

Lecture III – Publication

Section [Length]	Purpose	Verb Tense	Elements
<b>Abstract</b> [200-250 words]	Mini-version of the paper	Simple-past – refers to work done	<ul style="list-style-type: none"> <li>• Principal objectives</li> <li>• Methods used</li> <li>• Principal results</li> <li>• Main Conclusions</li> </ul>
<b>Introduction</b> [500-1,000 words] <b>Literature Review</b> [1,000-2,000 words]	Provides rationale for the study	Present – refers to established knowledge in the literature	<ul style="list-style-type: none"> <li>• Nature &amp; scope of the problem</li> <li>• Review of relevant literature</li> <li>• Hypothesis</li> <li>• Approach (and justification for this approach)</li> <li>• Principal results</li> <li>• Main conclusions</li> </ul>
<b>Method &amp; Materials</b> [500-1,000 words] <ul style="list-style-type: none"> <li>• Sampling</li> <li>• Data Collection</li> <li>• Measurement</li> </ul>	Describes what was done – experiment, model, or field study	Simple past – refers to work done	<ul style="list-style-type: none"> <li>• Description of materials</li> <li>• Description of procedure in logical order</li> <li>• Sufficient detail so that procedure can be reproduced</li> </ul>
<b>Results</b> [500-1,500 words] <ul style="list-style-type: none"> <li>• Analysis</li> </ul>	Presents the data, the facts – what you found, calculated, discovered, observed	Simple past – refers to what was found, observed	<ul style="list-style-type: none"> <li>• Your results</li> <li>• Your observations during experiments/fieldwork</li> <li>• Your observations about the results (e.g., compare/contrast between experiments)</li> <li>• Results of calculations using the data, such as rates or error</li> </ul>
<b>Discussion</b> [1,000-1,500 words] <ul style="list-style-type: none"> <li>• Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>• Shows the relationships among the facts</li> <li>• Puts results in context of previous research</li> </ul>	Present – emphasis on established knowledge, present results	<ul style="list-style-type: none"> <li>• Trends, relationships, generalizations shown by the results</li> <li>• Any exceptions, outlying data (and why)</li> <li>• How your results agree/disagree with previous studies, and why</li> </ul>
<b>Conclusions</b>	Summarizes your principal findings	Present – emphasis on what should now be accepted as established knowledge	<ul style="list-style-type: none"> <li>• Conclusions should relate back to the introduction, the hypothesis</li> <li>• Summary of evidence supporting each conclusion</li> <li>• Implications, the significance of your results or any practical applications</li> </ul>
<b>Title</b> [8-15 words]	Draws readers' interest		