

Numeracy Assessment Administration Overview

for

January's Managed Implementation Session

December 13, 2017



Ministry of
Education

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Numeracy Assessment Overview



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Numeracy Assessment

Key Facts

- ❖ Only for students on the 2018 Graduation Program
- ❖ Requirement for graduation and should be taken in the Grade 10-12 years
- ❖ Students have the opportunity to have one write and two re-writes
- ❖ Assessment is not linked to a specific course

Managed Implementation

Key Facts

- ❖ Subset of BC students will write in January 2018
- ❖ Students must be on 2018 Graduation Program (Grades 10 or 11)
- ❖ January results will be ready in the spring of 2018
- ❖ January results will appear on transcripts and be available through the Ministry's new online Student Transcript Service
- ❖ All remaining students will have the opportunity to write in June and August 2018, or in a subsequent school year.

Assessment Formats

Electronic and Paper-Based Questions

Part 1: Web-based Assessment Questions



Part 2: Paper-based Assessment Questions



Assessment Calendar

Session Dates

2018

- ❖ January 22-26 – Managed Implementation Session
 - ❖ June 25-28 – Full Administration Session
 - ❖ August 1-3 – Second Full Administration
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2019

- ❖ Jan, June & August – Numeracy Assessment Sessions

Pre-Assessment Activities

Pilots

- ❖ October 2017: Diverse learner accessibility pilot
- ❖ October 2017: iPad/Android pilot
- ❖ November 2017: Offshore scanning pilot

Accessibility Pilot

- Designed to test the accessibility of the assessment for students with diverse learning needs
- Feedback:
 - Majority of students found the online platform easy to use
 - Some navigation and assistive technology challenges



Tablet Pilot

- Designed to test the functionality of the assessment and connectivity on tablet devices
- User Experience Session
 - Ministry staff on-site to monitor and receive feedback directly from students and administrators
- Feedback:
 - Majority of students found the online platform easy to use
 - Some navigation challenges with touchscreen technology



Setup Instructions and Tips



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Preparing the student:

- Students should review:
 - [Sample Assessment](#)
 - [Scoring guide and student exemplars](#)
 - Collaborative learning video package – **coming soon**
 - [Calculator Policy](#)



Preparing the students

- Ensure that students know that:
 - The majority of questions will be answered online
 - There is a handwritten component and two questions that will require that they show their work on response sheets
 - The paper response sheets will be scanned for marking and their answers must be legible in order to be marked



Adjudication

- Universal supports may be used on Provincial Graduation Assessments if the required supports:
 - ✓ are routinely used in the classroom
 - ✓ have been recommended by the School Based Team
 - ✓ are documented in either an Individual Education Plan (IEP) or Student Learning Plan (SLP)
 - ✓ show use over time



Central Marking

- Students' extended responses are marked centrally by BC teachers
- Markers use a scoring rubric to ensure valid, reliable, and consistent scoring
- Markers are credentialed
- For more information on the marker application marker:

https://www.bced.gov.bc.ca/exams/marker_info.htm

Next Steps and Key Dates



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December and Early January

- Pre-assign students to rooms/labs. Any system is acceptable as long as it provides an efficient and secure environment.
- Each student will need a computer or tablet to complete assessment.
- Ensure that each workstation has a writing surface for the handwritten portion of the assessment.



December and Early January

- Visit the AWIS site for information on:
 - [Technical specifications](#) for configuring workstations and tablets to the required settings.
 - Completing a [Pre-administration systems test](#) on all workstations and tablets.
- Contact AWIS for all technical questions:
 - By phone 1-866-558-5339 or by email:
support@awinfosys.com



Early January

- **2-3 weeks prior to assessment:**
 - Ensure the BC Mail Pre-printed materials have arrived and paper response sheets are in order
 - Report any missing materials immediately
 - Test systems by referring to our [guidelines](#).



Week Prior

- **3 business days prior to the assessment:**
 - Access the School Secure Web to obtain Password letter
 - Organize sign-in sheets



Start of Session

- **Day of assessment**
 - [Go to AWIS website](#)
 - Access Graduation Numeracy Assessment by clicking on Live Secure Login.



School Resources

- The following resources are available under the ‘Exam Materials and Forms’ section of the [SSW](#) and will help with setting up and administering assessments:
 - Principal’s Graduation Assessment/Provincial Examination Worksheet
 - Invigilator’s Assessment/Provincial Assessment Worksheet
 - Procedures for Conducting Graduation Assessments and Provincial Examinations

Future Teleconferences



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Teleconferences

- January 4
 - “Desktop, Laptop, and Tablet Set-Up”, January 4th at 4:00pm
- January 10
 - “Assessment Day Tips”, January 10th at 4:00pm

RSVP by December 18th to exams@gov.bc.ca



Key Contacts

- **General Questions**
 - Education.NumeracyAssessment@gov.bc.ca
- **Graduation Operations**
 - Erin Kelly, Director, erin.1.kelly@gov.bc.ca and 250-812-0272
- **Exams Administrator**
 - Morag Masterton, Assessment Administrator, Exams@gov.bc.ca and 250-216-4872
- **Technical Support:**
 - AWIS 1-866-558-5339 (toll-free) or support@awinfosys.com

Q&A



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Thank you!



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