



**JROTC Virtual Learning**

**LET 3 & 4/ ASVAB Improving  
Scores**

**April 16, 2020**



Lesson: April 16, 2020

**Objective/Learning Target:**

Students will learn strategies to improve ASVAB Score

**Let's Get Started:**

Watch Video: How to improve your ASVAB score FAST in 1 Month! (7:23 Min)

<https://www.youtube.com/watch?v=hTk7OtoTmuE>

# Reflections on the Video: How to Improve your ASVAB Score Fast in 1 Month

After watching the video “How to improve your ASVAB score FAST in 1 Month!” answer the following questions:

1. How much did the presenter improve his score by preparing?
2. What was significant about the change in score?
3. How much time did the presenter spend preparing?
4. What did the presenter do to improve his score?

# Reflections on the Video:

## How to Improve your ASVAB Score Fast in 1 Month

After watching the video “How to improve your ASVAB score FAST in 1 Month!” answer the following questions:

1. How much did the presenter improve his score by preparing?  
(He improved from a score of 32 to 87.)
2. What was significant about the change in score?  
(Initially, he barely qualified for entrance into the Army or Marine Corps and he only had a couple of choices for jobs. Later scoring an 87 allowed him to choose any job he wanted.)
3. How much time did the presenter spend preparing?  
(He studied a total of 1 month. The first 2 weeks 3 hours per day = 42 hours.  
The second 2 weeks he took 2 -3 practice exams each day (4-6 hrs each day) = 56-84 hrs)  
**He invested about three forty hours weeks of working on the ASVAB to get to choose any job he wanted to do for the next 20 years. A very good investment of his time!**
4. What did the presenter do to improve his score?  
(He got a study guide and flash cards and developed a study plan. He studied his weak areas and took many practice tests reviewing the results each time to improve his scores.)

# ASVAB Subtests

- The ASVAB consists of subtests
- Each subtest assesses different aptitudes and skills
- To maximize the ASVAB score improving the lower subtest scores is important
- Review the following slides to better understand the subtest content

# ASVAB Subtests Described (Slide 1)

## **Part 1—General Science (GS)**

The General Science test consists of 25 items and covers the material generally taught in junior and senior high school science courses. Most of the questions deal with life science and physical science, with a few questions on earth science. Specifics about what each area covers are:

- Life Science: basic biology, human nutrition, and health
- Physical Science: elementary chemistry and physics
- Earth Science: geology, meteorology, and astronomy

## **Part 2—Arithmetic Reasoning (AR)**

The Arithmetic Reasoning test consists of 30 items and covers basic mathematical problems you may come across in everyday life. These questions are designed to measure general reasoning and the ability to solve mathematical problems.

# ASVAB Subtests Described (Slide 2)

## **Part 3—Word Knowledge (WK)**

The Word Knowledge test consists of 35 items and is designed to test your ability to understand the meaning of words through synonyms (words having the same or nearly the same meaning as other words). Vocabulary is one of many factors that characterizes reading comprehension, but it also provides a good measure of verbal comprehension.

The words used in these synonym questions are used in everyday language. The questions can appear in either of two forms:

1. The key word appears in the stem and is followed by “most nearly means.”
2. The key word is used in a sentence.

## **Part 4—Paragraph Comprehension (PC)**

The Paragraph Comprehension test consists of 15 items and is designed to measure ability to obtain information from written material. The reading passages vary in length from one paragraph to several paragraphs and may be used for one or more questions. Each question in this section is to be answered solely on the basis of the information contained in the reading passage.

## **Part 5—Mathematics Knowledge (MK)**

The Mathematics Knowledge test consists of 25 items and is designed to measure general mathematical knowledge. It is a test of your ability to solve problems using high school mathematics, including algebra and some basic geometry. Scrap paper is provided for any figuring you may wish to do.

# ASVAB Subtests Described (Slide 3)

## **Part 6—Electronics Information (EI)**

The Electronics Information test consists of 20 items dealing with electricity, radio principles, and electronics. This information can be learned through working on radios, working on electrical equipment, reading books, or taking courses.

## **Part 7—Auto & Shop Information (AS)**

The Auto & Shop Information test consists of 25 items and covers the material generally taught in automobile mechanics in vocational-technical schools and in shop instruction. It is designed to measure knowledge of automobiles, tools, and shop terminology and practices.

The automotive information may also be acquired as a hobby or by working with automobiles. The questions generally pertain to diagnosing malfunctions of a car, the use of particular parts on a car, or the meaning of terminology. The shop information may also be acquired as a hobby or through shop experience using a variety of tools and materials.



# ASVAB Subtests Described (Slide 4)

## **Part 8—Mechanical Comprehension (MC)**

The Mechanical Comprehension test consists of 25 items designed to measure your understanding of mechanical and physical principles. Many of the questions use drawings to illustrate specific principles. Understanding of these principles comes from observing the physical world, working with or operating mechanical devices, or reading and studying.

## **Part 9—Assembling Objects (AO)**

The Assembling Objects test consists of 25 items designed to measure your spatial aptitude—the ability to perceive spatial relations. The items involve a series of five drawings and require identification of an assembled puzzle or correctly connected objects.

# TOP 10 STRATEGIES TO RAISE YOUR ASVAB SCORES (Slide 1)

Follow the 10 steps listed to maximize your efforts and make the most of your test preparation. (From ***Master the ASVAB, 23rd Edition***, Dr. Scott A. Ostrow Lt. Col., USAF (Ret.), Peterson's Publishing)

1. Read "ASVAB Basics. chapter" This will give you a better understanding of the ASVAB, the different reasons to take the test, when and where you can take it, strategies for preparing for the test, and much more.

2. Take the first ASVAB practice test. After completing this practice test, you can evaluate your strengths and weaknesses and record your scores on the Self-Evaluation chart on page 22. Don't worry if you do not do well; the first time you take the test will be the hardest because you are not familiar with it.

3. Review the areas you need more practice on in "ASVAB Subject Reviews." This chapter provides a dedicated section to each ASVAB subject test. You can spend your time wisely and focus on the areas you need to work on and any area of which you are unsure.

## **TOP 10 STRATEGIES TO RAISE YOUR ASVAB SCORES (Slide 2)**

4. Take the second ASVAB practice test. You should feel more comfortable with this the second time and know what to expect for the test format. Be sure to record your scores in the Self-Evaluation chart on page 22.

5. Refer to the review section. If you need more review in specific areas, go back to the review section to get the help you need.

6. Take the third ASVAB practice test. You are gaining familiarity with the test and are striving to surpass your scores from the previous test. Record your scores in the Self-Evaluation chart and take note of the progress you have made.

7. Go back to the review section if needed. The more you study the sections you are unsure of, the more you will learn.

## TOP 10 STRATEGIES TO RAISE YOUR ASVAB SCORES (Slide 3)

8. Take the fourth and final ASVAB practice test. You should feel confident in your progress and knowledge about the test. Record your scores in the Self-Evaluation chart.

9. Review your progress on the four practice tests you have completed. You can now go on to “Your ASVAB Results” to help you determine how the military interprets ASVAB scores.

10. Turn to the Appendixes to look for career areas that interest you. Note that the military careers listed include their civilian counterparts. Also included are the Military Careers Score required for each career.

Notice that this book’s strategy is different from the video. It alternates taking practice tests with studying the subtests. Both strategies emphasize the importance of taking practice tests and studying specific material to overcome a shortcoming or improve a score needed for an important subtest.

# Practice Tests

The next two sessions you will be taking the most important ASVAB four practice subtests. These four subtests comprise the Armed Forces Qualification Test (AFQT). These four ASVAB subject tests count toward your AFQT score, which is the score that determines eligibility for enlistment. The standardized score from these four tests must be over 31 to enlist in the US Army. The following are the ASVAB subject subtests that make up the AFQT:

**Word Knowledge** 35 items

**Paragraph Comprehension** 15 items

**Arithmetic Reasoning** 30 items

**Mathematics Knowledge** 25 items

## **Additional Practice:**

Click on the link below to explore additional ASVAB resources.

[ASVAB Resources](#)