

# AB ED: Writing Effective Machine-Scored Questions for High School Math



PRESENTED BY

**Alberta Education**

SERIES SESSIONS

Date	Time
March 20, 2018	9:00 AM - 3:00 PM



LOCATION

**FFCA - Learning Centre - 110 - 7000  
Railway St. SE**

FEE

**\$0.00**

QUESTIONS?

Contact Us:

[crc-register@arpcd.ab.ca](mailto:crc-register@arpcd.ab.ca)  
[403-291-0967](tel:403-291-0967)

REGISTER ONLINE

Visit our website to register:  
[crpcd.ab.ca](http://crpcd.ab.ca)

## Program

### TARGET AUDIENCE: SENIOR HIGH MATH TEACHERS ARE ENCOURAGED TO ATTEND

This workshop focuses on showing teachers how to construct effective multiple-choice and numerical-response questions for high school math. Common issues, errors and misconceptions in item development will be shown, as well as ways to improve the quality of machine-scored items. Hands-on materials and a handbook on item writing will be provided. Participants should bring a copy of a current test that they wish to "polish", as well as resources to write new machine-scored questions at this workshop. The full-day session will allow participants time to practice the skills described in the session and will explore the concept of blueprinting assessments based on provincial standards established by Alberta Education and teachers from across Alberta.

*This learning opportunity is being offered through curriculum implementation funding from Alberta Education.*

## Presenters

**Alberta Education**

## Registration Notes

Workshop participants are requested to bring current questions/examinations to work on as a part of the day, along with the related Program of Studies. Participants are also requested to bring contexts from which to build context-related questions.



**Providing Quality Professional Learning  
Opportunities to K-12 Education Staff**