Washington Educator Skills Test—Basic (WEST-B)

BASIC SKILLS TEST OBJECTIVES

READING WRITING MATHEMATICS

READING

0001 Understand the main idea and supporting details of a reading selection.

The following are examples of content that may be covered under this objective.

- Identify the explicit or implicit main idea, theme, or message of a reading selection.
- Recognize explicit and implicit information, facts, and details that support, illustrate, or elaborate on the main idea of a reading selection.
- Determine whether particular statements strengthen or weaken the main idea of a reading selection.

O002 Analyze the relationships among ideas or information within one or more reading selections.

- Predict outcomes, make generalizations, and draw conclusions inductively or deductively from ideas or information presented within one or more reading selections.
- Identify similarities, differences, and implied relationships between or among ideas or information within one or more reading selections.
- Recognize implications of ideas or information presented within one or more reading selections.
- Identify the sequence of steps or events within a reading selection.
- Select solutions to problems based on ideas or information presented within one or more reading selections.

0003 Use critical reasoning skills to evaluate a reading selection.

The following are examples of content that may be covered under this objective.

- Recognize stated or implied assumptions on which the validity of an argument depends.
- Determine the relevance of specific facts, examples, or graphic data to a writer's argument.
- Recognize fallacies in the logic of a writer's argument.
- Recognize qualifying language, and distinguish between fact and opinion in a reading selection.
- Assess the credibility, objectivity, or bias of the writer of a reading selection or of the writer's sources.

0004 Analyze the writer's purpose, intent, and point of view in a reading selection.

The following are examples of content that may be covered under this objective.

- Recognize the writer's stated or implied purpose for writing (e.g., to persuade, to describe) in a reading selection.
- Determine the appropriateness of a writer's choice of words or language for various purposes or audiences.
- Identify the attitude, opinion, or point of view expressed by the writer of a reading selection.

0005 Determine the meaning of words and phrases in context.

- Determine the meaning of words using context clues, syntax, and/or structural analysis.
- Recognize the correct use of commonly misused words (e.g., to/too/two, their/they/re/there, your/you're) in a reading selection.
- Determine the meaning of figurative or colloquial language in a reading selection.
- Identify appropriate synonyms or antonyms for words in a reading selection.

0006 Apply study skills to aid in understanding reading selections, graphs, tables, and charts.

The following are examples of content that may be covered under this objective.

- Identify an accurate summary, outline, or graphic representation of a reading selection.
- Interpret information presented in charts, graphs, or tables.
- Identify where to find specified information using a table of contents, section headings, or an index.

WRITING

In the Writing section of the Washington Educator Skills Test—Basic, the standard writing conventions that will be tested are those that reflect "standard English as used in the United States." "Standard English as used in the United States" refers to a form of English that conforms to the conventions of style, usage, and syntax generally considered acceptable in formal written communication. This is the form of English that is used by writers in the United States to communicate in textbooks, government documents, magazines, newspapers, and the like. Many other forms of written and spoken English are acceptable in certain situations, but knowledge and proper use of "standard English as used in the United States" are what will be measured by this test.

0007 Understand the role of audience and purpose in written communication.

- Assess the appropriateness of a written selection for a specific purpose or audience (e.g., a business letter, a communication to parents/guardians/caregivers).
- Determine the likely effect on an audience of a writer's choice of a particular word or words (e.g., to evoke sympathy, to raise questions about an opposing point of view).
- Recognize persuasive techniques used by a writer in a passage.

0008 Understand idea development, fluency, and organization within writing.

The following are examples of content that may be covered under this objective.

- Identify organizational methods used by the writer of a selection.
- Distinguish between effective and ineffective thesis statements.
- Recognize unnecessary shifts in point of view (e.g., shifts from first to third person) or distracting details that impair development of the main idea within a written selection.
- Recognize the appropriate use of transitional words and phrases to convey text structure.
- Recognize examples of focused, concise, and well-developed writing.

0009 Recognize writing that effectively communicates intended messages.

The following are examples of content that may be covered under this objective.

- Distinguish between effective and ineffective development of ideas within a paragraph.
- Understand the use of paragraphing to reinforce text structure.
- Determine whether supporting details in a written selection are essential or nonessential.

0010 Apply revision strategies to written works.

- Apply revision strategies affecting voice, syntax, transitions, organization, clarity, coherence, and point of view in a written selection.
- Make revisions that improve the fluency and focus of a written selection or that improve cohesion and the effective sequence of ideas.
- Improve the clarity and effectiveness of a written selection through changes in word choice.
- Eliminate or replace unnecessary or imprecise words and phrases.
- Insert appropriate transitional words or phrases (e.g., however, as a result) into a passage to convey the structure of the text and to help readers understand the sequence of a writer's ideas.
- Recognize wordiness, redundancy, and ineffective repetition in sentences and paragraphs.

0011 Recognize the use of standard writing conventions.

- Recognize the use of standard writing conventions (e.g., grammar) that enhance or impair meaning and clarity.
- Understand the standard use of verbs (e.g., subject-verb agreement, verb tense, consistency of tense), nouns (e.g., plural and possessive forms), pronouns (e.g., pronoun-antecedent agreement, standard pronoun cases, use of possessive pronouns, standard use of relative and demonstrative pronouns), and modifiers (e.g., adverbs, adjectives, prepositional phrases).
- Recognize instances in which incorrect or extraneous punctuation has been used or necessary punctuation has been omitted.
- Identify standard initial capitalization and standard capitalization with proper words and titles.
- Recognize the standard spellings of words.
- Identify sentence fragments and run-on sentences.

O012 Prepare an organized, developed composition in response to instructions regarding content, purpose, and audience.

The candidate may be asked to respond to persuasive and/or expository writing exercises in which the candidate is asked to do one or more of the following.

- Compose a fluent, focused, and sustained piece of writing on a given topic using language and style appropriate to a specified audience, purpose, and occasion.
- State and maintain a clear main idea and point of view using effective organization to enhance meaning and clarity.
- Take a position on a contemporary social or political issue and defend that position with reasoned arguments and supporting examples.
- Use effective sentence structure.
- Demonstrate the ability to spell, capitalize, and punctuate according to standard writing conventions.

Based on the writing exercise assigned, responses will be evaluated according to the following performance characteristics.

Performance Characteristics

Focus and Appropriateness	The fluency and quality of the discussion, and the sustained attention on a given topic using language and style appropriate to a specified audience, purpose, and occasion.
Unity and Organization	The effectiveness of the organization, the logical sequence of ideas, and the clarity of the writing used to state and maintain a main idea and point of view.
Development and Rationale	The relevance, depth, and effectiveness of statements or arguments and examples used to support those statements or defend a position.
Usage and Sentence Structure	The precision in word choice and use of effective sentence structure.
Mechanical Conventions	The use of spelling, capitalization, and punctuation according to standard writing conventions.

MATHEMATICS

0013 Understand and apply concepts and principles of numbers and operations.

The following are examples of content that may be covered under this objective.

- Recognize equivalent representations of numbers (e.g., fractions, decimals, percents).
- Apply the principles of integers, fractions, decimals, and percentages.
- Apply understanding of ratios and proportions.
- Demonstrate understanding of the meaning of operations (e.g., addition, subtraction, multiplication, division) and of equality.
- Demonstrate understanding of order of operations.

0014 Understand and apply concepts and procedures of measurement.

The following are examples of content that may be covered under this objective.

- Select an appropriate measurement tool or unit for a specified measurement task.
- Solve problems involving the U.S. or metric systems of measurement.
- Solve problems involving scale (e.g., determine the distance between two locations on a map).
- Demonstrate understanding of the concepts of perimeter, area, and volume.
- Calculate derived measurements (e.g., the average speed of a car given how long it takes to travel a specified distance).

0015 Understand concepts and principles of geometry and solve related problems.

- Demonstrate an understanding of fundamental concepts of geometry (e.g., properties of points, lines, planes, angles).
- Identify types and properties of two- and three-dimensional figures.
- Solve problems involving triangles (e.g., calculate the length of the hypotenuse of a right triangle).
- Analyze figures in terms of symmetry and congruence.
- Describe the locations of points, lines, and objects on coordinate grids.
- Recognize geometric transformations (e.g., slides, flips, turns).

0016 Understand concepts and principles of probability and statistics and solve related problems.

The following are examples of content that may be covered under this objective.

- Calculate the probability of a simple event.
- Identify appropriate ways to collect, organize, and display various data.
- Interpret data displayed in various formats (e.g., tables, graphs, scatterplots).
- Demonstrate an understanding of fundamental statistical concepts, such as mean, median, and mode.
- Make predictions based on given data.

0017 Understand concepts and principles of algebra and solve related problems.

The following are examples of content that may be covered under this objective.

- Recognize and extend arithmetic and geometric patterns and sequences.
- Translate among tabular, symbolic, and graphical representations of relations (e.g., display data from a table as a graph, identify rate of change).
- Identify expressions or equations that represent situations involving variable quantities.
- Simplify expressions and apply formulas.
- Solve linear equations or inequalities involving one variable.
- Demonstrate understanding of the concept of equality.

0018 Apply mathematical reasoning, problem-solving, and communication skills.

- Identify missing or extraneous information in mathematical problems.
- Identify errors in mathematical explanations.
- Use inductive or deductive reasoning to draw conclusions and make predictions.
- Translate among the various ways of communicating mathematical information (e.g., words, equations, graphs, diagrams).
- Express ideas and situations using appropriate mathematical language and notation.