

The Lab (4) That Wasn't a Lab (4).

PART 1: Repeating Bits.

Copy the *Mangle Up* session folder from the server to a local drive. Open it.

Highlight a syllable on the *Example Dialog* clip and copy it to one of the empty tracks.

Select the copy. Select **Edit -> Repeat** (option-R). Type in 10 repeats. Listen.

Select the new clips. Select **Clip -> Group** (command-option-G). Double-click on it to give it a new name.

Do the same for a couple of additional syllables.

Part 2: A Variation.

Highlight a syllable on the *Example Dialog* clip and copy it to one of the empty tracks.

Select the copy. Select **Edit -> Duplicate** (command-D).

Highlight one of the two clips. Select **Audio Suite -> Other -> Reverse**. Click **Render**.

Select both clips. Select **Edit -> Repeat** (option-R). Type in 5 repeats. Listen.

Select the new clips. Select **Clip -> Group** (command-option-G). Double-click on it to give it a new name.

Do the same for a couple of additional syllables.

Part 3: Time.

Select and drag several random individual words to a work track.

Use the **TCE Trim Tool** (click & hold on the Trim Tool) to shorten or lengthen each to suit.

Put them end-to end (**Shuffle Mode** may help.)

Select them all. Select **Clip -> Group** (command-option-G). Double-click on it to give it a new name.

Do the same for a couple of additional word-clumps.

Part 4: Pitch

Highlight a syllable on the *Example Dialog* clip and copy it to one of the empty tracks.

Select the copy. Select **Edit -> Repeat** (option-R). Type in 4 repeats.

Highlight one of the new clips. Select **Audio Suite -> Pitch Shift -> Pitch II**. Click the speaker icon on the lower left of the plugin. Try different keys on the keyboard. When you find one you like, click Render.

Do the same for the other clips. rearrange their order if you like. Reverse and duplicate if you like. Then group them.

Part 5: Sound Effects.

Use some of the techniques used above to alter the sound effects in the clip list.

Part 6: The Pencil.

Drag the small clip called *Silence* to a track.

put your curser at the beginning of the clip. Zoom in until you cant zoom in any more.

Try drawing a wave form with the pencil. It's difficult. Be patient. Just do a little.

Select across what you've drawn and sect **Edit -> Trim Clip -> To Selection** (command-T).

Now select the clip. Select **Edit -> Repeat** (option-R). Type in 500 repeats. Listen. If you like it, Group it and name it. Otherwise start over.

Part 7: Music Time.

This session is set up for music. Notice the odd time display at the top. It's showing **bars|beats|millibeats**.

It's a 4/4 session (four beats per bar). Don't worry if you don't know anything about music. This is just an experiment.

On the upper left of the window, click **Grid** to go into *grid mode*. Now each clip will snap to a beat.

See if you can create something musical using the six work tracks in your session.

Finally:

If you'd like to share your session, put it into the *Put Your Labs Here* folder on the server. If you absolutely hate it, you don't have to give it to me this one time.