Instrument: Clarinet

Magazine or Journal Title: Journal of Research in Music Education

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

Author: Walter Leroy Wehner

Summary (Outline form):

* Clarinet mouthpiece is very important to tone
  + - * Usually teachers and students evaluate each mouthpiece subjectively
    - Scientists found that mouthpieces made for clarinets differ in bore size even with those made by same company
    - What effect does taper size have?
      * Taper increased in size raises intonation
    - What effect does tone hole size have?
      * Best intonation when bore size is equal to that of clarinet
    - Manufacturer should provide good mouthpiece
      * Teachers and students should check measurements of mouthpieces for best results
      * Use good reeds on mouthpiece