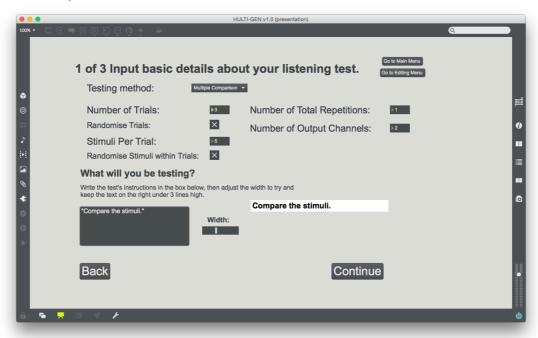
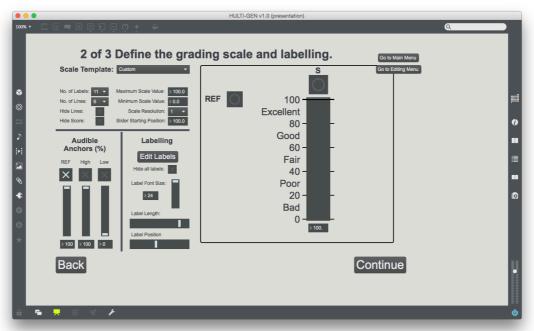
HULTI-GEN v1.0 Multiple Comparison Quick-start Guide

1. Select 'Create New Interface', which will present you with the screen below – in this example there are 5 stimuli being compared in each trial, with 3 trials in total:

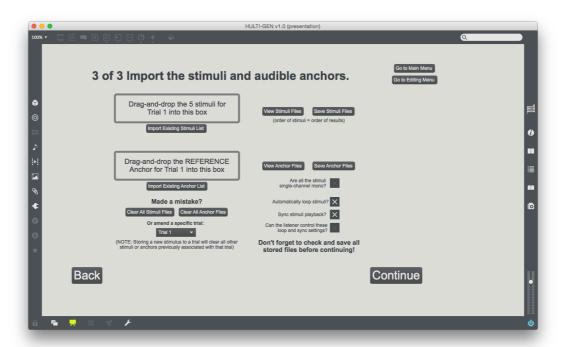


2. On the next screen you can edit the scale and audible references. The example below shows a MUSHRA scale with a reference at 100. Many aspects of the scale can be altered using the parameters on the left:





3. The final stage is to import the stimuli filenames into the patch – all audio files must also be included in the project folder alongside the Max patch (not in a sub-folder). In the example below, the 5 stimuli for Trial 1 should be dragged into the upper box, and the reference for Trial 1 into the lower box (this is then repeated for the number of trials):

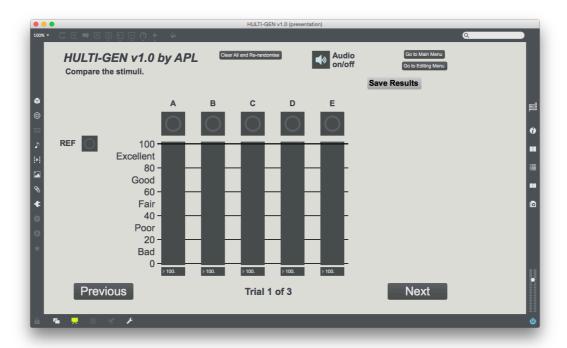


4. Check all filenames have been imported correctly by clicking on the 'View Stimuli Files' and 'View Anchor Files' buttons:

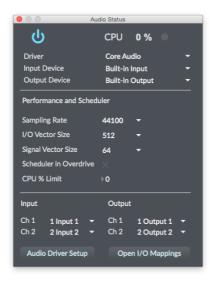
5. To avoid having to drag stimuli in the future, selecting 'Save Stimuli Files' and 'Save Anchor Files' allows you to save and recall the file names quickly at a later time – simply click the 'Import Existing Stimuli List' and 'Import Existing Anchor List' buttons to load these saved files.



6. Your testing interface is now complete and ready to use. On the next screen select 'Generate Interface' and the output should look like this:



7. Finally, before getting underway with testing, check that the audio settings and mapping of channels are correct on your system. Navigate to 'Options' then 'Audio Status...' which will load the following window (the blue switch on the top left should be illuminated to run audio):



If you have any issues with HULTI-GEN or suggestions for improvements, please do not hesitate to get in touch with us via e-mail on:

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