
**NEW YORK STATE TEACHER
CERTIFICATION EXAMINATIONS™**

**FIELD 80: COMMUNICATION AND QUANTITATIVE SKILLS TEST (CQST)
TEST FRAMEWORK**

June 2003

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Certification Examinations™**

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Subarea

	Selected-Response	Range of Objectives
I.	Reading	0001–0004
II.	Writing	0005–0008
III.	Mathematics	0009–0012

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Reading
Writing
Mathematics

SUBAREA I—READING

0001 Understand the meaning of general vocabulary words.

For example:

- determining the meaning of commonly encountered words presented in context
- identifying appropriate synonyms or antonyms for words
- recognizing the correct use of commonly misused pairs of words (e.g., their/there, to/too)

0002 Understand the stated main idea of a reading passage.

For example:

- identifying the stated main idea of a passage
- identifying the topic sentence of a passage
- recognizing introductory and summary statements of a passage
- selecting an accurate restatement of the main idea of a passage

0003 Understand the sequence of ideas in a reading passage.

For example:

- identifying the order of events or steps described in a passage
- organizing a set of instructions into their proper sequence
- identifying cause-and-effect relationships described in a passage

0004 Interpret textual and graphic information.

For example:

- interpreting information from tables, line graphs, bar graphs, and pie charts
- recognizing appropriate representations of written information in graphic or tabular form
- recognizing differences between fact and opinion

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SUBAREA II—WRITING

0005 Understand the standard use of verbs.

For example:

- identifying standard subject-verb agreement (e.g., number, person)
- identifying verb tense (e.g., present, past)
- recognizing consistency of verb tense (e.g., verb endings)

0006 Understand the standard use of pronouns and modifiers.

For example:

- identifying agreement (e.g., number, gender, person) between a pronoun and its antecedent
- using possessive pronouns (e.g., its vs. it's), relative pronouns (e.g., that, which), and demonstrative pronouns (e.g., this, that)
- using comparative and superlative modifiers (e.g., good/better/best)

0007 Understand standard sentence structure and punctuation.

For example:

- distinguishing between sentence fragments and complete sentences
- distinguishing between run-on sentences and correctly divided sentences
- identifying correct and incorrect punctuation

0008 Understand the standard use of capitalization and spelling.

For example:

- identifying standard capitalization at the beginning of sentences
- identifying standard capitalization of proper words and titles
- recognizing standard spelling of commonly encountered words presented in context

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SUBAREA III—MATHEMATICS

0009 Understand number concepts.

For example:

- identifying the place value of digits (e.g., hundreds, tens, ones, tenths)
- identifying correctly rounded numbers (e.g., to the nearest ten)
- identifying equivalent weights and measures in different units (e.g., feet and inches, quarts and pints, kilograms and grams)
- estimating the solution to a measurement problem (e.g., height, distance, perimeter)

0010 Understand the addition and subtraction of whole numbers.

For example:

- solving problems involving the addition of whole numbers
- solving problems involving the subtraction of whole numbers
- applying principles of addition and subtraction of whole numbers to solve problems encountered in everyday life

0011 Understand multiplication and division of whole numbers.

For example:

- solving problems involving the multiplication of whole numbers
- solving problems involving the division of whole numbers
- applying principles of multiplication and division of whole numbers to solve problems encountered in everyday life

0012 Understand operations involving fractions, decimals, and percents.

For example:

- solving problems involving fractions (e.g., recipes)
- solving problems involving decimals (e.g., money)
- solving problems involving percents (e.g., grades, discounts)
- solving problems involving conversions between fractions, decimals, and percents