



## **Wonderlic Basic Skills Test**

### **What is the Wonderlic?**

Wonderlic Basic Skills Test (WBST) measures a candidate's basic verbal and math skills based upon job requirements.

- If you are a student entering a technical studies program, the TABE test is used to demonstrate basic skill level achievement as required by the Department of Education.

### **What to Expect on the Wonderlic**

- Administration Method: Online
- Number of Questions: 50 verbal/45 math
- Time Limit: timed/20 min each section

### **Quantitative Skills Measured**

*Each Quantitative Test assesses the 14 quantitative skills outlined below.*

#### **Basic Math Computation: Addition, Subtraction, Multiplication and Division**

- Whole numbers
- Whole monetary units
- Whole units of measure including English and Metric units of time, length, weight, and distance

#### **Math Computation and Quantitative Evaluation**

- Addition, subtraction, multiplication and division
- whole numbers
- whole monetary units
- proper and improper fractions and mixed numbers
- fractional monetary units
- fractional units of measure including units of time, English and Metric units of length, weight and distance



- Computation of rates, proportions and percentages
- Evaluation and interpretation of line, bar or pie graphs
- Comparisons of fractional magnitudes

#### Algebra and Geometry

- Computation of rates, proportions and percentages
- Evaluation, simplification and solving of variable expressions and equations
- Computation and identification of magnitude of lengths, angles, areas and volumes of plane and solid geometric figures

#### **Verbal Skills Measured**

*Each Verbal Test assesses the 12 verbal skills outlined below.*

#### Locate, Understand and Use Information in Various Formats

- Locate specific information in various formats
- Understand and use “how to” instructions
- Use literature and other written information

#### Recognize Word Meanings by Definition of Context

- Complete a sentence with an appropriate word in context
- Recognize word meanings
- Recognize multiple meaning of words used in context
- Recognize meanings of unfamiliar words used in context

#### Recognize and Identify Proper Grammar and Sentence Construction

- Identify a complete sentence
- Identify agreement of subject and verb
- Recognize standard sentence structure
- Complete compound and complex sentence construction
- Recognize errors in a compound and complex sentence

### **Tips for Taking Wonderlic**

- Be positive and do your best.
- Relax, it's normal to be somewhat nervous before taking a test. Don't worry!
- Read the directions for each test section carefully.
- Plan your time well. Each test section is timed. Do not spend too much time on any one test question. If it takes too long to answer a question, skip it and return to it later, if time permits. First respond to all questions of which you are certain of the answer.
- Before answering a question, be sure you know what is being asked. For example, a test question might say, "Which of these is not an even number?" If you read the question too quickly, you may miss the word *not* and answer incorrectly.
- Do not read into a question something that is not there. There are no trick questions.
- Trust your instincts. When rechecking, change an answer only when you are sure that your first answer choice was wrong.
- If you are not sure how to answer a question, rule out answer choices that you know are incorrect. Then mark your best guess.
- Remember that the score you will receive on Wonderlic is only one way to measure your skills. Wonderlic will show you the skills you have now and those you need to learn.

**You cannot fail Wonderlic!**

### **Practicing for the Wonderlic:**

The following sites offer practice tests and online tutorials to help you prepare for the Wonderlic test:

- Sample questions: <https://www.wonderlic.com/wp-content/uploads/2017/05/BasicSkillsSampleQuestions-1.pdf>
- Practice tests: <https://www.mometrix.com/academy/wonderlic-test/>

## Wonderlic and TABE Score Requirements

- CTE students will be tested on the Wonderlic BST.
- ABE/GED students will be tested on the TABE 11/12.
- If a student is seeking both GED and a CTE certificate, they should take the TABE 11/12.

Program	TABE 11/12 Reading	TABE 11/12 Math	TABE 11/12 Language	Wonderlic Verbal	Wonderlic Quantitative	GED/Diploma
SJCSO	597	627	608	10	10	N/A
LPN	617	657	631	11	11	Yes
PARAMEDIC	597	627	608	10	10	Yes
Agriscience	<b>576</b>	<b>596</b>	<b>584</b>	<b>9</b>	<b>9</b>	<b>No</b>
Aircraft Fabrication	597	627	608	10	10	Yes
Automotive	576	627	584	9	10	No
Advanced Automotive	597	627	608	10	10	No
Cosmetology	576	577	572	9	8	No
Culinary	576	596	584	9	9	No
Dental Assisting	597	627	608	10	10	Yes
Diesel Mechanics	576	596	584	9	9	No
EMT/Fire combo	597	627	608	10	10	Yes
Heating, Ventilation, Air- Conditioning/Refrigeration	576	627	584	9	10	No
Medical Assisting	597	627	608	10	10	No
Welding	576	596	584	9	9	No
Advanced Welding	576	596	584	9	9	No