

National Career Assessment Examination

|             |         |            |        |          |                  |       |
|-------------|---------|------------|--------|----------|------------------|-------|
| EXAMINEE #  | SURNAME | GIVEN NAME | M.I.   | GENDER   | DATE OF BIRTH    | LRN # |
| HIGH SCHOOL |         | SCHOOL ID  | REGION | DIVISION | EXAMINATION DATE |       |

NCAE Ratings

| Descriptive Rating |            |
|--------------------|------------|
| Excellent (E)      | PR 99+     |
| Very High (VH)     | PR 98 - 99 |
| Above Average (AA) | PR 86 - 97 |
| Average (A)        | PR 51 - 85 |
| Low Average (LA)   | PR 15 - 50 |
| Below Average (BA) | PR 3 - 14  |
| Poor (P)           | PR 1 - 2   |
| Very Poor (VP)     | PR 0 - 99  |

Occupational Interest Profile

OCCUPATIONAL FIELDS OF INTEREST

| AREAS   | STANDARD SCORE | PERCENTILE RANK |
|---|----------------|-----------------|
| GENERAL SCHOLASTIC APTITUDE (GSA)                       |                |                 |
| SCIENTIFIC ABILITY (SA)                                 |                |                 |
| READING COMPREHENSION (RC)                              |                |                 |
| VERBAL ABILITY (VA)                                     |                |                 |
| MATHEMATICAL ABILITY (MA)                               |                |                 |
| LOGICAL REASONING ABILITY (LRA)                         |                |                 |
| OVERALL GSA   |                |                 |
| TECHNICAL-VOCATIONAL APTITUDE (TVA)                     |                |                 |
| CLERICAL ABILITY (CA)                                   |                |                 |
| NON VERBAL ABILITY (NVA)                                |                |                 |
| VISUAL MANIPULATIVE SKILL (VMS)                         |                |                 |
| OVERALL TVA   |                |                 |
| ACADEMIC TRACKS (AT)                                    |                |                 |
| HUMANITIES AND SOCIAL SCIENCE (HUMSS)                   |                |                 |
| SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) |                |                 |
| ACCOUNTANCY, BUSINESS AND MANAGEMENT (ABM)              |                |                 |
| OVERALL AT  |                |                 |

| AREAS OF OCCUPATIONAL INTEREST          | PERCENTAGE SCORE | PREFERENCE LEVEL | RANK OVERALL |
|---|------------------|------------------|--------------|
| A. SCIENCE                              |                  |                  |              |
| B. NATURAL SCIENCES                     |                  |                  |              |
| C. AQUACULTURE AND AGRICULTURE/FORESTRY |                  |                  |              |
| D. ENGINEERING                          |                  |                  |              |
| E. BUSINESS AND FINANCE/COMMERCE        |                  |                  |              |
| F. PROFESSIONAL SERVICES                |                  |                  |              |
| G. PERSONAL SERVICES                    |                  |                  |              |
| H. COMPUTERS & TECHNOLOGY               |                  |                  |              |
| I. MEDIA & COMMUNICATION                |                  |                  |              |
| J. COMMUNITY SERVICES                   |                  |                  |              |
| K. ARCHITECTURE AND CONSTRUCTION        |                  |                  |              |
| L. THE ARTS                             |                  |                  |              |
| M. FASHION                              |                  |                  |              |
| N. MILITARY AND LAW ENFORCEMENT         |                  |                  |              |
| O. SPIRITUAL VOCATION                   |                  |                  |              |

Levels of Preference for the Occupational Interest

|            |                          |           |                           |
|------------|--------------------------|-----------|---------------------------|
| 76% - 100% | High Preference (HP)     | 26% - 50% | Low Preference (LP)       |
| 51% - 75%  | Moderate Preference (MP) | 0% - 25%  | Very Low Preference (VLP) |

| PREFERRED TRACK & STRAND/CONCENTRATION |
|--|
| <b>TRACK FIRST CHOICE</b>              |
| STRAND/CONCENTRATION CHOICES           |
| <b>TRACK SECOND CHOICE</b>             |
| STRAND/CONCENTRATION CHOICES           |

NELIA V. BENITO, Ph.D., CESO IV  
Director III, NETRC

DR. DINA S. OCAMPO  
Undersecretary for Programs and Projects

## Potentials/Inclinations of Students Based on NCAE Results

**Scientific Ability (SA).** This is an assessment of the individual's scientific abilities and skills to adopt scientific methods, procedures and processes constructing knowledge and solving experimental or real-life problems. One who has high SA has greater probability to excel in academic programs that work mostly on scientific methodologies (e.g., medical allied professions). Those with average SA can be successful in the field of chemistry, physics, zoology, botany, biology, and other courses related to medicine.

**Reading Comprehension (RC).** This measures the ability to understand what has been stated directly; to analyze, interpret, and criticize what has been read; to recognize reasonable application of principles or opinions expressed by the author. A student with high RC has the potential to make sound inferences, syntheses, generalizations, or conclusions on what he/she read. Students who possess the skills will most likely succeed in courses that involve public speaking and even writing such as mass communication, teaching, theology, and law.

**Verbal Ability (VA).** This subtest measures the assertive ability of a person in view of grammatical rules and logical arrangement of ideas. Individuals with high VA have high sense of analogy; hence, they have potential in mass communication, law, teaching, and preaching vocation. Those with average VA can be developed in advertising careers.

**Mathematical Ability (MA).** This subtest is used to assess quantitative abilities and computational skills, particularly, on working with numbers, perceiving relationship between two quantities and solving word problems. One with high MA has high sense of mathematical calculus, a requisite skill in engineering courses, aeronautics, and marine courses.

**Logical Reasoning Ability (LRA).** This measures an individual's ability to understand and analyze complex written material and derive correct conclusions from it. Those with high LRA are likely to succeed in courses which require high analytical/critical thinking skills like law, economics, theology, social science and medical allied professions.

**Clerical Ability (CA).** This is a test of ability and skill to encode data/information and file office records, as well as ability to note details. High CA is the requisite skill for secretarial jobs for these jobs require good manual dexterity; thus individuals with high CA are potential computer operators, encoders, and stenographers.

**Nonverbal Ability (NVA).** This tests a person's reasoning ability to identify patterns presented in diagrammatic form. The series of figures presented in each item requires the perception of an operating principle underlying the changes in the figures. In each instance, the examinee must discover the principle's governing change/s of the figures and give evidence of his understanding by indicating the diagram that should logically follow. It tests abilities required in jobs such as engineering, science, architecture and any other jobs which involve working with diagrammatic and similar visual information.

**Visual Manipulative Skills (VMS).** This subtest measures abilities that require perceptual and visual judgment in determining figures, symbols, patterns, and nature of space as well as skills in mentally manipulating objects and concrete materials. Manipulative skills are required in occupations such as machine technicians, jewelers, watchmakers, engravers, handicraft makers, and the like.

**Humanities and Social Science (HUMSS).** This subtest measures abilities that require historical knowledge, objectivity, civic competence, aptitude in the arts and originality. Leadership, self-discipline, propriety and mentoring skills which are necessary in the field of education are likewise measured.

**Science, Technology, Engineering and Mathematics (STEM).** This subtest measures intellectual openness and inquisitiveness; ability to interpret, analyze, synthesize and evaluate data. It likewise measures mathematical reasoning ability, justifying geometric relationships and applying numerical concepts. It assesses the ability to apply ideas in deriving innovative and inventive solutions, ability to visualize, analyze and draw conclusions from it.

**Accountancy, Business and Management (ABM).** This subtest gauges the ability of the students in solving problem-situation involving knowledge in some basic concepts of Accounting, Business and Management.

### AN INVENTORY OF OCCUPATIONAL INTERESTS

|  |  |   |  |  |
|--|--|---|--|--|
| <p><b>A. SCIENCE</b></p> <p><u>Medicine</u></p> <p>A1 Optometrist<br/>A2 Doctor of Medicine/<br/>Cardiologist/Oncologist/<br/>Radiologist/Orthopedic<br/>Surgeon<br/>A3 Surgeon (all fields)<br/>A4 Dermatologist<br/>A5 Dentist<br/>A6 Veterinary Medicine<br/>A7 Forensic Analyst</p> <p><u>Allied Medicine</u></p> <p>A8 Speech Pathologist/<br/>Physical Therapist/<br/>Occupational Therapist</p> <p><u>Allied Health Professions</u></p> <p>A9 Nurse<br/>A10 Medical Technologist<br/>A11 Geneticist/DNA Analyst<br/>A12 Pharmacist<br/>A13 Food Technologist</p> <p><u>Hospital Administration</u></p> <p>A14 Hospital Manager<br/>A15 Medical Supervisor</p> <p><u>Health &amp; Wellness Support Staff</u></p> <p>A16 Therapy Assistant<br/>A17 Nursing Aide/Caregiver<br/>A18 Laboratory Aide<br/>A19 Optical Aide<br/>A20 Laboratory Encoder/<br/>X-ray Technician/<br/>Laboratory Technician<br/>A21 Medical Transcriptionist<br/>A22 Medical Secretary<br/>A23 Medical Sales<br/>Representative/Medical<br/>Advertising Representative<br/>A24 Hospital Utility Worker<br/>A25 Gym Instructor<br/>A26 Spa Aide</p> <p><b>B. NATURAL SCIENCES</b></p> <p><u>Specialized Areas</u></p> <p>B1 Biologist<br/>B2 Botanist<br/>B3 Zoologist<br/>B4 Chemist<br/>B5 Geologist<br/>B6 Geographer<br/>B7 Volcanologist/<br/>Seismologist</p> <p><b>C. AQUACULTURE /<br/>AGRICULTURE &amp; FORESTRY</b></p> <p><u>Specialized Areas</u></p> <p>C1 Aquaculturist<br/>C2 Agriculturist<br/>C3 Forest Ranger<br/>C4 Floriculturist<br/>C5 Herbologist</p> <p><u>Support Staff</u></p> <p>C6 Fishing Boat Captain<br/>C7 Fishing Crew<br/>C8 Forester<br/>C9 Farmer<br/>C10 Canning Worker<br/>C11 Plant Hobbyist</p> | <p><b>D. ENGINEERING</b></p> <p><u>Specialized Area</u></p> <p>D1 Mechanical Engineer<br/>D2 Biological Engineer<br/>D3 Civil Engineer<br/>D4 Safety Engineer<br/>D5 Mining Engineer<br/>D6 Electrical Engineer<br/>D7 Agricultural Engineer<br/>D8 Chemical Engineer<br/>D9 Geodetic Engineer<br/>D10 Marine Engineer<br/>D11 Structural Engineer</p> <p><u>Support Staff</u></p> <p>D12 CP-Radio Technician/<br/>Electronic Technician/<br/>Air-con Technician<br/>D13 Car-Auto Machinist<br/>(Mechanic)</p> <p><b>E. BUSINESS AND FINANCE/<br/>COMMERCE</b></p> <p><u>Finance</u></p> <p>E1 Economist<br/>E2 Banker<br/>E3 Financial Analyst<br/>E4 Accountant<br/>E5 Budget Officer<br/>E6 Bookkeeper</p> <p><u>Business</u></p> <p>E7 HR Manager<br/>E8 Sales Manager<br/>E9 Warehouse Supervisor/<br/>Stock Room Supervisor<br/>E10 Marketing Officer<br/>E11 Advertising Executive<br/>E12 Statistician/<br/>Actuarial Mathematician<br/>E13 Real Estate Broker</p> <p><u>Support Staff</u></p> <p>E14 On-line Sales Agent<br/>E15 Call Center Agent<br/>E16 Sales Clerk<br/>E17 Sales Representative<br/>E18 Store Keeper<br/>E19 Cashier<br/>E20 Sales Record Officer<br/>E21 Office Clerk<br/>E22 Sales Promoter/Promo<br/>Merchandiser<br/>E23 Small Scale Store Owner<br/>E24 Security Guard</p> <p><b>F. PROFESSIONAL SERVICES</b></p> <p><u>Specialized Area : Law</u></p> <p><u>The Court</u></p> <p>F1 Judge<br/>F2 Lawyer<br/>F3 Legal Associate<br/>F4 Clerk of Court<br/>F5 Legal Secretary/<br/>Legal Clerk</p> <p><u>Specialized Area : Education</u></p> <p><u>Teaching</u></p> <p>F6 Pre-school Teacher<br/>F7 Elementary School<br/>Teacher<br/>F8 High School Teacher</p> | <p>F9 College Professor<br/>F10 (Post) Professor in<br/>Graduate School,<br/>Master's or Ph.D. Courses</p> <p><u>School Administration</u></p> <p>F11 School Head<br/>F12 Registrar</p> <p><u>Guidance and Counseling</u></p> <p>F13 Guidance Counselor</p> <p><u>Support Staff</u></p> <p>F14 Librarian<br/>F15 Teacher Aide/School Aide<br/>F16 Technical-Vocational Aide<br/>F17 School Clerk<br/>F18 School Janitor<br/>F19 School Canteen Helper<br/>F20 School Security Officer</p> <p><b>G. PERSONAL SERVICES</b></p> <p><u>Transportation and Travel</u></p> <p><u>Transportation : Specialized Areas</u></p> <p>G1 Aviation-Pilot<br/>G2 Air Tower Comptroller<br/>G3 Air-Radio Comptroller<br/>G4 Marine Ship Captain<br/>G5 Chief Mate</p> <p><u>Support Staff</u></p> <p>G6 Flight Attendant<br/>G7 Aircraft Technician<br/>G8 Airline Ground Crew<br/>G9 Seaman<br/>G10 Messman/Cook<br/>G11 Driver<br/>G12 Ticketing Clerk</p> <p><u>Tourism and Hospitality Industry</u></p> <p><u>Hotel Administration</u></p> <p>G13 Hotel and HR Manager<br/>G14 HR Supervisor<br/>G15 Hotel/Building<br/>Maintenance Supervisor</p> <p><u>Hotel Support Staff</u></p> <p>G16 Front Desk Clerk/<br/>Reservation Clerk/<br/>Billing Clerk<br/>G17 Chef/Pastry/Bread Maker<br/>G18 Barista<br/>G19 Hotel Attendant<br/>G20 Elevator Attendant*<br/>G21 Chambermaid*</p> <p><u>Tourism Support Staff</u></p> <p>G22 Travel Agent<br/>G23 Tour Guide</p> <p><b>H. COMPUTERS AND<br/>TECHNOLOGY</b></p> <p><u>IT and Cyber Services</u></p> <p>H1 Web Designer<br/>H2 Web Analyst<br/>H3 Web Programmer/<br/>Software Programmer<br/>H4 Computer Games<br/>Programmer<br/>H5 IT Instructor<br/>H6 Database Analyst</p> | <p><u>Support Staff</u></p> <p>H7 Animator/Cartoonist<br/>H8 Data Encoder<br/>H9 Computer Repairman/<br/>Computer Technician<br/>H10 Computer Clerk<br/>H11 Computer Aide<br/>H12 Computer Drafter<br/>H13 IT Sales Clerk</p> <p><b>I. MEDIA AND<br/>COMMUNICATION</b></p> <p><u>Communication and<br/>Broadcasting Specialist</u></p> <p>I1 Mass Communication<br/>Journalist<br/>I2 Newscaster<br/>I3 News Editor<br/>I4 Radio Announcer<br/>I5 Sound Engineer</p> <p><u>Support Staff</u></p> <p>I6 TV Operator<br/>I7 Cameraman<br/>I8 Radio Technician<br/>I9 Dubber<br/>I10 Voice Over Talent<br/>I11 Proof Reader<br/>I12 Caricaturist<br/>I13 Comics Illustrator<br/>I14 Photographer</p> <p><b>J. COMMUNITY SERVICES</b></p> <p><u>Community Governance,<br/>Administration and<br/>Specialized Services</u></p> <p>J1 Barangay Officer<br/>J2 Barangay Health Official<br/>J3 Social Worker</p> <p><u>Community Support Staff</u></p> <p>J4 Barangay Cleaners<br/>J5 Barangay Clerk<br/>J6 Barangay Aide<br/>J7 Rescue Volunteer</p> <p><b>K. ARCHITECTURE AND<br/>CONSTRUCTION</b></p> <p><u>Professional Services</u></p> <p>K1 Building Architect/Architect<br/>K2 Landscape Architect<br/>K3 Interior Designer<br/>K4 Surveyor<br/>K5 Real Estate Developer</p> <p><u>Construction Service and<br/>Support Staff</u></p> <p>K6 Foreman<br/>K7 Mason<br/>K8 Pipe Welder<br/>K9 Painter<br/>K10 Wood Carver<br/>K11 Iron Grill Welder<br/>K12 Pottery Maker<br/>K13 Building Aide<br/>K14 Landscaper<br/>K15 Carpenter</p> | <p><b>L. THE ARTS</b></p> <p><u>The Performing Arts Theater,<br/>Movies and Television Program<br/>Theater/Movie Professionals</u></p> <p>L1 Director<br/>L2 Artist/Actor<br/>L3 Film Maker<br/>L4 Entertainer</p> <p><u>Theater and Movie Support Staff</u></p> <p>L5 Set Designer<br/>L6 Lights Designer<br/>L7 Costume Designer</p> <p><u>Other Artistic Areas: Painting<br/>Music and Literary Works</u></p> <p>L8 Musical Composer or<br/>Arranger<br/>L9 Book Author<br/>L10 Water Color Painter</p> <p><b>M. FASHION: GARMENTS/<br/>HAIRSTYLE/COSMETICS/<br/>PARLOR SERVICES/JEWELRY<br/>AND ACCESSORIES</b></p> <p><u>Garments, Linens and<br/>Textile Industry</u></p> <p>M1 Fashion Designer<br/>M2 Master Cutter<br/>M3 T-shirt Designer<br/>M4 Silk Screen Maker<br/>M5 Textile Technician<br/>M6 Fabric Wholesaler<br/>M7 Curtains/Beddings Sewer</p> <p><u>Hairstyle, Cosmetics and<br/>Other Parlor Services</u></p> <p>M8 Make-up Artist<br/>M9 Hair Stylist<br/>M10 Hair Cutter<br/>M11 Hair Spa Aide<br/>M12 Manicurist</p> <p><u>Jewelry and Fashion<br/>Accessories</u></p> <p>M13 Jewelry Maker/Goldsmith<br/>M14 Beadworks Maker<br/>M15 Shoe Maker<br/>M16 Bag Maker</p> <p><b>N. MILITARY AND LAW<br/>ENFORCEMENT</b></p> <p><u>Military Services</u></p> <p>N1 Military Officer<br/>N2 Air Force Officer<br/>N3 Military Training Officer<br/>N4 Camp Strategist</p> <p><u>Law Enforcement</u></p> <p>N5 Police Officer<br/>N6 Prison Warden<br/>N7 Police Desk Officer<br/>N8 Investigator<br/>N9 Police Aide<br/>N10 Traffic Enforcer<br/>N11 Criminologist<br/>N12 Fingerprint Analyst</p> <p><b>O. SPIRITUAL VOCATION</b></p> <p>O1 Priest/Pastor/Imam<br/>O2 Spiritual Counselor/Nun<br/>O3 Charity Worker</p> |
|--|--|---|--|--|