

Semi-Occluded Vocal Tract Exercises (SOVTEs): Theory and Application

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Nicholas May, M.M., M.S., Ph.D., CCC-SLP joined the Department of Communication Sciences and Disorders at UMaine as an Assistant Professor in the fall of 2022. He is currently studying nonlinear source-filter interactions in a synthetic silicone vocal fold model. Nick has strong foundations in voice and speech science and in voice performance and pedagogy. His research interests are in the areas of nonlinear source-filter interaction; voice rehabilitation; laryngeal modeling; and aerodynamic, glottographic, and acoustic measurements of speech and voice. Nick's research has been published in the Journal of Voice and the Journal of the Acoustical Society of America. Prior to joining the University of Maine, Dr. May was a PRN speech-language pathologist in multiple SNFs in northwest Ohio and an adjunct lecturer at BGSU, where he earned his Ph.D.

https://umaine.edu/comscidis/people/2852/

Description of Presentation:

I will provide a review of the literature on semi-occluded vocal tract exercises. Theoretical underpinnings and practical applications will be reviewed. I will also discuss some research on these exercises that is currently being conducted in my lab at UMaine with silicone vocal fold models.

Learner Outcomes:

- 1. Learners will be able to summarize some of the literature on SOVTEs,
- 2. Learners will be able to describe (rationalize) why SOVTEs are used in clinic,
- 3. Learners will be able to choose appropriate applications for SOVTEs.

Speaker Financial Disclosures:

Dr. May has no relevant financial or non-financial relationships to disclose.

Speaker Non-Financial Disclosures: Dr. May has no relevant financial or non-financial relationships to disclose.



Maine Speech Language Hearing Association

Intermediate Level 0.3 ASHA CEUs