Abstract (200 words): This presentation will focus on data collected across the globe on tablet computers using applications available for free download, built-in sound hardware, and calibrated Sennheiser 280 headphones. Tests involve spatial release from speech-on-speech masking, binaural sensitivity, gap discrimination, temporal modulation, spectral modulation, and spectrotemporal modulation. The data will be compared across sites and with data from the published literature. The similarity of the obtained data to the expected values and the consistency across sites will help evaluate the potential of this relatively inexpensive and easily disseminated approach to psychoacoustical data collection. The extent to which valid performance can be obtained is a metric of the possibility that in the future such test methods could be used by researchers without access to a full laboratory, clinicians interested in evaluating auditory function beyond the audiograms, and students as part of their training, as well as many other uses not yet imagined.
Name:  David A. Eddins  
Address 1: 4202 E. Fowler Avenue  
Address 2: PCD 1017  
City: Tampa  
State: FL  
Postal Code/Zip: 33620  
Country: United States  
E-mail: deddins@usf.edu

Name:  Michelle R. Molis  
Address 1: 3710 SW US Veterans Hospital Road  
Address 2: (none)  
City: Portland  
State: OR  
Postal Code/Zip: 97239  
Country: United States  
E-mail: michelle.molis@va.gov

Name:  Trevor Stavropoulos  
Address 1: Univ. of Calif, Riverside  
Address 2: (none)  
City: Riverside  
State: CA  
Postal Code/Zip: (none)  
Country: United States  
E-mail: trevor.stavropoulos@ucr.edu

Name:  Kasey Jakien  
Address 1: (none)  
Address 2: (none)  
City: Portland  
State: OR  
Postal Code/Zip: (none)  
Country: United States  
E-mail: kasey.jakien@va.gov
<table>
<thead>
<tr>
<th>Name</th>
<th>Address 1</th>
<th>Address 2</th>
<th>City</th>
<th>State</th>
<th>Postal Code/Zip</th>
<th>Country</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sean Kampel</td>
<td></td>
<td></td>
<td>Portland</td>
<td>OR</td>
<td></td>
<td>United States</td>
<td><a href="mailto:Sean.Kampel@va.gov">Sean.Kampel@va.gov</a></td>
</tr>
<tr>
<td>Anna Diedesch</td>
<td>3710 SW US Veterans Hospital Rd.</td>
<td></td>
<td>Portland</td>
<td>OR</td>
<td>97239</td>
<td>United States</td>
<td><a href="mailto:acdiedesch@gmail.com">acdiedesch@gmail.com</a></td>
</tr>
<tr>
<td>Eric Hoover</td>
<td>16458 Northdale Oaks Dr</td>
<td></td>
<td>Tampa</td>
<td>FL</td>
<td>33624</td>
<td>United States</td>
<td><a href="mailto:erichoover@usf.edu">erichoover@usf.edu</a></td>
</tr>
<tr>
<td>Karen Bell</td>
<td>4202 E. Fowler Ave.</td>
<td></td>
<td>Tampa</td>
<td>FL</td>
<td></td>
<td>United States</td>
<td><a href="mailto:kbell2@mail.usf.edu">kbell2@mail.usf.edu</a></td>
</tr>
<tr>
<td>Pamela Souza</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Address 2: (none)
City: Evanston
State: IL
Postal Code/Zip: (none)
Country: United States
E-mail: p-souza@northwestern.edu

******************************************************************************

Name: Melissa Sherman
Address 1: (none)
Address 2: (none)
City: Evanston
State: IL
Postal Code/Zip: (none)
Country: United States
E-mail: melissa.sherman1@northwestern.edu

******************************************************************************

Name: Lauren Calandruccio
Address 1: 11635 Euclid Ave
Address 2: (none)
City: Cleveland
State: OH
Postal Code/Zip: 44106
Country: United States
E-mail: lauren.calandruccio@case.edu

******************************************************************************

Name: Gretchen Xue
Address 1: (none)
Address 2: (none)
City: Cleveland
State: OH
Postal Code/Zip: (none)
Country: United States
E-mail: gxx30@case.edu

******************************************************************************

Name: Rene Sebena
Address 1: (none)
Address 2: (none)
City: Kosice
State: (none)
Postal Code/Zip: (none)
Country: Slovakia
E-mail: rene.sebena@gmail.com

*************************************************
Name: Nirmal Srinivasan
Address 1: (none)
Address 2: (none)
City: Portland
State: OR
Postal Code/Zip: (none)
Country: United States
E-mail: Nsrinivasan@townson.edu

Author Disclosure 1: Yes
Author Disclosures 2: Yes
Ethical Principles: I have complied with the ASA Ethical Principles.
Session Broadcast: I am interested in having this paper’s presentation broadcast live in real-time over the internet, and recorded for later dissemination.
Additional Comments: (none)
PACS Numbers: 43.66.Yw