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Using Nursery Rhymes to Foster Phonological and Musical				ıl	CE Subscription		
Processing Skills in Kindergarteners					Most popular p	opular papers in CE	
PDF (Size: 181KB) PP. 495-502 DOI: 10.4236/ce.2012.34075  Author(s)				About CE News			
Jonathan Bolduc, Pascal Lefebvre					Frequently Asked Questions		
ABSTRACT The aim of this study was to assess the efficiency of four learning conditions to develop phonological and musical processing skills through a set of 10 nursery rhymes. According to the analysis of the teachers' practices, eight kindergarten classes (n = 100 kindergarteners) were paired and assigned to one of the following conditions: 1) music, 2) language, 3) combined [music and language], and 4) passive listening (control classes). Participants in conditions 1, 2, and 3 were met for 40 minutes per week over a ten-week period. In condition 1, the nursery rhymes were supplemented by musical activities and in condition 2 by				•	Recommend to Peers		
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language activities. Condition 3 was a combination of activities children listened to a recording of the same nursery rhymes for periods. No intervention was proposed for this control condition same phonological and musical processing measures prior to an Results indicated that children in conditions 1, 2 and 3 significant			r 15 minutes daily during free explo . All participants were evaluated usind d after the implementation of the pro	free exploration	Downloads:	166,688	
				of the program.	Visits:	373,655	
and their invented spelling skills at post-test. However, only the two conditions in which the music component was integrated enhanced significantly their results at the verbal memory task. Children in				which the music	Sponsors >>		
conditions 1, 3 and 4 enhanced tonal and rhythm perception supplementing nursery rhymes with language activities is an efficient skills, but the addition of musical activities could also boost phonological structures.			ent manner to develop emergent literacy	monstrated that	The Conference on Information Technology in Education (CITE		
Kinde	WORDS rgarten; Nursery Rhymes; Phonological Awai m Perception; Emergent Literacy; Music Educa		ed Spelling; Memory; To	nal; Perception;	2012)		
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