

Career Choice Based on Intellectual Functioning

Jobs that primarily rely on **Verbal Comprehension Index (VCI)** skills — which involve understanding, using, and thinking with spoken and written language — tend to require strong abilities in reading, vocabulary, reasoning, and verbal expression. These skills are highly valuable in roles that involve communication, analysis, teaching, persuasion, or interpretation.

1. Education and Training

- **Teacher or Professor (especially in humanities or language arts)**
- **Speech-Language Pathologist**
- **Academic Advisor**
- **Curriculum Developer**

2. Law and Government

- **Lawyer**
- **Paralegal**
- **Judge**
- **Policy Analyst**
- **Legislative Assistant**

3. Media and Communication

- **Journalist or Reporter**
- **Editor or Proofreader**
- **Public Relations Specialist**
- **Communications Director**
- **Content Strategist**

4. Psychology and Counseling

- **Clinical Psychologist**
- **Therapist or Counselor**
- **Social Worker**
- **School Psychologist**

5. Business and Sales

- **Marketing Specialist**
- **Sales Executive (especially B2B or technical sales)**
- **Human Resources Professional**
- **Customer Success Manager**
- **Corporate Trainer**

6. Writing and Literature

- **Author or Novelist**
- **Copywriter**
- **Technical Writer**
- **Grant Writer**
- **Scriptwriter**

7. Translation and Linguistics

- **Interpreter**
- **Translator**

- **Linguist**
- **Language Instructor**

Jobs that primarily use **Visual Spatial Index (VSI)** skills — which involve the ability to mentally manipulate objects, perceive spatial relationships, and visualize how parts fit together — are typically found in fields that require strong visual thinking, design, pattern recognition, and spatial reasoning.

1. Architecture and Design

- **Architect**
- **Interior Designer**
- **Industrial Designer**
- **Urban Planner**
- **Landscape Architect**

2. Engineering and Technical Fields

- **Mechanical Engineer**
- **Civil Engineer**
- **Electrical Engineer**
- **CAD Technician (Computer-Aided Design)**

3. Art and Creative Industries

- **Graphic Designer**
- **Animator or 3D Modeler**
- **Visual Effects (VFX) Artist**
- **Photographer**
- **Set Designer**

4. Construction and Skilled Trades

- **Carpenter**
- **Electrician**
- **Plumber**
- **Welder**
- **Surveyor**

5. Medical and Health Sciences

- **Surgeon (especially those in fields like neurosurgery or orthopedics)**
- **Radiologist**
- **Dentist or Orthodontist**
- **Medical Illustrator**
- **Sonographer**

6. Aviation and Transportation

- **Air Traffic Controller**
- **Navigator**
- **Ship Captain**
- **Logistics Planner**

7. Gaming and Technology

- **Game Designer**
- **UX/UI Designer**
- **Virtual Reality Developer**
- **Simulation Engineer**
- **Data Visualization Specialist**

Jobs that primarily rely on **Fluid Reasoning Index (FRI)** skills — the ability to think flexibly, solve novel problems, identify patterns, and make inferences without relying on acquired knowledge — are often found in fields that demand **abstract thinking, logic-based decision-making, and on-the-fly problem solving.**

STEM (Science, Technology, Engineering, Math)

- **Data Scientist**
- **Mathematician**
- **Research Scientist (esp. in physics, biology, or computer science)**
- **Quantitative Analyst (Quant)**
- **Statistician**
- **Operations Research Analyst**

These roles require identifying unseen patterns, forming hypotheses, testing ideas, and adapting solutions without relying solely on past examples.

Technology and Computing

- **Software Developer (esp. algorithm or AI development)**
- **Machine Learning Engineer**
- **Cybersecurity Analyst (e.g., penetration tester)**
- **Blockchain Developer**
- **Systems Architect**

High FRI helps with debugging, writing new algorithms, or solving unique logical problems in code and systems.

Strategy and Analytical Roles

- **Management Consultant**
- **Business Analyst**
- **Economist**
- **Policy Analyst**
- **Actuary**

These jobs often involve solving open-ended, data-heavy problems where no straightforward answers exist.

Academia and Education

- **Theoretical Physicist or Mathematician**
- **Philosopher or Logician**
- **Cognitive Scientist**
- **Curriculum Developer (in logic/mathematics)**

High fluid reasoning is essential when developing new ideas or teaching complex logical principles.

Games, Puzzles, and AI Simulation

- **Game Theorist**
- **AI Developer**
- **Game Designer (logic-heavy or strategy-based)**
- **Puzzle Designer**

These careers often revolve around designing or solving problems from the ground up with minimal precedent.

Investigation and Intelligence

- **Intelligence Analyst (e.g., for national security)**
- **Detective or Criminal Profiler**
- **Cryptographer**
- **Forensic Analyst**

These roles require drawing logical conclusions from complex, fragmented, or abstract evidence.

Jobs that rely heavily on **Processing Speed Index (PSI) skills** — the ability to quickly and accurately process simple or routine visual information — often involve **speed, efficiency, and attention to detail** in a fast-paced or high-volume environment. These jobs typically reward people who can work quickly **without sacrificing accuracy**, especially in tasks involving visual scanning, comparison, data entry, or quick decision-making.

Administrative and Clerical Work

- **Data Entry Clerk**
- **Administrative Assistant**
- **Records Technician**
- **Mail Sorter**
- **Billing Clerk**

These jobs require rapid, repetitive processing of documents, numbers, and digital information with accuracy.

Healthcare Support

- **Medical Transcriptionist**
- **Pharmacy Technician**
- **Medical Records Coder**
- **Clinical Lab Technician**
- **Radiologic Technologist**

These roles involve scanning and interpreting patient data or imagery quickly and accurately under time constraints.

Warehouse and Manufacturing

- **Assembly Line Worker**
- **Inventory Clerk**
- **Quality Control Inspector**
- **Packaging Operator**
- **Material Handler**

These require quick visual discrimination and fast physical responses, often with repetitive tasks.

Finance and Customer Service

- **Customer Support Agent**

These roles often require fast data entry, form checking, and problem-solving in real-time with customers.

Security and Safety

- **Air Traffic Control Assistant**
- **Security Screener (e.g., TSA)**
- **Dispatcher (Emergency Services, Trucking)**

High PSI helps with scanning for anomalies or reacting quickly to critical visual information.

Gaming and Esports

- **Professional Gamer**
- **Esports Analyst**
- **Speedrunner**
- **Twitch Stream Moderator**

Fast reflexes and quick pattern recognition are core to success in these roles.