.
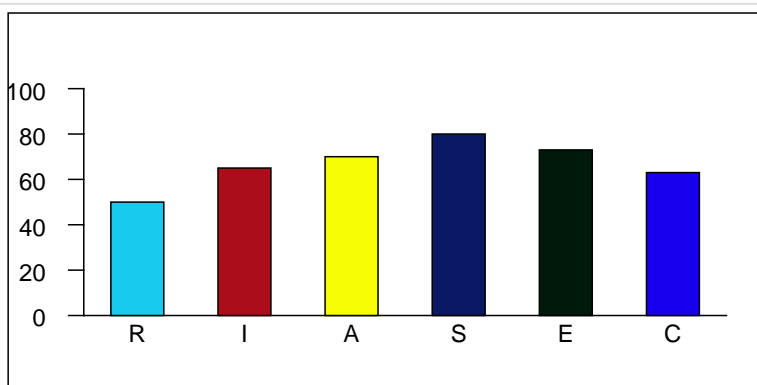
**SOCIAL (S)**

Preference to help, facilitate or guide.

**ENTERPRISING (E)**

Preference to influence - to sell or to persuade.

**CONVENTIONAL (C)**

Preference to create and maintain orderliness.

# Your Work Interests

**DOMAIN CODE :**

S(Social)

E(Enterprising)

A(Artistic)

# Work Values

An individual's work personality is determined by his or her needs and abilities. Similarly, ability requirement and possible reinforcement are important characteristics of a work environment. Job satisfaction of an individual depends on alignment of her needs to the reinforcement offered by the work environment. We identify 21 needs, grouped into 6 work values.

**ACHIEVEMENT :**
Using your best abilities, feeling a sense of accomplishment.

**WORKING CONDITIONS :**
Pay, job security, physical working condition, work that suits temperament.

**RECOGNITION :**
Advancement, recognition, respect.

**RELATIONSHIP :**
Service to others, getting along with others, having a clean conscience.

**SUPPORT :**
Competent & considerate management.

**INDEPENDENCE :**
Creativity, Responsibility, Autonomy

## Your Top Needs

1. Security - the job would provide for steady employment
2. Compensation - My pay would be at par with other workers
3. Recognition - I could receive recognition for my work
4. Advancement - the job would provide an opportunity for advancement
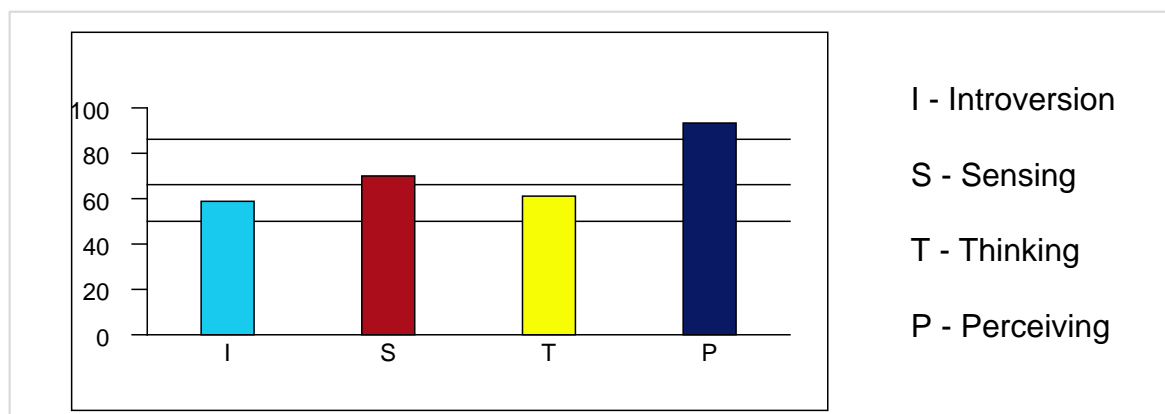5. Social service - I could do things for other people

# Type Indicators

MB type indicators are used to identify one of the sixteen personality types that an individual belongs to. The type influences identification of careers where the person is expected to contribute most as well as where she can find fulfilment. None of the types is superior or inferior to any other type. Below are the components of the 16 personality types.

| Energy | Extraversion (E) Energy through people | Intraversion (I) Energy through Self-reflection |
|---|---|---|
| **Information processing** | **Sensing** Through 5 senses (observing) | **Intuiting** Understanding meaning & pattern |
| **Decision making** | **Thinking** Based on logics & facts | **Feeling** Based on empathy |
| **Managing external world** | **Judging** organizing and seeking closure | **Perceiving** Flexibility, spontaneity and openness to experience |

# Your type indicator – ISTP



I - Introversion

S - Sensing

T - Thinking

P - Perceiving

# PCI

| I | S | T | P |
|---|---|---|---|
| Medium | Medium | Medium | High |

# Inference

E-I Dimension - Your natural preference is Introversion, You are Silent, Reserved, Introspective, Slow to open-up, Primarily focussed on their own business

S-N Dimension - Your natural preference is Sensing, You are Practical, Matter of fact, Observant, Realistic, Preference for actualities over possibilities

T-F Dimension - Your natural preference is Thinking, You are Logical, Objective, Impersonal decision making

J-P Dimension - Your natural preference is Perceiving, You are Adaptable, Spontaneous, Flexible, Gathering as much information as possible before deciding, preference to experience over organizat

# Inference of PCI

**% High**

You make real-life choices in accordance to your natural preferences. This may or may not always be most appropriate to manage the current situation. However, this saves you from putting additional efforts in exercising a choice that you are not comfortable with.

You inconsistently make real-life choices in accordance to your natural preferences. At times, you make choices that are not aligned to your natural preferences. This may be when you consider doing so more appropriate to manage the situation
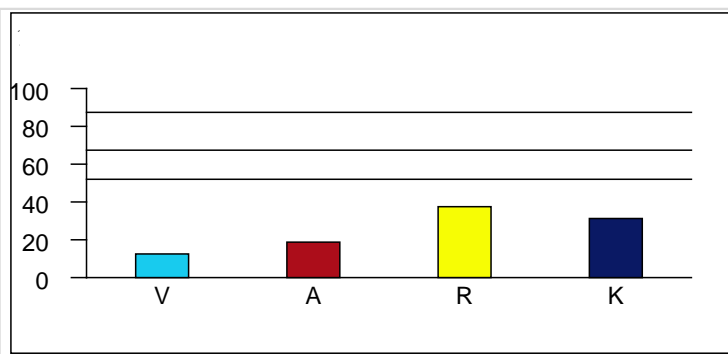
**Medium**

**% Low**

You have not been able to clearly identify your preference or you are making a lot of make real-life choices opposite to your natural preferences. This may be possibly because your learnings about how to effectively manage a situation differ from your natural preference.

# Learning Preferences

MB type indicators are used to identify one of the sixteen personality types that an individual belongs to. The type influences identification of careers where the person is expected to contribute most as well as where she can find fulfilment. None of the types is superior or inferior to any other type. Below are the components of the 16 personality types.

**Visual (V)**
- Preference towards Graphical information - maps, charts, graphs, flow charts, labelled diagrams and symbols representation of words.
- Use of designs, patterns and shapes to convey information.
- Does not include still pictures or photographs that do not convey information or patters.

**Auditory (A)**
- Preference for learning by hearing & speaking
- Lectures, group discussions, radio, telephone calls, web-chats and talking things through
- Talking out loud and talking to self.

**Read/ Write (R)**
- Preference for information displayed in words
- Emphasis on text-based inputs
- Manuals, reports, essays, books, assignments, text dominant internet research

**Kinesthetic (K)**
- Preference for concrete personal experiences
- Learning by grasping, holding, feeling, doing
- Learning through demonstrations, simulations, videos

# Your learning preference(s)

The graph shows the proportion of responses where you displayed a particular learning preference. This is an indicator of the mode you generally prefer in real life.

# Cognitive abilities

| Ability | Description | Your assessment |
|---|---|---|
| Numerical ability | Ability to understand and work with quantitative concepts | High |
| Verbal reasoning | Ability to understand concepts framed in words | High |
| Spatial ability | Ability of 3D visualization from 2D representation | Very High |
| Computations | Facility with numbers | Very High |
| Clerical Perception | Quickly recognizing information presented in letters & words | High |
| Form Perception | Quick recognition of visual information | Very High |

# Critical workplace abilities

| Ability | Description | Your self-assessment score |
|---|---|---|
| Leading & Influencing | Leading, Coordinating, Negotiating, Influencing, Social management, External environment management | Medium |
| Helping & facilitating | Social perceptiveness, Active listening | Very High |
| Organizing and closing | Task structuring, Planning, Being methodical, Doing repetitive activities, Working with deadlines, Punctuality, Closure | Low |

# Stream Mapping

| Stream | Good Choices | Optional Choices |
|---|---|---|
| **Any Stream** | 32 | 30 |
| **Commerce** | 8 | 17 |
| **Humanities** | 32 | 35 |
| **PCM** | 84 | 21 |
| **PCB** | 98 | 14 |
| **PCMB** | 4 | 0 |

# Understanding Stream Selection

Students can choose from a variety of options after 10th. Commerce stream is focused on business and finance for careers in accounting, marketing, and more. PCM includes physics, chemistry, and math leading to careers in science, engineering and technology. PCB students study biology, chemistry, and physics. They explore careers in medical and life sciences careers. PCMB combines these subjects for versatile science, tech, and healthcare pathways. Humanities has diverse branches - including history, polity, social sciences, arts, literature, and philosophy. Students of humanities may become psychologists, artists, lawyers and more. Every stream gives student an opportunity to explore her passion and excel in some careers.

# Career Cluster Mapping

| Stream | Good Choices | Optional Choices |
|---|---|---|
| Agriculture, Food & Natural Resources | 11 | 1 |
| Architecture & Construction | 6 | 0 |
| Arts, Audio/Video Technology & Communications | 13 | 8 |
| Business Management & Administration | 17 | 17 |
| Education & Training | 21 | 17 |
| Finance | 3 | 12 |
| Government & Public Administration | 8 | 4 |
| Health Science | 47 | 8 |
| Hospitality & Tourism | 1 | 1 |
| Human Services | 6 | 11 |
| Information Technology | 15 | 3 |
| Law, Public Safety, Corrections &Security | 6 | 4 |
| Manufacturing | 1 | 0 |
| Marketing | 4 | 4 |
| Science, Technology, Engineering &Mathematics | 59 | 6 |
| Transportation, Distribution & Logistics | 8 | 1 |

# Career Suggestions

| Profession Name | Cluster | 11Th / 12Th | Higher Education | Compatibility Score |
|---|---|---|---|---|
| Cartoonist | Arts, Audio/Video Technology & Communications | Humanities | Humanities (Fine Arts) + BFA (Bachelor in Fine Arts) + MFA (Master of Fine Arts)/ Humanities (Fine Arts) + BA, MA (Visual Arts) | Top Choice (99+) |
| Cinametographer | Arts, Audio/Video Technology & Communications | Humanities | Humanities (Fine Arts) + BFA, BA (Cinematography) + MFA/MA/PG Diploma (Cinematography) | Top Choice (99+) |
| Exhibition & Set Designers | Arts, Audio/Video Technology & Communications | Humanities | PCM + B.Arch (with specialization in Interior Design) | Top Choice (99+) |
| Special Educator | Education & Training | PCB | PCB + BSC (Special Education) + B.Ed., M.Ed. (Special Education) | Top Choice (99+) |
| Prosthodontists | Health Science | PCB | PCB + NEET Exam+BBDS+MDS (Prosthodontics and Crown & Bridge)+PhD in Prodentistry | Top Choice (99+) |
| Veterinarians | Health Science | PCB | PCB+B.V Sc. +M.V.Sc. | Top Choice (99+) |
| Electronics Engineers, Except Computer | Science, Technology, Engineering & Mathematics | PCM | PCM +  B.Tech (Electronics Engineering) + M.Tech (Electronics Engineering) | Top Choice (99+) |
| Solar Energy Systems Engineers | Science, Technology, Engineering & Mathematics | PCM | PCM+B.Tech (Electrical/Civil/Mechanical/Energy Engineering) +M.Tech. (Renewable Energy) | Top Choice (99+) |
| Manufacturing Engineers | Science, Technology, Engineering & Mathematics | PCM | PCM+B.Tech, M.Tech (Manufacturing/Production Engineering) | Top Choice (99+) |
| Chemical Engineers | Science, Technology, Engineering & Mathematics | PCM | PCM + B.Tech., M.Tech (Chemical Engineering)/PCM+B.Sc. (Chemistry/Chemical Science and Technology) + M.Sc. (Chemical Science and Technology)/PCM + B.Tech., M.Tech (Materials Engineering) + Certification (Chemical Engineering Thermodynamics/Chemical Process Safety) | Top Choice (99+) |

| Profession Name | Cluster | Stream | Higher Education | Compatibility Score |
|---|---|---|---|---|
| Automotive Engineers | Science, Technology, Engineering & Mathematics | PCM | PCM+ B.E., M.E. (Automotive Engineering)/PCM + +B.Design, M.Design (Transportation Design) | Top Choice (99+) |
| Bioengineers and Biomedical Engineers | Health Science | PCMB | PCMB + BSC (Biomedical Science)/PCMB + BE (Biomedical engineering) | Top Choice (99+) |
| Hydrologists | Science, Technology, Engineering & Mathematics | PCM | PCM+B.Tech. Civil Engineering+M.tech Civil Engineering/Science+B.Sc. in Geography+M.Sc in Geography/Science+B.Tech. Environmental Engineering+M.Tech. Environmental Engineering | Top Choice (99+) |
| Fuel Cell Engineers | Science, Technology, Engineering & Mathematics | PCM | PCM + BE (Electrical/ Mechanical/Chemical) + Professional Engineer Certification | Top Choice (99+) |
| Remote Sensing Scientists and Technologists | Science, Technology, Engineering & Mathematics | PCM | PCM + BSC (Science/ Maths)/ BE + PGDiploma (Remote Sensing & GIS)/MSC (Geoinformatics) + PhD (Remore sensing) | Top Choice (99+) |
| Energy Engineers, Except Wind and Solar | Science, Technology, Engineering & Mathematics | PCM | PCM + B.Tech(Mechanical/Electrical/Chemical) + M.Tech (Energy Engineering)/ PCM + BSC, MSC (Energy Engineering) | Top Choice (99+) |
| Aeronautical engineer (Indian Air force) | Transportation, Distribution & Logistics | PCM | PCM + Airforce entry through TES (Technical Entry System) + Aeronautical engineering from airforce after entry/ PCM + B.Tech (Aeronautical Engineer) + UES (University entrance scheme of Airforce)/PCM + BTech + CDS (Combined Defence Services - Airforce Option) | Top Choice (99+) |

| Profession Name | Cluster | Stream | Higher Education | Compatibility Score |
|---|---|---|---|---|
| Biologists | Science, Technology, Engineering & Mathematics | PCB | PCB+B.Sc., M.Sc., PhD (Biology) | Top Choice (99+) |
| Electrical Engineers | Science, Technology, Engineering & Mathematics | PCM | PCM+B.Tech in Electrical /Power+M.Tech in Power/Electrical | Top Choice (99+) |
| Geoscientists, Except Hydrologists and Geographers | Science, Technology, Engineering & Mathematics | PCM | PCM+BSc,MSc(geology)+M.Phil(geology) +PhD(geology). | Top Choice (99+) |

# Counsellor / Mentor Remarks

**Date:**                    **Signature**

Signature

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