Article Summary

*Performance (2)*

**Citation**: Blasco-Yepes, Carolina and Payri, Blas, *The Influence of Reed Making on the Performance and Sound Quality of the Oboe.2010*. pp 1-7. Accessed 11/23/2012. Web.

**Article Title**: *The Influence of Reed Making on the Performance and Sound Quality of the Oboe*

**Author**: Carolina Blasco-Yepes and Blas Payri

**INSTRUMENT**: Oboe

**Magazine or Journal Title**: N/A

**Summary:**

1. Reed-making process
   1. These reeds were made specifically for this study.
   2. Reeds used included the three main styles: American, French, and German.
   3. List of the specifics for the reeds are listed
2. Performance recording
   1. The two oboes used were both Yamahas
   2. Both players were playing on their own instruments
   3. Tested different aspects of the reed, including its flexibility
3. Timbre perception experience
   1. This was the main goal of the experiment
   2. They used a matrix to display the results
      1. A 0 indicates when 2 notes do not belong in the same group
      2. A 1 would be used when both notes do fit into the same group
4. Results
   1. Many diagrams are provided
   2. The effect of the attack is the most noticed by listeners
   3. The reeds affected low-pitched notes and the sound of phrases
5. Conclusions
   1. The main result of the experiment is that reed-making style has minimal impact on the global shaping of timbre