Numerical value biases sound localization

Edward J. Golob^{1,2,5}, Jörg Lewald^{3,4}, Stephan Getzmann^{3,4,}

Jeffrey R. Mock^{1,5}

Correspondence:
Edward J. Golob, PhD

Department of Psychology

1 UTSA Circle

University of Texas, San Antonio,

San Antonio, TX 78249

email: edward.golob@utsa.edu

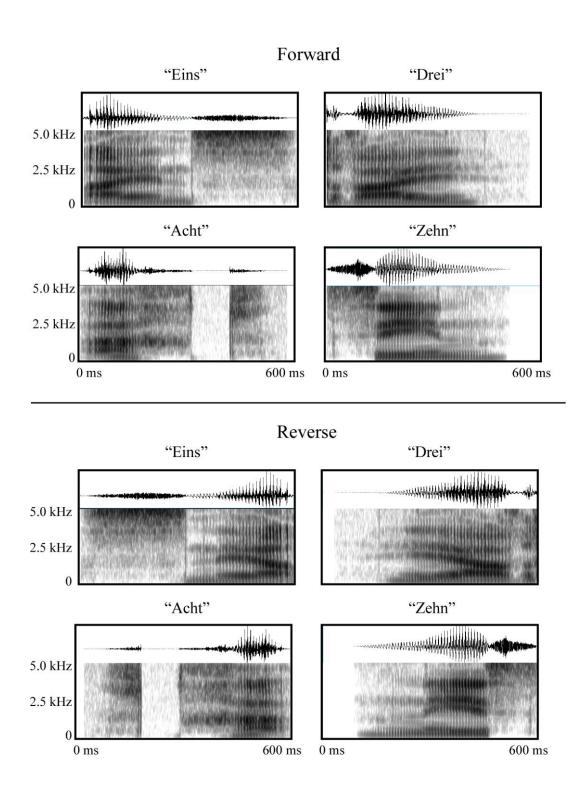
¹ Department of Psychology, Tulane University, New Orleans, LA, USA

²Program in Neuroscience, Tulane University, New Orleans, LA, USA

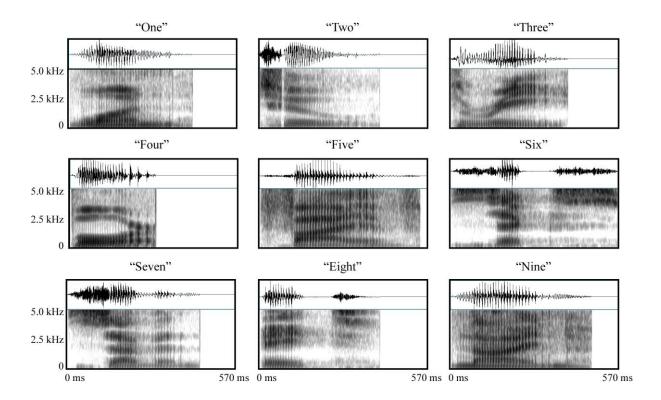
³ Faculty of Psychology, Ruhr University Bochum, D-44780 Bochum, Germany

⁴Leibniz Research Centre for Working Environment and Human Factors, Ardeystrasse 67, D-44139 Dortmund, Germany

⁵Present address: Department of Psychology, University of Texas, San Antonio



Supplemental Figure 1. Plots of speech waveforms and spectrograms for number stimuli used in Experiment 1. Forward presentation is in the top panel, and reverse presentation is shown in the lower panel.



Supplemental Figure 2. Plots of speech waveforms and spectrograms for number stimuli used in Experiments 2, 3, and 4. Stimuli were from the 0° (midline) virtual location.