



Teacher's Guide for British Columbia



Table of Contents

<i>Introduction</i>	1
<i>Getting Help</i>	2
<i>Changing Your Account e-mail Address or Password</i>	2
<i>Creating and Changing a Master List of Students</i>	2
<i>Creating and Changing a Class List</i>	3
<i>Creating a Web-based Test</i>	4
<i>Administering a Web-based Test</i>	5
<i>Requesting a New Test Passcode</i>	6
<i>Scoring Extended Responses (optional)</i>	6
<i>Requesting Score Reports</i>	7
<i>Closing, Reactivating and Deleting Tests</i>	7
<i>Understanding the Score Reports</i>	9
Curricular Competency Report.....	9
Extended Responses Report.....	10
Content Area Report	11
Content Area Detail Report	12
Individual Student Report	13

Introduction

ezclasstest is a system of online curriculum-based classroom assessments. It is designed to be used by teachers to assess their students as often as they would like throughout the school year. The teacher decides when to administer tests for specific content areas or strands while teaching the curriculum. *ezclasstest* makes it easy for the teacher to frequently administer short assessments. The students take the tests online and the tests are scored automatically.

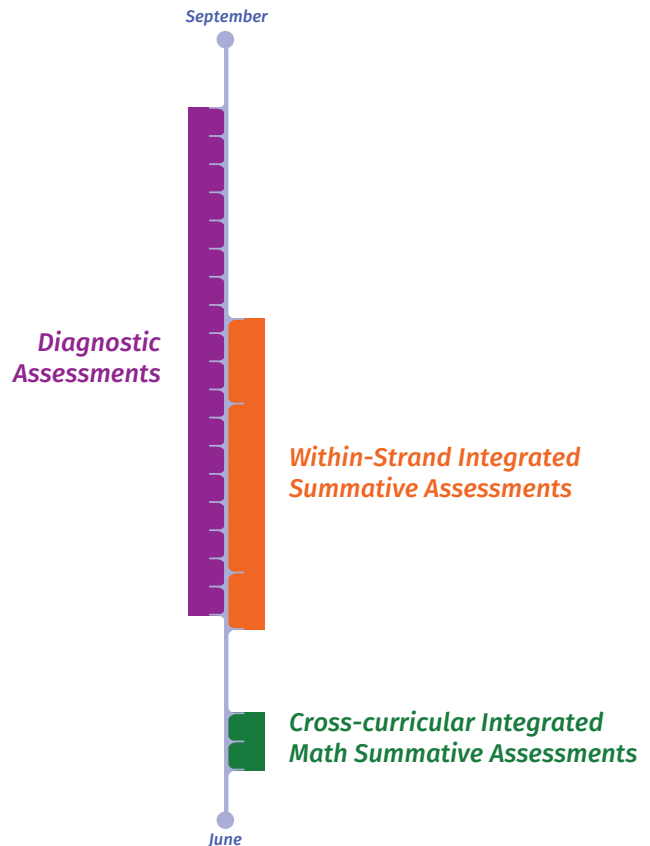
Figure 1 shows the types of assessment the teacher can access for grade 6 Mathematics. There are three types of assessment. The web-based Diagnostic Assessments are organized by BC curriculum content area. There is a separate assessment for each content area (e.g., triangles). Once a student has been taught the content and curricular competencies for a particular content area, the teacher can administer the diagnostic assessment for that content area to identify the content area detail and curricular competency strengths and needs for that specific content area.

The web-based Within-Strand Integrated Assessments are real-world problem tasks that integrate the different content areas within a strand. There is a separate assessment for each strand (e.g., Properties of Objects and Shapes). Once a student has been taught the content and curricular competencies for a particular strand, the teacher can administer the integrated assessment tasks for that strand to identify the curricular competency strengths and needs for that specific strand.

The Cross-Curricular Integrated Math Assessments are real-world problem tasks that integrate the different strands and are based in the context of another subject area (e.g., Science). Once a student has been taught most of the content and curricular competencies for a particular grade, the teacher can administer the cross-curricular integrated assessment tasks to assess the extent to which students are able to demonstrate the Mathematics curricular competencies and core competencies in cross-curricular real-world contexts. For the beta version, the cross-curricular assessments are

not web-based. If your school or district has a current license to use *ezclasstest*, you may download and print these tasks and distribute them to students. To gain access, send your request to support@ezclasstest.com.

Figure 1



Students can take the online tests using any computer or device (e.g., tablet), but we recommend that students use devices that have screens that are at least 8 inches. Students should not use smartphones. (For information about system requirements, see page 15.) The tests are not timed, so students can take as much time as you want to give them to complete a test, and they can leave the test and later sign in again to complete the test. A diagnostic test for one content area, however, is short and can be completed within 20 minutes.

Allow students access to scratch paper and a pencil/pen. For the diagnostic and within-strand integrated math assessments, students will not need tools (e.g., calculator, ruler, protractor) as electronic tools are provided through the *ezclasstest* interface.

Most of the questions found in the web-based assessments are scored by the system, so the teacher does not have to score them. Questions that measure curricular competencies requiring the student to type an extended response are not scored by the system. Each student's extended responses are reported back to the teacher in the Extended Responses Report (see page 10).

If you would like students to have the option of drawing as part of their response, then photocopy and distribute the Extended Response Worksheet found at the end of this guide. The students may write their extended responses on the copied sheets (one response per sheet).

Getting Help

The information in this manual will tell you what you need to know to use *ezclasstest*. If you need additional support, please send your request to support@ezclasstest.com.

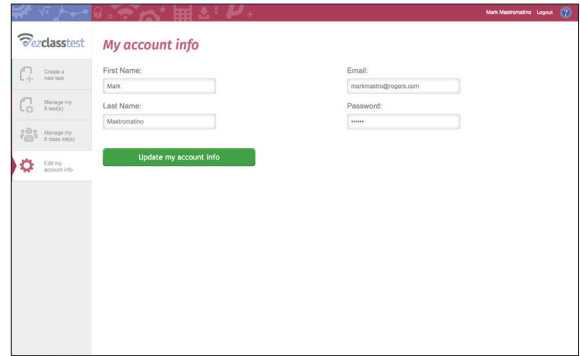
Changing Your Account e-mail Address or Password

To change your account e-mail or password:

1. Sign in to your account.



2. Select the "Edit my account info" tab.
3. Select "Edit."
4. Change your e-mail address and/or password.
5. Select "Update my account info."

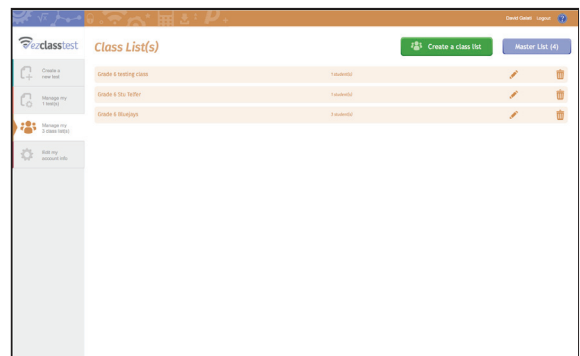


Creating and Changing a Master List of Students

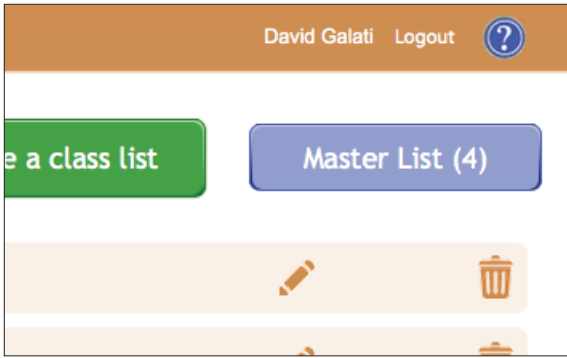
Before creating your first test, you will have to create a Master List of students in your classroom and then create at least one Class List. A Master List needs to be created only once at the beginning of the school year. (Note: If your Master List has already been uploaded, you will see your list of students and you can skip this section.)

To create a Master List:

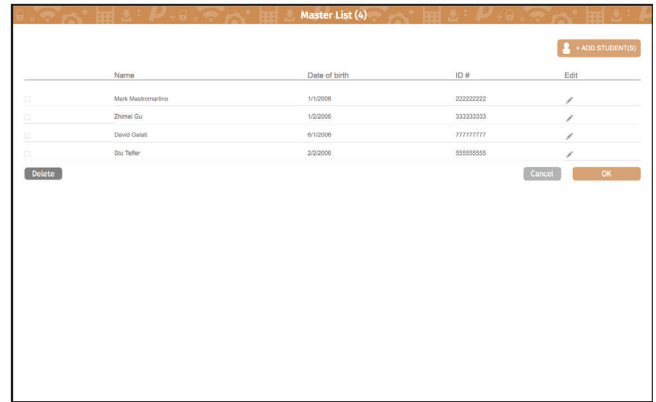
1. Sign in to your account.
2. Select the "Manage my class lists" tab.



3. Select "Master List."



4. Select “ADD STUDENT(S).”



1. To delete a student from the Master List, select the small box beside the student’s name and select “Delete.”
2. To edit information for a student, select the pencil icon under “Edit”; edit the information and then select “OK.”
3. Once the Master List has been completed, select “OK.”



5. Enter the information for each student.
6. Scroll down to the bottom of the page and select “OK.”

Creating and Changing a Class List

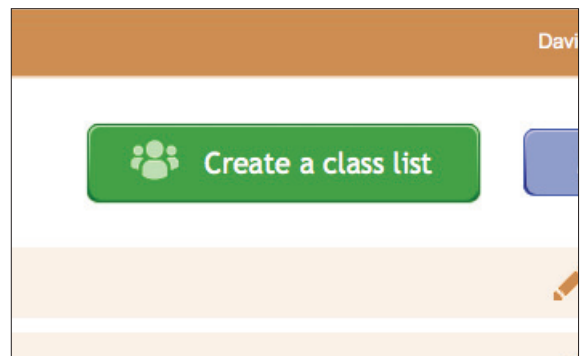
After creating a Master List, you must create at least one Class List. A Class List is a group of students who will be administered the same test. The Class List may consist of all the students in the Master List or a subset of the students in the Master List. All students in a Class List should be in the same grade.

To create a Class List:

1. Select the “Manage my class lists” tab.
2. Select “Create a class list.”

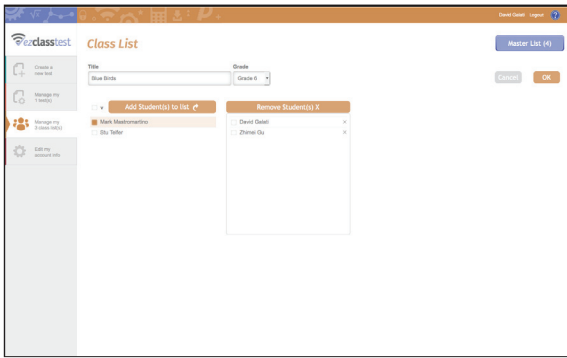


This will bring you to a page with a list of students in the Master List:



3. Type in a title and select a grade for the Class List.

- Select the students to be included in the Class List. (You can select all students by selecting the box at the top of the list.)



- Select "Add students to list."
- To delete students from the Class List, select the students and then select "Remove students" (or simply select the "x" beside each student's name).
- Once the Class List has been completed, select "OK."

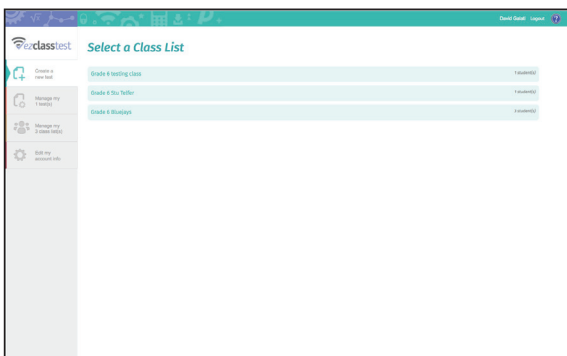
This will bring you to a page showing all of your Class Lists (you can have up to four Class Lists):

- To delete a Class List, select the trash can icon.
- To edit a Class List, select the pencil icon.

Creating a Web-based Test

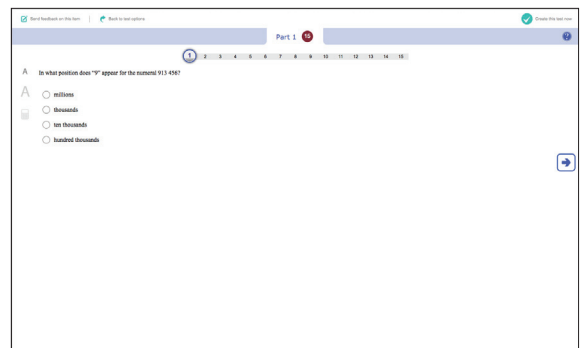
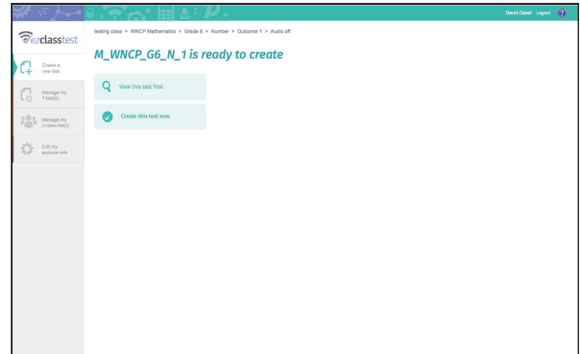
Once you have a Class List, you can create a test:

- Select the "Create a new test" tab.

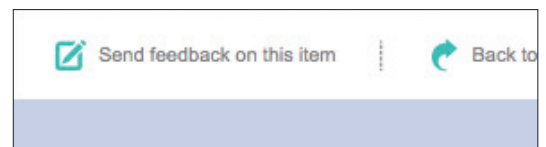


- Select one of your Class Lists; the test will be administered to this group of students.
- Select a subject.
- Select a grade.
- Select a strand.

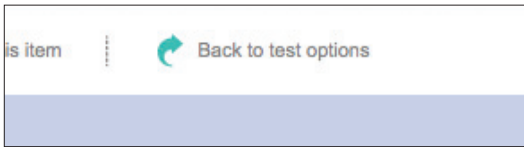
- Select between 1 and 3 content areas. (This is where you could also choose to do a within-strand integrated task.) Select "Next."
- If your students do not need an audio accommodation, select "No." (The audio accommodation is not available for Beta versions.)
- To view the test you've just created, select "View this test first." This will allow you to preview the video instructions to students and to scroll through the test questions:



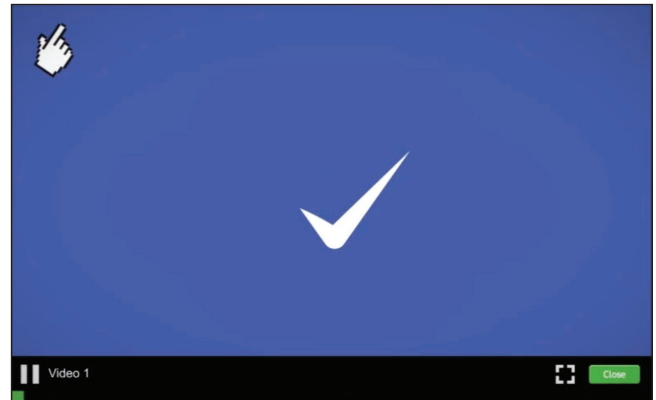
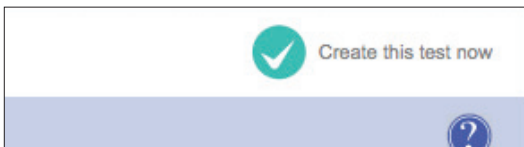
- If you would like to send the publisher feedback on a particular test question, select "Send feedback on this item." Then type your comment in the box (no need to do anything else).



- To go back and select different content areas for the test, select "Back to test options"; then select the "Content Area" breadcrumb near the top of the page. Select the content areas you do want and then select "Next."



- c. If you would like to finalize the creation of the test, select "Create this test now." A web link and passcode for the test will then be sent to your e-mail address.

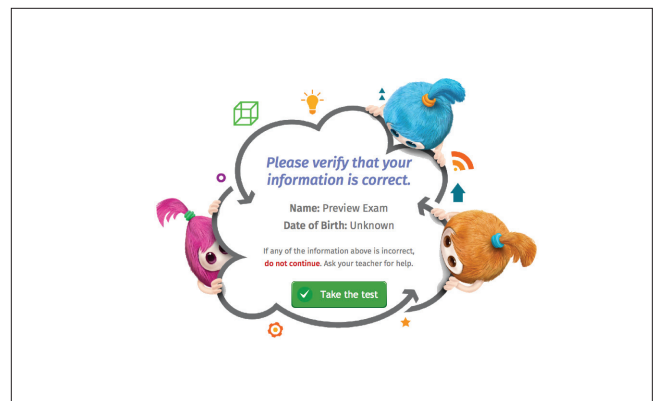
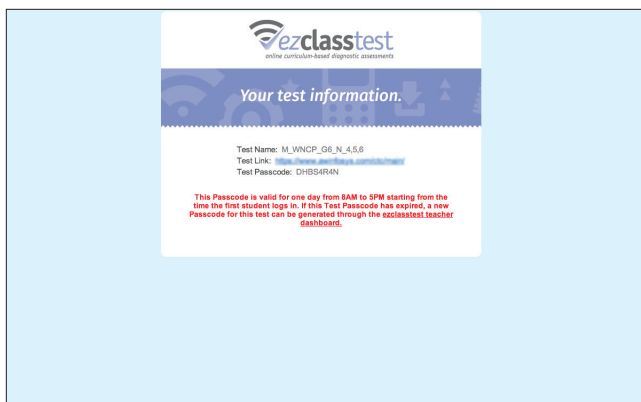


Note: For the first testing, you may want to connect your computer to a projector and play the video for the whole class. This will avoid potential Internet bandwidth problems when all students are playing the 15-minute video at the same time.

Once the student has closed the video, a page will appear with the student's name and date of birth. If the name or date of birth is not correct, the student should let you know. Otherwise, the student may proceed to take the test.

Administering a Web-based Test

Students must use the web-link and passcode to access the test. (The web-link remains active as long as the test is open, but the passcode remains active only for the day on which any student first uses the passcode.) If you have the students' email addresses, you can forward to the students the e-mail you received containing the web-link and passcode. Otherwise, you can simply write the web-link and passcode on the board for students to type.



On the last item of the test, students have the option to select "I'm finished." If they select "I'm finished," they will no longer be able to access the test. If they want to return to the test later, they should not select "I'm finished"; they should simply close the window. Then, when they sign in to the test again, they will be able to look at their previous answers and change them if they want.

The web-link will take students to a page where they can sign in. They will need to type (or copy/paste) the passcode as well as type either their ID Number or their First and Last Name. A window will open and a 15-minute instructions video will play, showing students how to do the test (audio is not required). Students have the option of closing the instructions video whenever they choose. (For a student's first encounter with ezclasstest, the student should watch the whole video before proceeding to the test.)

Requesting a New Test Passcode

A test passcode remains active only for the day on which any student first uses the passcode. For example, if you create a test and receive a test passcode on Monday but no student uses the passcode until Tuesday, then the passcode will remain active until 4 PM on Tuesday. Once the passcode expires, you can request a new passcode for the same test:

1. Sign in to your account.
2. Select the “Manage my tests” tab.
3. Select the subject.
4. Select the grade.
5. Select a test from the “Active tests” column.
6. Select “Send me a new passcode.”
7. Select “Yes, send new passcode.”

The new passcode and web link for the test will be sent to your e-mail address.

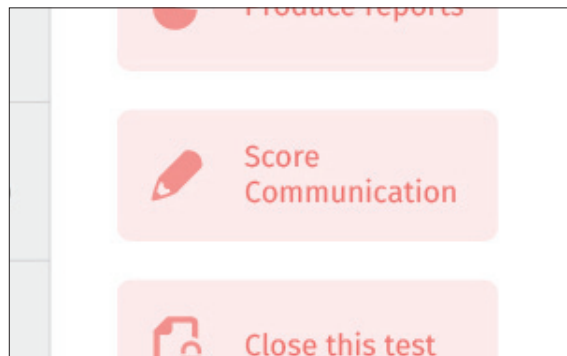
Scoring Extended Responses (optional)

The *ezclasstest* system automatically assigns scores for all content areas and assigns competency levels for all curricular competencies for all questions except for the extended responses from students. If you do not assign competency levels to the students’ extended responses, you will still receive the Curricular Competency Report with system generated mastery levels for the curricular competencies, excluding information from students’ extended responses. You will also receive the Extended Responses Report showing each student’s extended responses.

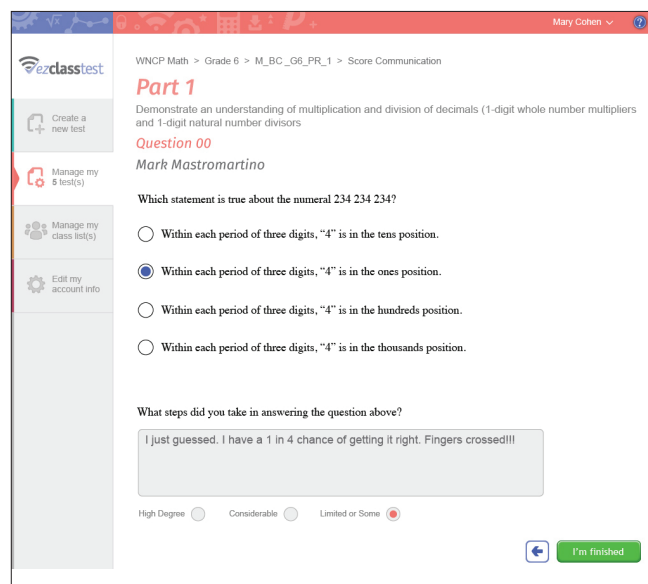
If you would like to assign competency levels to students’ extended responses, you can do so in the teacher dashboard before requesting score reports. The scores that you assign would then appear along with each student’s extended responses in the Extended Responses Report.

To assign scores for extended responses:

1. Sign in to your account.
2. Select “manage my tests.”
3. Select the subject.
4. Select the grade.
5. Select a test from the “Active tests” column.
6. Select “Score Communication.”



You will then be brought to a page showing the first student’s response to the first question in the test requiring an extended response. You can assign a competency level to the student’s response before selecting the forward arrow to go to the next response.

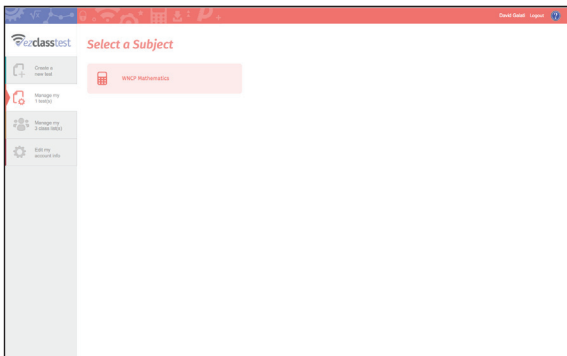


For each curricular competency, assign the competency level reflected in the student’s response to the question. The descriptors defining the three levels of competency are: “High Degree,” “Considerable,” and “Emerging.” For each competency, assign one of the three levels.

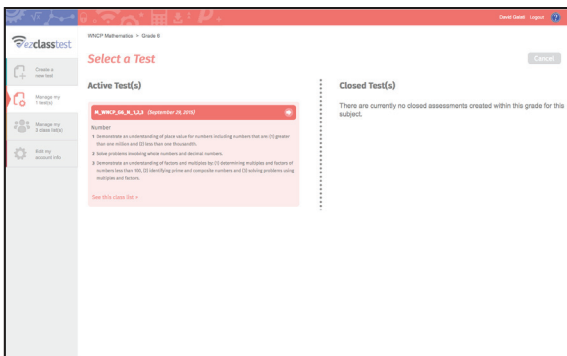
Requesting Score Reports

To request score reports:

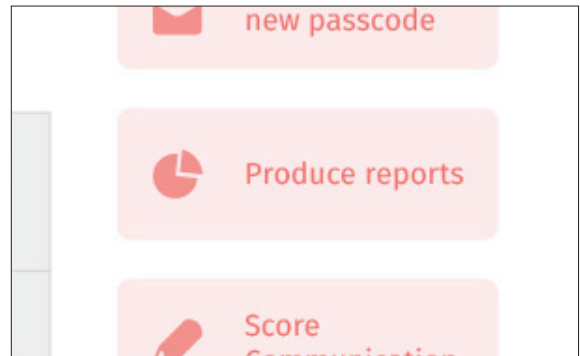
1. Sign in to your account.
2. Select “Manage my tests.”



3. Select the subject.
4. Select the grade.
5. Select a test from the “Active tests” column.



6. Select “Produce reports.”



A window will then open telling you the number of students who have not yet completed their tests. This is the number of students in the Class List who have not started the test or have started the test but have not yet selected “I’m finished.” Scores will not be reported for these students; scores will be reported only for those students who have selected “I’m finished.” If you still want to generate reports, select “Yes, produce reports.” Links to the reports will then be sent to your e-mail address. You can produce reports again later, when more students have completed the test.

Closing, Reactivating and Deleting Tests

Once you have finished administering a test, you can close the test. When you close a test, the system automatically generates reports and sends links to the reports to your e-mail address. Once a test is closed, students no longer have access to the test.

To close a test:

1. Sign in to your account.
2. Select "Manage my tests."
3. Select the subject.
4. Select the grade.
5. Select a test from the "Active tests" column.
6. Select "Close this test."

Once a test has been closed, it can be re-activated. To re-activate a closed test:

1. Select "Manage my tests."
2. Select the subject.
3. Select the grade.
4. Select a test from the "Closed tests" column.
5. Select "Activate this test."

A test link and passcode will then be sent to your e-mail address.

Once a test has been closed, it can be deleted. Once you delete a test, it will no longer appear on your list of tests. If you delete a test and then in the future want to administer the same test, you will have to create the test again.

To delete a test:

1. Select "Manage my tests."
2. Select the subject.
3. Select the grade.
4. Select a test from the "Closed Tests" column.
5. Select "Delete this test."

Understanding the Score Reports

Curricular Competencies Report

The questions for a particular content area measure the different curricular competencies. The Curricular Competencies Report provides student competency levels for Reasoning and Analyzing, Understanding and Solving, Representing, and Connecting. (For Communicating and Reflecting, see the Extended Responses Report on page 10.) Each test question measures one or more curricular competency. A student’s competency level for a particular curricular competency is determined by the number of times the student correctly answered questions requiring that competency.

Curricular Competencies Report for J. Smith

Test Date: Oct 10, 2016
pages 1 of 2

Grade: 6
School: Willow ES
Test: M_BC_G6_SS_1,2,3
Report Generated: Oct 12, 2016
www.canadiantestcentre.com/ezclasstest



Content Area

angle measurement and classification

	Consistent evidence of emerging competency	Evidence of considerable competency	Consistent evidence of a high degree of competency
Curricular Competency Reasoning and Analyzing	Melanie Aguilar Willie Bass Cesar Flowers Alma Harris Marcella Little Bradley Mcdaniel Ramon Myers	Marc Boone Enrique Bowen Scott Bowers Andy Boyd Terry Bryan Jackie Doyle Tasha Duncan Elbert Figueroa Zachary George Abraham Jimenez Sandra Knight Mark Mastromartino Luz Nichols Leroy Osborne Archie Richards Kristen Ruiz Emily Sullivan Gwendolyn Taylor Courtney Valdez Michelle Weber Howard Wheeler	Al Clarke Conrad Guerrero
Curricular Competency Understanding and Solving	Melanie Aguilar Willie Bass Jackie Doyle Elbert Figueroa Cesar Flowers Zachary George Alma Harris Marcella Little Bradley Mcdaniel Ramon Myers	Marc Boone Enrique Bowen Scott Bowers Andy Boyd Terry Bryan Tasha Duncan Abraham Jimenez Sandra Knight Mark Mastromartino Luz Nichols Leroy Osborne Archie Richards Kristen Ruiz Emily Sullivan Gwendolyn Taylor Courtney Valdez Michelle Weber Howard Wheeler	Al Clarke Conrad Guerrero

The left column of the Curricular Competencies Report shows the competency category for a particular content area. The top row of the report shows the three competency levels: “high degree of competency,” “considerable competency” and “emerging competency.” Within each curricular competency category and mastery level, student names are listed alphabetically by last name. This report can be used to identify the curricular competencies that still need to be mastered by certain groups of students in the classroom.

Extended Responses Report

The questions for a particular content area measure a number of curricular competencies. Some of the questions require a student to type an extended response. Each student's extended responses appear in the Extended Responses Report.

The automated scoring system does not provide competency-level scores for these extended responses. If you would like to assign competency levels to a student's extended responses, you may do so in the Teacher Dashboard (see page 6). If you assign competency levels to a student's extended responses, the student competency levels will appear on the Extended Responses Report along with the student's extended responses.

Extended Responses Report for David Galati

Test Date: Nov 28, 2017

pages 1 of 1

Grade: 6
School: BC School
Test: M_BC_G6_POS_3,7
Report Generated: Nov 28, 2017



Content Area

Integrated Properties of Objects and Shapes Summative Assessment

Test Student10

Question 1 (Communicating & representing: Consistent evidence of a high degree of competency) (Connecting & reflecting: Consistent evidence of a high degree of competency)

1st way

Area of remaining part = area of parallelogram - area of triangle
Area of parallelogram = $8 \text{ m} \times 5 \text{ m} = 40$ square metres

Area of triangle = $\frac{1}{2} \times 6 \times 5 = 15$ square metres

Area of remaining part = $40 - 15 = 25$ square metres

2nd way

The remaining part of the garden is a trapezoid, since the left and right sides of the remaining part are both 6 metres (since triangle is equilateral with all sides equal).

Bottom of remaining part = $8 - 6 = 2$

Area of trapezoid = $\frac{1}{2} (a+b) \times h = \frac{1}{2} (8 + 2) \times 5 = \frac{1}{2} (10) \times 5 = 25$ square metres

Question 8 (Communicating & representing: Evidence of considerable competency) (Connecting & reflecting: Evidence of considerable competency)

Obtuse = greater than 90 degrees but less than 180 degrees

Acute = greater than 0 degrees but less than 90 degrees

Straight = 180 degrees

Reflex = greater than 180 degrees but less than 360 degrees

Right = 90 degrees

Question 11 (Communicating & representing: Evidence of considerable competency) (Connecting & reflecting: Evidence of considerable competency)

I think that the First Nation community will choose the second location, because they will feel that leaving the cultural landmarks and animal trails undisturbed is the most important thing to consider.

Class Content Area Report

A single test can cover between 1 and 3 content areas. Each content area is taken from the curriculum and is tested using between 10 and 20 questions. The number (and percent) of questions answered correctly for each content area is reported in the Class Content Area Report. The students are listed alphabetically by last name. The last row of the report shows the Class Average, the average score across students, for each of the content areas.

Class Content Area Report for J. Smith

Test Date: Oct 10, 2016
pages 1 of 2

Grade: 6
School: Willow ES
Test: M_BC_G6_SS_1,2,3
Report Generated: Oct 12, 2016
www.canadiantestcentre.com/ezclasstest



***Note:** Scores can be validly compared within a content area across students but cannot be validly compared across content areas. See page 11 in the *Teacher's Guide* for an explanation.

Students	Content Area <i>perimeter of complex shapes</i>	Content Area <i>area of triangles, parallelograms, and trapezoids</i>	Content Area <i>angle measurement and classification</i>
	18 Questions Number Correct (Percent Correct)	20 Questions Number Correct (Percent Correct)	19 Questions Number Correct (Percent Correct)
Luz Nichols	10 (56%)	10 (50%)	11 (58%)
Leroy Osborne	15 (83%)	3 (15%)	7 (37%)
Archie Richards	8 (44%)	11 (55%)	5 (26%)
Kristen Ruiz	9 (50%)	9 (45%)	11 (58%)
Emily Sullivan	6 (33%)	14 (70%)	11 (58%)
Gwendolyn Taylor	8 (44%)	6 (30%)	10 (53%)
Courtney Valdez	11 (61%)	12 (60%)	11 (58%)
Michelle Weber	10 (56%)	17 (85%)	12 (63%)
Howard Wheeler	6 (33%)	10 (50%)	7 (37%)
Class Average	9 (50%)	10 (50%)	10 (53%)

Each column of scores in this report shows the scores attained by different students for a particular content area. Scores can validly be compared across students within a content area to identify students who are having the most difficulty with a particular content area. Scores for a particular student cannot, however, be compared across content areas, because score differences between two content areas may be due to a difference in the question difficulties for the two content areas. In other words, when the questions for one content area are more difficult than the questions for another content area, the number-correct scores cannot be validly compared between the two content areas.

Class Content Area Detail Report

The questions for a content area represent a number of content area details. Each content area detail is tested using at least 2 questions. The number of questions answered correctly for each content area detail is reported in the Class Content Area Detail Report. The students are listed alphabetically by last name. The last row of the report shows the Class Summary, the distribution of student scores, for each content area detail.

Class Content Area Detail Report for J. Smith

Test Date: Oct 10, 2016

pages 1 of 2

Grade: 6
School: Willow ES
Test: M_BC_G6_SS_3
Report Generated: Oct 12, 2016
www.canadiantestcentre.com/ezclasstest



Content Area

angle measurement and classification

***Note:** Scores can be validly compared within a content area detail across students but cannot be validly compared across content area details. See page 12 in the *Teacher's Guide* for an explanation.

Students	Number of Questions Answered Correctly			
	Content Area Detail angle classification (e.g., acute) (5 questions)	Content Area Detail reference angles (e.g., 45°) (5 questions)	Content Area Detail angle measurement (5 questions)	Content Area Detail angles of polygons (5 questions)
Marcella Little	1	1	1	1
Mark Mastromartino	4	2	3	1
Bradley Mcdaniel	2	2	2	2
Ramon Myers	1	1	1	1
Luz Nichols	0	0	0	0
Leroy Osborne	1	1	1	1
Archie Richards	2	2	2	2
Kristen Ruiz	3	3	3	3
Emily Sullivan	4	4	4	4
Gwendolyn Taylor	5	5	5	5
Courtney Valdez	4	4	4	4
Michelle Weber	3	3	3	3
Howard Wheeler	2	2	2	2
Class Summary	0 correct: 1 student 1 correct: 5 students 2 correct: 7 students 3 correct: 6 students 4 correct: 7 students 5 correct: 3 students	0 correct: 1 student 1 correct: 5 students 2 correct: 7 students 3 correct: 6 students 4 correct: 7 students 5 correct: 3 students	0 correct: 1 student 1 correct: 5 students 2 correct: 7 students 3 correct: 6 students 4 correct: 7 students 5 correct: 3 students	0 correct: 1 student 1 correct: 5 students 2 correct: 7 students 3 correct: 6 students 4 correct: 7 students 5 correct: 3 students

Each column of scores in this report shows the scores attained by different students for a particular content area detail. Scores can validly be compared across students within a content area detail to identify students who are having the most difficulty with a particular detail. Scores for a particular student cannot, however, be compared across content area details, because score differences between two content area details may be due to a difference in the question difficulties for the two content area details. In other words, when the questions for one content area detail are more difficult than the questions for another content area detail, the number-correct scores cannot be validly compared between the two content area details.

Individual Student Report

All of the scores for a particular student can be found in the Individual Student Report. The scores are reported by content area. For a particular content area, the student's number-correct score for that content area and for each content area detail appear near the top of the report. The student's competency level for each of the curricular competencies for that content area appear near the bottom of the report. This report can be used to identify potential areas of strength and need for an individual student.

Individual Student Report for Mark Mastromartino

Test Date: Oct 10, 2016

pages 1 of 1

Grade: 6

Teacher: J. Smith

School: Willow ES

Test: M_BC_G6_POS_7

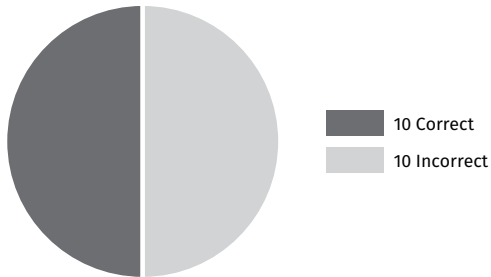
Report Generated: Oct 12, 2016

www.canadiantestcentre.com/ezclasstest



Content Area

Integrated Properties of Objects and Shapes



Content Area Detail

Content Area Detail	Number Correct
perimeter of complex shapes	3/4
area of triangles, parallelograms and trapezoids	2/4
angle measurement and classification	2/4
volume and capacity	1/4
triangles	1/2
combinations of transformations	1/2

Curricular Competencies

Reasoning and Analyzing

Understanding and Solving

Representing

Connecting

Consistent evidence of emerging competency

Evidence of considerable competency

Consistent evidence of a high degree of competency

