

Approach: One to one
 Focus: Imitating rhythmic patterns
 Resources: Video recording on laptop computer

Questions / instructions:

This activity uses the computer.

This activity is about clapping some patterns. Let's watch the video and it will tell you what to do.

Click the *Clap the Pattern* button to start the video.

[Each of the six patterns was clapped on the video, with time between each to allow the student to imitate the pattern.]



1st pattern:



	% response 2004 ('00)	
	year 4	year 8
very accurate	95 (94)	97 (96)
1 or 2 minor irregularities (mainly note length)	4 (4)	2 (0)
substantial irregularities (e.g. missing or extra notes)	1 (2)	1 (4)
little resemblance/not attempted	0 (0)	0 (0)

2nd pattern:



	% response 2004 ('00)	
	year 4	year 8
very accurate	90 (90)	96 (94)
1 or 2 minor irregularities (mainly note length)	5 (7)	2 (3)
substantial irregularities (e.g. missing or extra notes)	5 (2)	1 (3)
little resemblance/not attempted	0 (1)	1 (0)

3rd pattern:



	% response 2004 ('00)	
	year 4	year 8
very accurate	40 (45)	58 (68)
1 or 2 minor irregularities (mainly note length)	13 (15)	12 (8)
substantial irregularities (e.g. missing or extra notes)	35 (25)	26 (22)
little resemblance/not attempted	12 (15)	4 (2)

4th pattern:



	% response 2004 ('00)	
	year 4	year 8
very accurate	21 (23)	41 (43)
1 or 2 minor irregularities (mainly note length)	17 (14)	16 (25)
substantial irregularities (e.g. missing or extra notes)	42 (37)	32 (29)
little resemblance/not attempted	20 (26)	11 (3)

5th pattern:



	% response 2004 ('00)	
	year 4	year 8
very accurate	15 (15)	30 (34)
1 or 2 minor irregularities (mainly note length)	18 (14)	24 (37)
substantial irregularities (e.g. missing or extra notes)	38 (32)	31 (19)
little resemblance/not attempted	29 (39)	15 (10)

6th pattern:



	% response 2004 ('00)	
	year 4	year 8
very accurate	1 (0)	3 (4)
1 or 2 minor irregularities (mainly note length)	0 (2)	4 (6)
substantial irregularities (e.g. missing or extra notes)	16 (11)	29 (32)
little resemblance/not attempted	83 (87)	64 (58)

Total score:	22-24	3 (3)	10 (8)
	19-21	21 (20)	35 (50)
	16-18	36 (36)	37 (32)
	13-15	31 (27)	15 (9)
	10-12	7 (13)	3 (1)
	0-9	2 (1)	0 (0)

Commentary:

The graduated difficulty of the patterns worked very well. From pattern 3 onwards, about 20 percent more year 8 than year 4 students succeeded, at least moderately well, with each pattern. That difference is reflected in the percentages achieving total scores higher than 18 (about one quarter of the year 4 students and 45 percent of the year 8 students). There was no meaningful change between 2000 and 2004.