### NCAE Ratings

#### Descriptive Rating

#### Areas
- GENERAL SCHOLASTIC APTITUDE (GSA)
- SCIENTIFIC ABILITY (SA)
- READING COMPREHENSION (RC)
- VERBAL ABILITY (VA)
- MATHEMATICAL ABILITY (MA)
- LOGICAL REASONING ABILITY (LRA)

#### Areas of Occupational Interest

<table>
<thead>
<tr>
<th>Areas of Occupational Interest</th>
<th>Percentage Score</th>
<th>Preference Level</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. SCIENCE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. NATURAL SCIENCES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C. AQUACULTURE AND AGRICULTURE/FORESTRY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. ENGINEERING</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E. BUSINESS AND FINANCE/COMMERCE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F. PROFESSIONAL SERVICES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>G. PERSONAL SERVICES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>H. COMPUTERS &amp; TECHNOLOGY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I. MEDIA &amp; COMMUNICATION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>J. COMMUNITY SERVICES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>K. ARCHITECTURE AND CONSTRUCTION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>L. THE ARTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M. FASHION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>N. MILITARY AND LAW ENFORCEMENT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O. SPIRITUAL VOCATION</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Levels of Preference for the Occupational Interest
- 75% - 100%: High Preference (HP)
- 25% - 75%: Low Preference (LP)
- 11% - 25%: Moderate Preference (MP)
- 0% - 11%: Very Low Preference (VLP)

---

**Modified by:**

**Nelia V. Benito, Ph.D., CESO IV**
Director III, NETRC

**Not Valid Without NETRC Security Logo**

---

**Back of Form:**

**Signed by:**

**Dina S. Ocampo**
Undersecretary for Programs and Projects
## A. SCIENCE

### Medical/Health Professions
- A1 Optometrist
- A2 Doctor of Medicine
- A3 Doctoral/PhD Program in Medicine
- A4 Doctor of Dental Medicine
- A5 Doctor of Naturopathy
- A6 Doctor of Chiropractic
- A7 Doctor of Veterinary Medicine
- A8 Doctor of Pharmacy
- A9 Doctor of Dental Surgery

### Allied Health Professions
- A10 Medical Technologist
- A11 Genetic/DNA Analyst
- A12 Pharmacists
- A13 Food Technologists

### Hospital Administration
- A14 Hospital Manager
- A15 Medical Supervisor
- A16 Laboratory Manager
- A17 Pharmacy Manager

### Health & Wellness Support Staff
- A18 Therapy Assistant
- A19 Nursing Aide/Case Manager
- A20 Laboratory Aide
- A21 Laboratory Technologist

### B. NATURAL SCIENCES

### Specialized Areas
- B1 Biologist
- B2 Biostatistician
- B3 Zoologist
- B4 Chemist
- B5 Geologist
- B6 Geographer
- B7 Meteorologist/Sociologist

### C. AQUACULTURE/AGRICULTURE & FORESTRY

### Specialized Areas
- C1 Aquarist
- C2 Aquiculturist
- C3 Forest Ranger
- C4 Forester
- C5 Horticulturist

### Support Staff
- C6 Fishing Boat Captain
- C7 Fishing Crew
- C8 Forester
- C9 Farmer
- C10 Caring Worker
- C11 Plant Hobbyist

## D. ENGINEERING

### Specialized Areas
- D1 Mechanical Engineer
- D2 Biological Engineer
- D3 Computer Engineer
- D4 Safety Engineer
- D5 Mining Engineer
- D6 Electrical Engineer
- D7 Agricultural Engineer
- D8 Chemical Engineer
- D9 Geologic Engineer
- D10 Marine Engineer
- D11 Structural Engineer

### Support Staff
- D12 CP-Radio Technician
- D13 Auto-Mechanic

## E. BUSINESS AND FINANCE

### COMMERCE

### Specialized Areas
- E1 Economist
- E2 Banker
- E3 Financial Analyst
- E4 Accountant
- E5 Budget Officer
- E6 Bookkeeper

### Business
- G1 Aviation Pilot
- G2 Air Traffic Controller
- G3 Air-Radio Operator
- G4 Marine Ship Captain
- G5 Chief Mate

### Support Staff
- G6 Flight Attendant
- G7 Airline Supervisor
- G8 Airline Ground Crew
- G9 Flight Attendant
- G10 Pilot
- G11 Driver
- G12 Ticketing Clerk

### Transportation and Travel - Specialized Areas
- E8 On-Line Sales Agent
- E9 Call Center Agent
- E10 Sales Associate
- E11 Sales Representative
- E12 Sales Consultant

### Tourism and Hospitality Industry
- G13 Hotel and Restaurant Manager
- G14 Hotel Manager
- G15 Hotel/Building Supervisor

### Hotel Support Staff
- G16 Front Desk Clerk
- G17 Housekeeper
- G18 Bellman
- G19 Front Desk Clerk
- G20 Housekeeper

### Tourism Support Staff
- G21 Tour Guide

## F. PROFESSIONAL SERVICES

### Specialized Area: Law
- F1 Judge
- F2 Lawyer
- F3 Legal Associate
- F4 Court Clerk
- F5 Legal Secretary

### Support Staff
- F6 Pre-school Teacher
- F7 Elementary School Teacher
- F8 High School Teacher

## G. PERSONAL SERVICES

### Specialized Area: Transportation and Travel
- G1 Aviation Pilot
- G2 Air Traffic Controller
- G3 Air Radio Operator
- G4 Marine Ship Captain
- G5 Chief Mate

### Support Staff
- G6 Flight Attendant
- G7 Airline Supervisor
- G8 Airline Ground Crew
- G9 Flight Attendant
- G10 Pilot
- G11 Driver
- G12 Ticketing Clerk

### Tourism and Hospitality Industry
- G13 Hotel and Restaurant Manager
- G14 Hotel Manager
- G15 Hotel/Building Supervisor

### Hotel Support Staff
- G16 Front Desk Clerk
- G17 Housekeeper
- G18 Bellman
- G19 Front Desk Clerk
- G20 Housekeeper

### Tourism Support Staff
- G21 Tour Guide

## H. COMPUTERS AND TECHNOLOGY

### Specialized Area: IT and Cyber Services
- H1 Web Designer
- H2 Web Analyst
- H3 Web Programmer

### Specialized Area: Education
- F6 Pre-school Teacher
- F7 Elementary School Teacher
- F8 High School Teacher

## I. MEDIA AND COMMUNICATION

### Broadcasting Specialist
- I1 Mass Communication
- I2 Radio Programmer

### Support Staff
- I3 Editor
- I4 Radio Announcer

## J. COMMUNITY SERVICES

### Community Governance, Administration, and Specialized Services
- J1 Barangay Officer
- J2 Barangay Health Officer
- J3 Social Worker

### Community Support Staff
- J4 Barangay Cleaners
- J5 Barangay Clerk
- J6 Barangay Aide

### Support Staff
- J7 Volunteer

## K. ARCHITECTURE AND CONSTRUCTION

### Specialized Area: Construction and Support Staff
- K8 Foreman
- K9 Mason
- K10 Pipe Fitter
- K11 Carpenter

### Construction and Support Staff
- K8 Foreman
- K7 Mason
- K6 Pipe Fitter
- K5 Planer
- K4 Surveyor
- K3 Building Aide

## L. THE ARTS

### Performing Arts Theater, Movies and Television
- L1 Director
- L2 Artist/Actor
- L3 Film Maker

### Support Staff
- L40 Cashier

## M. FASHION: GARMENTS/HAIRSTYLES/COSMETICS/PARLOR SERVICES/JEWELRY AND ACCESSORIES

### Garments, Linens and Textile Industry
- M1 Fashion Designer
- M2 Master Cutter
- M3 Braider
- M4 Silk Screen Maker
- M5 Textile Technician
- M6 Fabric Wholesaler
- M7 Curtains/Bedding Maker

### Other Parlor Services
- M8 Make-up Artist
- M9 Hair Stylist
- M10 Makeup Artist
- M11 Hair SPA Artist

### Jewelry and Fashion
- M12 Marketer

## N. MILITARY AND LAW

### Military Services
- N1 Military Officer
- N2 Air Force Officer
- N3 Navy Officer

### Law Enforcement
- N4 Campus Police

### Support Staff
- N8 Security Guard
- N9 Security Officer
- N10 Security Guard

## O. SPIRITUAL VOCATION

### Clerical Ability
- O1 Priest/Pastor
- O2 Minister
- O3 Church Worker

### Mathematical Ability (MA)
- Mathematics

### Reading Comprehension (RC)
- Verbal Ability (VA)

### Logical Reasoning Ability (LRA)
- Logical Reasoning

### Effective Reasoning Ability (ERA)

## AN INVENTORY OF OCCUPATIONAL INTERESTS

### Technical Skills

### Scientific Ability

### Verbal Ability

### Logical Reasoning Ability

### Mathematical Ability

## Potential Inclinations of Students Based on NCAE Results

Scientific Ability (SA): This is an assessment of the individual's scientific and technical skills and aptitude for solving scientific problems, understanding scientific principles, and applying scientific knowledge to practical situations. Those with high SA are likely to be successful in fields that require analytical thinking, scientific research, and technical skills.

Mathematical Ability (MA): This subtest measures quantitative abilities and computational skills, particularly in working with numbers, observing relationships, and solving problems involving quantities. Those with high MA have high mathematical reasoning ability, which is essential for fields requiring high-level quantitative skills.

Verbal Ability (VA): This subtest measures the ability to understand and analyze written and spoken language, including comprehension, vocabulary, and reasoning.

Logical Reasoning Ability (LRA): This measures the ability to understand and analyze complex materials and derive correct conclusions from them. Those with high LRA are likely to succeed in fields that require high-level analytical thinking skills, such as law, economics, theology, social science, and medical professions.

Clerical Ability (CA): This is a test of ability and skill in entering data into forms, keeping records, and preparing reports. The skills required for these jobs include good accuracy, neatness, and an ability to work under pressure.

Humanities and Social Science (HUMSS): This subtest measures the ability to understand and appreciate historical developments, cultural trends, and social issues. Those with high HUMSS are likely to excel in fields such as history, literature, and social sciences.

Science, Technology, Engineering, and Mathematics (STEM): This subtest measures the ability to solve scientific, mathematical, and technical problems. Those with high STEM are likely to be successful in fields such as engineering, mathematics, and computer science.

Each subtest measures different abilities, and the results can help identify potential career paths that align with individual strengths.

### NCAE2014