

Trend Task: Find the Beat

Approach: One to one
Focus: Identifying the beat
Resources: Video on laptop computer, hand drum

Year: 4 & 8

Questions / instructions:

This activity uses the computer.

In this activity you will be playing the drum to the beat of some music. Let's watch the video. It will tell you what to do.

Ensure that student is holding the drum so that it is visible to the camera.

Click the *Find the Beat* button.



VOICEOVER: Maureen is going to show you what to do. When the music starts, she will listen for the beat and then tap the beat on her drum. You can join in with Maureen. (Taps along to Bob Marley's "Three Little Birds - Don't You Worry 'Bout a Thing.")

Now it's your turn. Hold the drum so that it can be seen. There are three pieces for you to tap to. Listen for the beat and then tap the beat on your drum. Keep tapping until the music stops.

Music piece 1: (Invercargill March)

Adopted a repetitive, equal interval, drumming beat:

established beat early (within first 3 or 4 secs) and maintained for majority of music
eventually stabilised a beat before end of music (played for longer than 5 secs)
didn't settle into a beat/played a rhythmic pattern

Did the beat fit the music?	yes	64 (62)	70 (74)
played a rhythmic pattern in time		8 (11)	8 (6)
	no	28 (27)	22 (20)

Music piece 2: (Le 'Aute)

Adopted a repetitive, equal interval, drumming beat:

established beat early (within first 3 or 4 secs) and maintained for majority of music
eventually stabilised a beat before end of music (played for longer than 5 secs)
didn't settle into a beat/played a rhythmic pattern

Did the beat fit the music?	yes	55 (56)	56 (65)
played a rhythmic pattern in time		14 (21)	20 (16)
	no	31 (23)	24 (19)

Music piece 3: (Pate Mo Tou Vae)

Adopted a repetitive, equal interval, drumming beat:

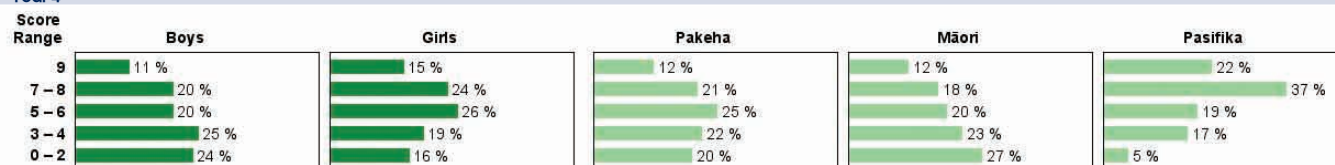
established beat early (within first 3 or 4 secs) and maintained for majority of music
eventually stabilised a beat before end of music (played for longer than 5 secs)
didn't settle into a beat/played a rhythmic pattern

Did the beat fit the music?	yes	37 (37)	39 (47)
played a rhythmic pattern in time		19 (16)	27 (21)
	no	44 (47)	34 (32)

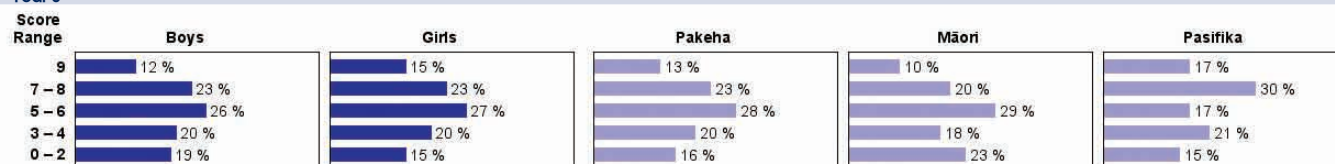
Total score:	9	13 (13)	13 (26)
	7-8	22 (21)	23 (25)
	5-6	22 (23)	27 (18)
	3-4	23 (19)	20 (17)
	0-2	20 (24)	17 (14)

Subgroup Analyses:

Year 4



Year 8



Commentary:

More than half of the students at both year levels played in time with the music but, particularly for the second and third pieces, some of them played patterns that followed the music rather than beats. Year 4 and year 8 students performed very similarly, as did year 4 students in 2004 and 2008 (year 8 performance dropped a little). Year 4 Pasifika students did particularly well, far outperforming Pakeha and Māori students.