Article Summary

*Pedagogy (3)*

**Citation**: Woelflin, Leslie E, *Teaching Clarinet Fingerings with Teaching Machines*. Journal of Research in Music Education, Winter 1964, Vol 12, Issue n4, pp 287-294.

**Article Title**: *Teaching Clarinet Fingerings with Teaching Machines*

**Author**: Leslie E. Woelflin

**INSTRUMENT**: Clarinet

**Magazine or Journal Title**: Journal of Research in Music Education

**Summary**:

1. Study conducted regarding teaching clarinet fingerings
   1. Main purpose of study: “to devise a means of conserving the classroom time of the instrumental music teacher”
2. Teaching Machine Program
   1. “used the branch-ing technique of programing and the multiple choice mode of response to questions”
   2. Did not teach: how the lips are held, how to breath correctly, and what a good tone sounds like.
   3. Fingerings were presented to students by means of diagrams (diagrams provided)
3. Experiment
   1. Students used were from Southern Illinois University who had no previous experience with clarinet playing.
4. The Instructional Program
   1. The program lasted five and one half weeks.
   2. Each meeting time had a duration of fifty minutes.
5. Testing Program
   1. There were different steps involved with assessing the students.
6. The Teaching Machine
   1. Machine used was: “used in the experiment was a machine designed by the Instructional Materials Depart-ment of Southern Illinois University for use in experimenting with pictorial branching type programing.”
7. Analysis and Results
   1. Diagram provided
   2. The students were compared in many different aspects.