Supported preparation: Controlled experimentation

International Baccalaureate · IB Diploma · Music · HL

Scope and prerequisites

IB music first assessment 2022. Work as researcher, creator and performer across personal/local/global contexts and four areas of inquiry: sociocultural/political expression; listening/performance; dramatic/movement/entertainment; electronic/digital age. School provides actual scores/audio and performance opportunities.

Mapped preparation outcomes: ib_music_hl.2.1, ib_music_hl.2.2. Read the matching native lesson first. Actual approved choices, evidence and final learner work remain separate.

Source vocabulary

accent ; **experimentation** .

Explanation and worked method

An experiment changes a purposeful variable and compares musical evidence. Keep pitches and instrument fixed initially if testing rhythm; then examine another variable in a new trial. Record intentions, observations and next decisions.

Original source / task evidence

Task: version A uses equal durations, version B lengthens the first note and shortens the second while keeping total duration. Explain a useful comparison.

Separate what is stated from the interpretation.
Controlled experimentation

Task: version A uses equal durations, version B lengthens the first note and shortens the second while keeping total duration. Explain a useful comparison.

Compare accent, forward motion and phrase balance in actual recordings, using the same tempo and sound where feasible. The altered rhythm may emphasize the first note, but performance dynamics can also affect the result.

Independent transfer

Rhythm and timbre change together. How can the next trial improve attribution?

Attempt independently before reading the model.

Checked original model

Hold timbre, tempo and pitches comparable while varying rhythm, then test timbre separately if relevant. Record both versions and identify the audible event supporting the interpretation. Artistic exploration may combine changes, but its causal claim must acknowledge that combination.

These are authored formative expectations, not official IB descriptors. Accept other justified arguments with evidence and material limits.

Source and task holds

This supplement teaches the method for this part of the course. The full assessment criteria and any texts your school chooses come from your teacher.