

The following document is a guideline for submitting learning objectives and multiple choice questions.

LEARNING OBJECTIVES

Speakers are required to submit learning objectives that meet the following criteria:

- 3 learning objectives must be submitted
- Each learning objective must contain only ONE behavioural verb (see below for examples)
- Objectives should be learner-oriented and measurable

Behavioural Verbs

Below are examples of learner-oriented and measurable behavioural verbs that can be used to develop your learning objectives. Please note that this list is not meant to be all-inclusive and limiting. Each objective should only contain one behavioural verb (exception: “compare and contrast” can be used together).

Remembering Verbs	Understanding Verbs	Applying Verbs	Analyzing Verbs	Evaluating Verbs	Creating Verbs
Define	Classify	Apply	Compare	Argue	Construct
Identify	Indicate	Examine	Contrast	Critique	Design
List	Match	Generalize	Differentiate	Defend	Formulate
State	Select	Illustrate	Discriminate	Evaluate	Hypothesize
Reproduce	Summarize	Record	Examine	Judge	Plan

Examples of verbs that are not measurable and not acceptable for the development of your objectives include “understand, learn, consider, and know.”

Example of **acceptable** learning objectives:

- Summarize each stage of meiosis.
- Compare and contrast the effectiveness of genetic counselling between these two patient populations.

Example of **unacceptable** learning objectives:

- Understand how meiosis works.
- Consider the effectiveness of genetic counselling between these two patient populations.

MULTIPLE CHOICE QUESTIONS

Please submit your multiple choice questions through the Google form. Speakers are required to submit questions that meet the following criteria:

- Multiple choice questions should be based on the length of your presentation (we have determined this for you - please refer to the table in the email for the number of questions required for your presentation)
- Each question should have **4** answer choices (no true or false questions)
- The correct answer should be clearly indicated (see below)
- Questions should focus on learning objectives
- There should be one clearly “best” response and should stand out to genetic counsellors as the best response
- Questions should NOT use “all of the above”/“none of the above” options, and should NOT be negatively phrased (e.g. “which of the following is NOT a major factor in...”)

When submitting your multiple choice question, please use the format below. Asterisks should be placed around the correct answer.

- QUESTION HERE -

****A)** Option A

B) Option B

C) Option C

D) Option D

Example of **acceptable** multiple choice question:

How many pairs of chromosomes do humans have?

A) 50 pairs

B) 21 pairs

****C)** 23 pairs

D) 46 pairs

Example of **unacceptable** multiple choice question (negatively phrased, no clear “best” response, uses “none of the above”, wrong number of responses):

Which of the following is NOT a gene associated with intellectual disability?

A) BRCA1

B) BRCA2

C) None of the above