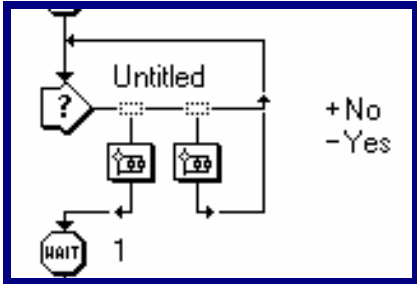
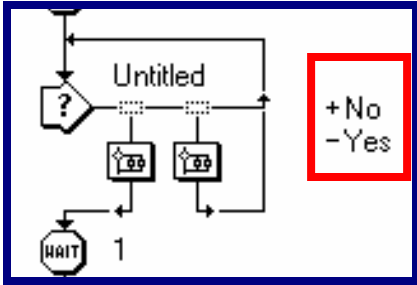
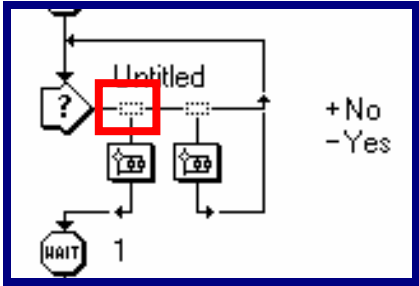
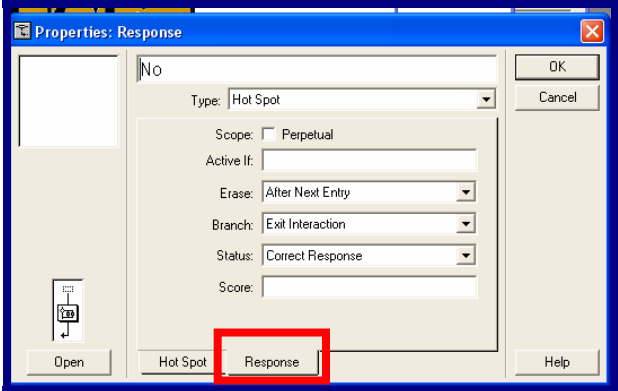
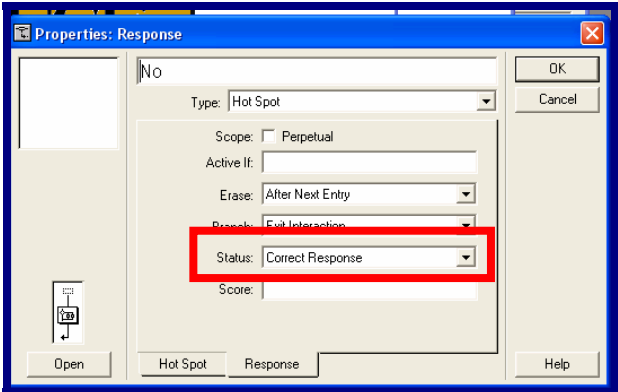


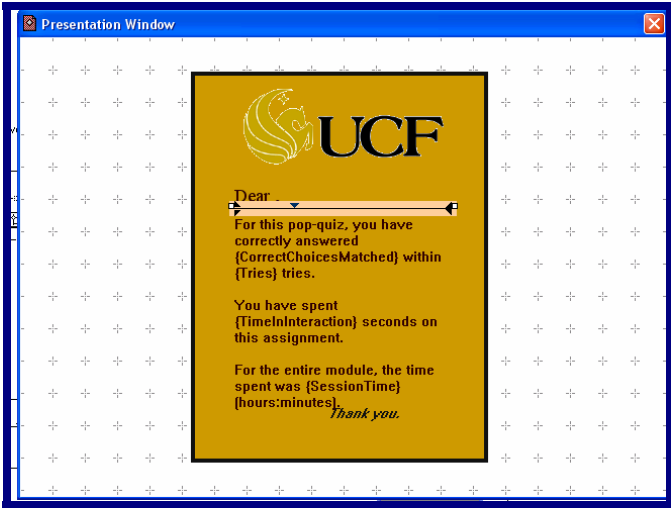
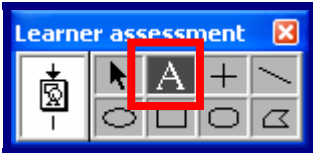
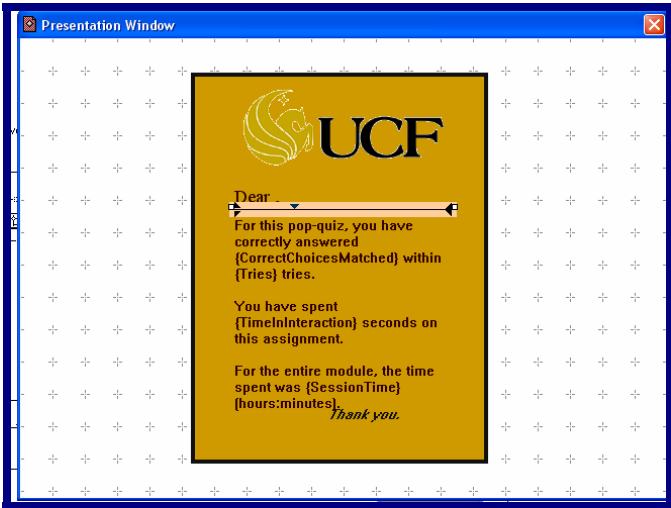
Purpose: The principle reason for these instructions is to advise of 2 possible reasons why your Authorware module may not be calculating the correct/wrong responses.

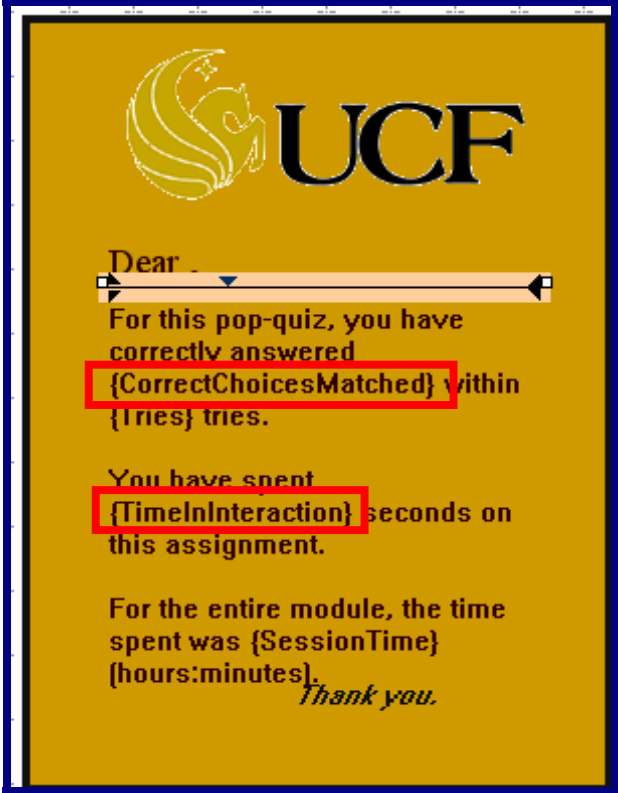

These instructions are not intended to be step-by-step since every module is different. Therefore, it is the intention to only provide you with two possible solutions to repair any miscalculations in displaying the correct/wrong responses.

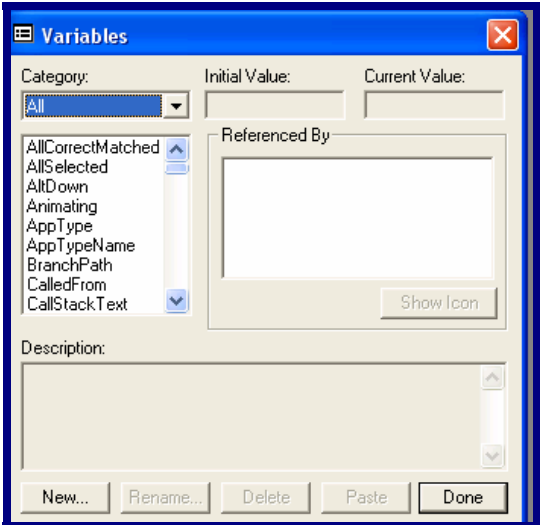
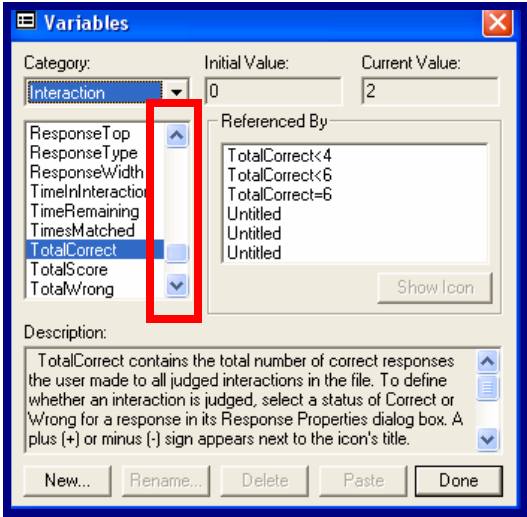
Version: Operating System – Windows XP
Authorware 5.2

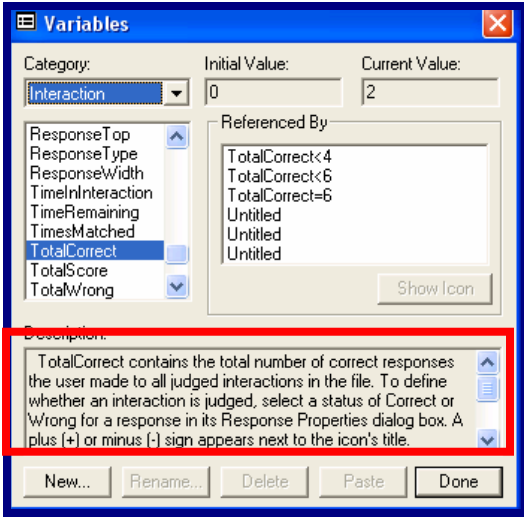
Description	Step	Screen Captures and Examples
<p>Status - Judged</p>	<p>Look at the interaction.</p>	
	<p>Do the responses (hot spots) have a plus or minus in front of their respective label?</p>	
	<p>If not, then the responses need to be changed to be "judged".</p> <p>If so, verify that the correct and wrong responses are on their respective hot spot. If so, check the Variable section shown below.</p>	

	<p>Double click on the hot spot icon (the dotted square directly above each response.)</p>	
	<p>The Properties: Response window will be displayed. Click the Response tab.</p>	
	<p>In the Status field, select either Correct Response or Wrong Response (depending on your interaction).</p>	
	<p>Fix for all interactions.</p>	
	<p>Test to see if your module now displays an accurate number of correct and wrong responses.</p> <p>If it still does not work, the variable used in your module may not be correct. See next section.</p>	

<p>Variables</p>	<p>Note: Variables are overwhelming if you have never worked with them before. Therefore, after some instructions, it is suggested that you learn with trial and error.</p>	
	<p>Go to the Presentation Window that will display the results.</p>	
	<p>Click the text icon.</p>	
	<p>On the Presentation Window, click the text that contains the responses to be displayed.</p> <p>Note: To verify that you selected the text correctly, you will see a horizontal line that contains</p>	

	<p>handles to adjust the margins.</p>	
	<p>Variables are displayed in {brackets}.</p> <p>Note: The example to the right is not suggesting to use the functions in the picture. It is only to display how functions appear.</p>	
	<p>Highlight the variable that is in question (the variable that is not calculating properly).</p>	
	<p>To display the list of variables, click the variables icon (displayed in the toolbar on top of your screen.)</p>	

	<p>The Variables window will be displayed.</p>	 <p>The screenshot shows the 'Variables' dialog box. The 'Category' dropdown is set to 'All'. The 'Initial Value' and 'Current Value' fields are empty. The 'Referenced By' list is empty. The 'Description' field is also empty. Buttons at the bottom include 'New...', 'Rename...', 'Delete', 'Paste', and 'Done'.</p>
	<p>In the Category field, select Interaction.</p> <p>If you scroll through the Interaction Variables (see red box), you will see numerous options. Depending on your module and what you want displayed, you may want one variable whereas someone may use another variable.</p>	 <p>The screenshot shows the 'Variables' dialog box with 'Interaction' selected in the 'Category' dropdown. The 'Initial Value' is 0 and the 'Current Value' is 2. The 'Referenced By' list contains 'TotalCorrect<4', 'TotalCorrect<6', and 'TotalCorrect=6'. The 'TotalCorrect' variable in the list is highlighted with a red box. The 'Description' field contains text about the 'TotalCorrect' variable. Buttons at the bottom include 'New...', 'Rename...', 'Delete', 'Paste', and 'Done'.</p>
	<p>Select the appropriate variable and click Paste. This will paste the variable into the Presentation window. Click Done.</p>	<p>To Determine which variable to use, see below.</p>

<p><i>Determining which variable to use</i></p>	<p>To determine which variable to use, after selecting the specific variable, the Description field will display a definition of the variable.</p>	
	<p>TIP! To determine which variable to use - start your module (as if you were a learner) and intentionally answer the wrong response several times and write down the number of wrong responses.</p>	
	<p>Intentionally answer the correct response several times (or once if applicable) and write down the number of correct response(s).</p>	

Then scroll through the variable window. Look at what is displayed as the Current Value.

In the image shown, The Current Value is 2. If I wrote down that I had 2 correct responses, then this may be the correct variable. If I wrote down that I had 10 correct responses, continue scrolling through the variables to see when the Current Value displays 10.

