Article Summary

*Equipment: Mouthpieces (1)*

**Citation**: Wehner, Leroy Walter, *The Effect of Interior Shape and Size of Clarinet Mouthpieces on Intonation and Tone Quality*. Journal of Research in Music Education, Autumn 1963, Vol 11, Issue n2, pp 131-136.

**Article Title**: *The Effect of Interior Shape and Size of Clarinet Mouthpieces on Intonation and Tone Quality*

**Author**: Leroy Walter Wehner

**INSTRUMENT**: Clarinet

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

**Summary**:

1. Factors in producing good tone quality
   1. Amount of air pressure generated against the reed
   2. The embouchure of the performer
   3. The facing of the mouthpiece
   4. Training of the clarinetists
2. All mouthpieces vary in some way.
3. How an expert clarinetist chooses a mouthpiece in comparison to how a music educator who is not an expert in clarinet would choose a mouthpiece
4. This study was to give information to both an expert in clarinet and a music educator to help them both make a more effective decision for a mouthpiece
5. Effect of various taper, bore sizes, and bore lengths:
6. Effect of various bore chamber sizes
7. List of specific steps involved in the conducting of such an experiment
8. Results:
   1. The internal dimensions and intonation
   2. The internal dimensions and tone quality
9. Conclusion and Recommendations
   1. Responsibility of providing a good mouthpiece with the clarinet is the responsibility of the manufacturer.
   2. List of specifics to look for when purchasing or selecting a mouthpiece