Article Summary

*Other (1)*

**Citation**: Small, Terence S, *The Evaluation of Clarinet Tone Quality through the Use of Oscilloscopic Transparencies*. Journal of Research in Music Education, Spring 1967, Vol 15, Issue n1, pp 11-22.

**Article Title**: *The Evaluation of Clarinet Tone Quality through the Use of Oscilloscopic Transparencies*

**Author**: Terence S. Small

**INSTRUMENT**: Clarinet

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

**Summary**:

1. Purpose of this study was to provide education to those music educators who have poor concept of tone quality, due to mostly a lack of training on all the instruments.
2. By analyzing the oscilloscopic transparencies, one will have a better understanding of how tone quality is:
	1. Perceived
	2. Compared
	3. Diagnosed
	4. Corrected
	5. Better understood
3. An oscilloscope device
	1. Translates audio frequencies into visual patterns
4. Selecting the subjects
	1. Selected based on the clarinet tone quality they produced
5. Apparatus
	1. Specific dimensions and features of apparatus used to conduct experiment
6. Evaluation of clarinet tone quality
	1. Chart provided of the collected data from the subjects
7. Relative positioning on clarinet mouthpieces
	1. Chart provided to explain how the different positioning on the mouthpiece affects tone quality
8. Procedures for experiment
	1. Experiment was limited to the clarinet
9. Equipment changes
	1. There is a chart provided that explains how the equipment each subject used changed per week.
10. Wave form charts
11. Conclusions

The results and visual aids provided can be used as a very effective teaching aid.