

HOW TO INTERPRET YOUR FINDINGS
(if your hypothesis predicts group differences)

<p>(1)</p> <p>IF THE GROUP DIFFERENCES (PREDICTED BY YOUR HYPOTHESIS) ARE:</p>	<p>(2)</p> <p>IF YOUR SAMPLE'S GROUP DIFFERENCES ARE:</p>	
	<p>STATISTICALLY SIGNIFICANT</p> <ul style="list-style-type: none"> • Chi-Sq. Prob < .05 • Group differences > 2 * error margin 	<p>NOT STATISTICALLY SIGNIFICANT</p> <ul style="list-style-type: none"> • Chi-Sq. Prob \geq .05 • Group differences \leq 2 * error margin
<p>OBSERVED IN YOUR SAMPLE DATA</p>	<p>Your hypothesis is <i>supported</i></p>	<p>Your hypothesis is <i>not supported</i></p>
<p>NOT OBSERVED IN YOUR SAMPLE DATA</p>	<p>Your hypothesis is <i>contradicted</i></p>	<p>Your hypothesis is <i>not supported</i></p>

HOW TO INTERPRET YOUR FINDINGS
(if you are accepting the null hypothesis)

<p>(1)</p> <p>IF THE LACK OF GROUP DIFFERENCES (PREDICTED BY YOUR NULL HYPOTHESIS) IS:</p>	<p>(2)</p> <p>IF YOUR SAMPLE GROUP DIFFERENCES ARE:</p>	
	<p>STATISTICALLY SIGNIFICANT</p> <ul style="list-style-type: none"> • Chi-Sq. Prob < .05 • Group differences > 2 * error margin 	<p>NOT STATISTICALLY SIGNIFICANT</p> <ul style="list-style-type: none"> • Chi-Sq. Prob ≥ .05 • Group differences ≤ 2 * error margin
<p>OBSERVED IN YOUR SAMPLE DATA</p>	<p>n/a</p>	<p>Your null hypothesis is <i>supported</i></p>
<p>NOT OBSERVED IN YOUR SAMPLE DATA</p>	<p>Your null hypothesis is <i>contradicted</i></p>	<p>Your null hypothesis is <i>not supported</i></p>