

USER GUIDE FOR ENGLISH 10 ITEM-LEVEL REPORTS

The purpose of this guide is to assist educators in interpreting and understanding the incorrect responses made by Grade 10 students on their English exam. Exam items are designed to target a specific content area while giving the student a number of choices to select as the *correct response*. *Incorrect responses*, also known as 'distractors', are designed to represent plausible errors in students' understanding at the level of content or process knowledge.

There are two types of items: multiple choice and written responses.

- **Multiple-choice** test questions are designed to target a specific content area or domain (Literary Prose, Poetry, Informational and Synthesis) while giving the student four choices to select as the correct response.
- **Written response** test questions require students to understand a text, make connections through reading and write short compositions.

Item-Level Presentation by Domain

The following item-level information is presented in all item-level reports (MC) by domain:

- **Form** – the specific exam form from which items are collected
- **Cognitive process** – cognitive process associated to the exam item
- **Item #** – item number
- **Question type** – the specific type of question: multiple choice (MC)
- **Number of Students Who Responded to the Item**
- **Percentage of Students Who Answered Incorrectly**
- **Specific Curricular Aspect That Needs Attention** – this section identifies the likely misconceptions for each item regardless the proportion of each incorrect answer selected by students. This may indicate either an error or a lack of focus and/or attention in pedagogy.

How to Read a Multiple Choice Item-Level Report

English 10 Item-Level Response Reports, whether at the provincial, district, or school level, contain information on all incorrect responses made by students. Each row in the report represents an item and each column represents a characteristic of that item.

- Column 1 (left): exam form
- Column 2: the cognitive process associated to the exam item
- Column 3: the exam item number

- Column 4: the question type: MC
- Column 5: the total number of students who responded to the item (this may be lower than the total number of students who wrote the exam)
- Column 6: the percentage of students who answered the item incorrectly
- Column 7: a description of students' common misconceptions with regard to the content or process knowledge corresponding to the item in question.

An example of report layout is provided below.

**Grade 10 English: An Item-Level Analysis (District Level)
Poetry**

School District Mincode: N/A June/2007

Form	Cognitive Process	Item #	Question type	Number of Students who Responded to the Item	Percentage of Students who Answered Incorrectly	Specific Curricular Aspect that Needs Attention
A	Recognize meaning	7	MC	115	28	Students did not recognize the correct literary technique used in a stanza of the poem.

Item-Level Presentation Written Responses

The following item-level information is presented in all item-level NR reports:

- **Form** – the specific exam form from which items are collected
- **Domain (topic)** – curriculum organizer
- **Item #** – item number
- **Number of Students Who Responded to the Item**
- **Number and Percentage of Students Who Answered the Item at Levels 0 to 6**
- **Score Description of Item(s)** - For each item, a score description is provided that allows teachers and administrators to identify areas of concern and specific curricular aspects that may need attention.

How to Read an Item-Level Report

English 10 Item-Level Response Reports, whether at the provincial, district, or school level, contain information on all incorrect responses made by students. Each row in the report represents an item and each column represents a characteristic of that item.

- Column 1 (left): exam form
- Column 2: domain (curriculum organizer)
- Column 3: the exam item number
- Column 4: the total number of students who responded to the item (this may be lower than the total number of students who wrote the exam)
- Column 5-11: number and percentage of students who obtained Scores from 0 to 6.

An example of report layout is provided below.

Grade 10 English: An Item-Level Analysis (District Level)
Written response questions

School District Mincode: N/A June/2007

Form	Content Area	Item #	Number(%) of Respondents	Number(%) of Score0	Number(%) of Score1	Number(%) of Score2	Number(%) of Score3	Number(%) of Score4	Number(%) of Score5	Number(%) of Score6
A	Writing	2	200 (100%)	20 (10%)	40 (20%)	40 (20%)	50 (25%)	20 (10%)	20 (10%)	10 (5%)

A pdf file that contains score descriptions for written response items is attached to reports.

WHAT IS AVAILABLE AT EDUDATA

Provincial-level reports of 2007 English 10 item-level results can be found on the **Edudata Canada** website.

Districts and schools may download English 10 Item-Level Response Reports from the **Edudata Canada** website at no cost.

Custom Tabulations Reports

Customized reports may be purchased from **Edudata Canada**. Examples of customized Item-level Response Reports for schools or districts include:

- Gender
- French Immersion
- Aboriginal
- ESL

Reports are not available for school populations of less than five students.

If you are interested in purchasing a customized item-level report, please contact Edudata.

Telephone: 604-822-2338 Fax: 604-822-8234 Email: edudata.canada@ubc.ca