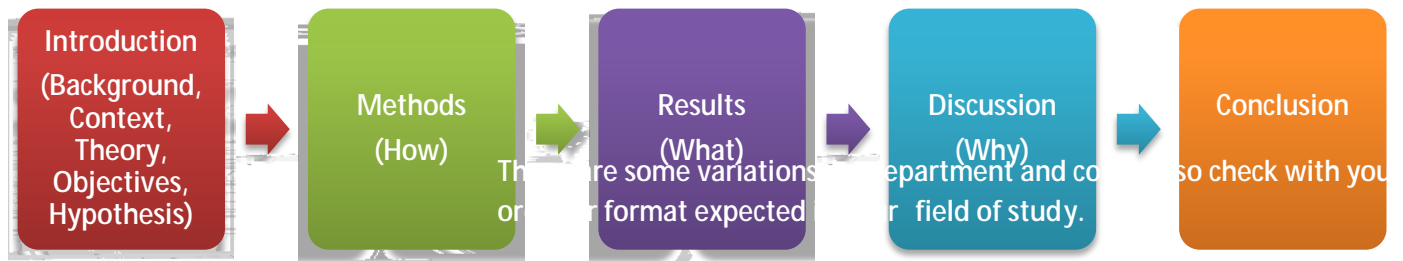




## Scientific Writing: Order & Sections



### GENERAL GUIDELINES

<b>Abstract</b>	<p><b>150 to 250 words. Encompasses key points for the entire work. Generally written last</b></p> <ul style="list-style-type: none"> <li>o Instructors may assign a short Abstract before the report in order to generate report outlines</li> <li>o Context (1 sentence), Objectives (1 or 2), Hypothesis (1), Methods (1), Key Results (1 or 2) Key Discussion points (1 or 2), Key Conclusions (1 or 2) Significance of Work (1 or 2)</li> </ul>
<b>Introduction</b>	<p><b>Background, Context, Theory, Purpose, Objectives, Hypothesis</b></p> <ul style="list-style-type: none"> <li>o Provides the information necessary for the reader to understand the sections to come</li> <li>o Broadly define topic, provide theoretical background, place in context of other research</li> <li>o Clearly state objectives or hypothesis</li> </ul>
<b>Methods</b>	

**What the data shows, What was found (includes all of the results of your**

	<b>study)</b> <ul style="list-style-type: none"><li>○ Point out general trends in your graphs, figures or data &amp; note exceptions or outliers</li><li>○ Describe the results of statistical tests, and their significance, Focus on simple descriptions</li><li>○ A written narrative of the results...Explain WHAT occurred, not WHY it occurred</li></ul>
<b>Discussion</b>	<b><u>Why</u> did the results occur that way? Analyze, Interpret, and Explain your Results.</b> <ul style="list-style-type: none"><li>○</li></ul>

