

ASVAB REGISTRATION PACKET

Test Date: Wednesday, November 4, 2009
Test Time: 7:30 am – 10:30 am
Location: Gaithersburg High School Auditorium
To Register: Return the PERMISSION FORM LETTER AND THE ASVAB REGISTRATION FORM to the College/Career Center by: **Tuesday, November 3, 2009**

KEEP THIS REGISTRATION PACKET FOR YOUR ASVAB PREPARATION! RETURN ONLY THE PERMISSION FORM ON THE LAST PAGE OF THE PACKET!



The ASVAB Program

for exploring careers



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• The ASVAB Test

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The ASVAB Program



The ASVAB Career Exploration Program provides tools developed by the Department of Defense (DoD) to help high school and post-secondary students across the nation learn more about career exploration and planning. Since the mid-1990's, the ASVAB Career Exploration Program has provided high quality, cost-free career exploration and planning materials and services annually to approximately 14,000 of the nation's high schools.

The ASVAB Career Exploration Program is intended for use with students in the 10th, 11th, and 12th grades, as well as students in post-secondary schools. It is a comprehensive career exploration and planning program that includes a multiple aptitude test battery, an interest inventory, and various career planning tools designed to help students explore the world of work. Results of the aptitude test and the interest inventory enable students to evaluate their skills, estimate performance in academic and vocational endeavors, and identify potentially satisfying careers. These results are integrated with work values to help students identify and prioritize possible career choices. Students are encouraged to consider their own work-related values and other important personal preferences as they explore the world of work and learn career exploration skills that will benefit them throughout their work lives.

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The ASVAB Test

The ASVAB is the most widely used multiple aptitude test battery in the world. It was originally designed to predict future academic and occupational success in military occupations. Since its introduction in 1968, the ASVAB has been the subject of extensive research. Numerous validation studies indicate the ASVAB assesses academic ability and predicts success in a wide variety of military and civilian occupations.

Several composite scores are formed from different combinations of ASVAB test scores. Three composites, or Career Exploration Scores, are provided specifically to help students engage in the career exploration process. These scores help students to get a good sense of their verbal, math, and science and technical skills compared to other students in the same grade. ASVAB results are reported to students and counselors on the ASVAB Summary Results sheet. This report shows grade-specific standard scores and score bands for all eight tests and three Career Exploration Scores. It also provides students with percentile-based interpretations of those scores. The ASVAB Summary Results provides students with appropriate explanations of the scores, as well as suggestions for their use.

Another composite, the Military Careers Score, allows students to compare their skills and abilities with the skills and abilities of job incumbents in various military careers. This score can be used with *Military Careers*, accessible at www.careersinthemilitary.com, which highlights the occupational characteristics of about 140 enlisted and officer careers available in the Military Services. Finally, students receive a Military Entrance Score. This score, also called the Armed Forces Qualification Test (AFQT) score, is the score that determines whether a student has scored high enough to meet the entrance requirements for military service.

THE EIGHT ASVAB TEST AREAS ARE:

General Science	A 25-item test measuring knowledge of life science, earth and space science, and physical science.
Arithmetic Reasoning	A 30-item test measuring ability to solve basic arithmetic word problems.
Word Knowledge	A 35-item test measuring ability to understand the meaning of words through synonyms.
Paragraph Comprehension	A 15-item test measuring ability to obtain information from written material.
Mathematics Knowledge	A 25-item test measuring knowledge of mathematical concepts and applications.
Electronics Information	A 20-item test measuring knowledge of electrical current, circuits, devices, and electronic systems.
Auto and Shop Information	A 25-item test measuring knowledge of automotive maintenance and repair, and wood and metal shop practices.
Mechanical Comprehension	A 25-item test measuring knowledge of the principles of mechanical devices, structural support, and properties of materials.



Sample ASVAB Test Questions



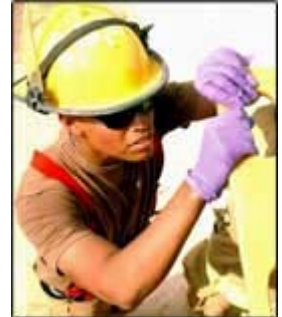
SAMPLE QUESTION 1

A magnet will attract:

- A. water
- B. a flower
- C. a cloth rag
- D. a nail



Correct Answer: D



Your ASVAB scores can help you see what your current strengths are.



SAMPLE QUESTION 2

If twelve workers are needed to run 4 machines, how many workers are needed to run 20?

- A. 20
- B. 48
- C. 60
- D. 80



Correct Answer: C



SAMPLE QUESTION 3

The wind is *variable* today.

- A. mild
- B. steady
- C. shifting
- D. chilling



Correct Answer: C



Information for Parents

Many people would say that parents have the most influence in their children's career decisions. Parents observe, reinforce, and take pride in their children's efforts and accomplishments during their developmental years. As a parent, this familiarity, coupled with your experiences in the world of work, makes you a valuable resource to your sons and daughters as they decide what to do after completing high school. The ASVAB Career Exploration Program can help with this difficult decision.

The ASVAB Career Exploration Program includes eight individual tests covering verbal and math skills, mechanical knowledge, electronics, and several other areas. It also produces three Career Exploration Scores for Verbal Skills, Math Skills, and Science and Technical Skills. These three scores serve as one of several pieces of information about your child that can aid in the exploration of a wide variety of career options. The ASVAB is offered at no cost and no obligation to high school students.

Students can use this website to explore occupations and consider whether their skills, as measured by the three Career Exploration Scores, and interests, as measured by the Interest-Finder™, are comparable to the demands of occupations that appeal to them. Research has shown that students who participate in the ASVAB Program experience less career indecision, enjoy greater confidence in making career decisions, and consider more thoughtfully their options than do students who do not participate in the ASVAB Program.

A junior or senior can also use their scores from the ASVAB to enlist in the Military after graduation. The scores are good for two years. However, no one is under any obligation to the Military as a result of taking the ASVAB. Many students take the ASVAB for career exploration and have no interest in military occupations.

We encourage you to participate in exploring educational and career options with your child.

HERE ARE SOME SUGGESTIONS TO HELP YOU GET STARTED:

- ★ Encourage your child to take the ASVAB and Interest Finder™, if he or she has not already done so, and then review the results together.
- ★ Share any experiences you've had with career planning and listen to what your child has to say about his or her interests, skills, and values.
- ★ Encourage your child to explore several occupations.
- ★ Either explore potential occupations on the Internet together or review the results of the search together.
- ★ Encourage your child to explore all kinds of post-secondary educational opportunities and discuss the pros and cons of the different options.
- ★ Encourage experiential learning opportunities to further explore a given occupation.
- ★ Suggest a meeting and interview with someone employed in the selected occupation.



GAITHERSBURG HIGH SCHOOL

A Signature Academy School

314 South Frederick Avenue • Gaithersburg, MD 20877

Montgomery County Public Schools

Main Office - (301) 840-4700



March 9, 2009

Dear Parent/Guardian,

Each year Gaithersburg High School offers students the opportunity to take the **ASVAB** or **Armed Services Vocational Aptitude Battery**. What is the **ASVAB**? It is a multi-aptitude test battery that helps in identifying different skills and competencies. It consists of eight short individual tests covering: General Science, Arithmetic Reasoning, Word Knowledge, Paragraph Comprehension, Mathematics Knowledge, Electronics Information, Auto and Shop information, and Mechanical Comprehension. Not only do students receive scores on the individual tests, they will also receive the results combined to yield three career exploration scores: Verbal Skills, Math Skills, and Science and Technical Skills. The **ASVAB** test results provide a snapshot of current knowledge and skills. The scores can be compared with the educational or job requirements for occupations of interest to students.

Your student has expressed an interest in taking the **ASVAB**, which will be administered on Wednesday, November 4, 2009 at Gaithersburg High School. In order for him/her to take this test, you must give your permission. The ASVAB is only administered to students in grades 10, 11 and 12.

Please sign and date the permission slip at the bottom of this letter and the ASVAB Registration Form attached. Students must return the permission form no later than **Tuesday, November 3, 2009** in order to test. If you have any questions regarding this test, please contact Ms. Sliffman, the College/Career Information Coordinator, at 301-840-4723. Only those students who have returned the signed permission slips will be admitted to take the ASVAB. The ASVAB is being administered under reporting option 8; meaning that the test results are released only to the student and **not** to the armed services. Should a student wish to use his/her ASVAB results as part of an enlistment conversation with a military recruiter, he/she can provide his/her scores to the recruiter.

Sincerely,

Dr. James A. Distler
Resource Counselor

JD:gls

I give permission for my son/daughter to take the **ASVAB** on Wednesday, November 4, 2009

Student's Name: _____

PLEASE PRINT

Student's School Identification Number: _____

Student's Grade: _____

Parent/Guardian's Signature

Date