

**PROGRAM FOR LICENSING ASSESSMENTS
FOR COLORADO EDUCATORS® (PLACE®)
OBJECTIVES
FIELD 090: BASIC SKILLS**

Subareas

Reading
Mathematics
Writing
Written Expression

READING

Determine the meaning of words and phrases used in context.

Includes using the context of a passage to determine the meaning of words with multiple meanings, unfamiliar and uncommon words and phrases, and figurative expressions.

Understand the main idea and supporting details in written material.

Includes identifying explicit and implicit main ideas, and recognizing ideas that support, illustrate, or elaborate the main idea of a passage.

Identify a writer's purpose, point of view, and intended meaning.

Includes recognizing a writer's expressed or implied purpose for writing; evaluating the appropriateness of written material for various purposes or audiences; recognizing the likely effect of a writer's choice of words on an audience; and using the content, word choice, and phrasing of a passage to determine a writer's opinion or point of view.

Analyze the relationships among ideas in written material.

Includes identifying the sequence of events or steps, identifying cause-effect relationships, analyzing relationships between ideas in opposition, identifying solutions to problems, and drawing conclusions inductively and deductively from information stated or implied in a passage.

Use critical reasoning skills to evaluate written material.

Includes evaluating the stated or implied assumptions on which the validity of a writer's argument depends; judging the relevance or importance of facts, examples, or graphic data to a writer's argument; evaluating the logic of a writer's argument; evaluating the validity of analogies; distinguishing between fact and opinion; and assessing the credibility or objectivity of the writer or source of written material.

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Apply study skills to reading assignments.

Includes organizing and summarizing information for study purposes; following written instructions or directions; and interpreting information presented in charts, graphs, or tables.

MATHEMATICS

Use mathematical reasoning in problem-solving situations to arrive at logical conclusions and to analyze the problem-solving process.

Includes analyzing problem solutions for logical flaws, identifying missing information needed to solve problems, evaluating a partial solution to a problem to determine an appropriate next step, and judging the validity or logic of an argument or advertising claim that is based on statistics or probability.

Use mathematical terms and representations to organize, interpret, and communicate information.

Includes analyzing data and making inferences from two or more graphic sources (e.g., diagrams, graphs, equations), restating a daily life problem in mathematical terms, and representing graphically information presented in another form (e.g., a newspaper excerpt).

Apply knowledge of numerical, geometric, and algebraic relationships in real-world and mathematical contexts.

Includes using scales and ratios to interpret maps and models; using geometric concepts and formulas to solve problems related to everyday situations; and applying appropriate algebraic concepts, formulas, and equations to the solution of problems.

WRITING

Recognize purpose and audience.

Includes recognizing the appropriate purpose, audience, or occasion for a piece of writing, and recognizing writing that is appropriate for various purposes, audiences, or occasions.

Recognize unity, focus, and development in writing.

Includes recognizing unnecessary shifts in point of view or distracting details that impair the development of the main idea in a piece of writing, and recognizing revisions that improve the unity and focus of a piece of writing.

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Recognize effective organization in writing.

Includes recognizing methods of paragraph organization and the appropriate use of transitional words or phrases to convey text structure, and reorganizing sentences to improve cohesion and the effective sequence of ideas.

Recognize effective sentences.

Includes recognizing ineffective repetition and inefficiency in sentence construction; identifying sentence fragments and run-on sentences; identifying standard subject-verb agreement; identifying standard placement of modifiers, parallel structure, and use of negatives in sentence formation; and recognizing imprecise and inappropriate word choice.

Recognize edited American English usage.

Includes recognizing the standard use of verb forms and pronouns; recognizing the standard formation and use of adverbs, adjectives, comparatives, superlatives, and plural and possessive forms of nouns; and recognizing standard punctuation.

WRITTEN EXPRESSION

Write an organized, developed composition for a specified audience and purpose in response to a given prompt.

The composition of about 300 to 600 words should communicate a whole message to a specified audience for a stated purpose and should display appropriate language and style, unity and focus, development of details, organization of ideas, sentence structure, usage, and mechanical conventions.