### Purpose

#### Structure

<table>
<thead>
<tr>
<th>Introduce the Topic</th>
<th>Review Relevant Literature</th>
<th>Present Relevant Data</th>
<th>Interpret the Data</th>
<th>Synthesise Data and Theories</th>
<th>Refute the Major View</th>
<th>Clarify Research/ Data</th>
<th>Conclude the Topic</th>
<th>Provide Citation And Reference list</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
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<tr>
<td>1. <strong>Define</strong> the problem or research area</td>
<td>1. <strong>Explain</strong> different perspectives of the problem</td>
<td>Either from your own research or from a literature search in an accurate, unbiased and factual manner</td>
<td>And <strong>relate</strong> this interpretation to the theoretical framework introduced earlier</td>
<td><strong>Show</strong> the reader how the evidence you gathered <strong>supports</strong> your proposition</td>
<td>With reasons for why it is less acceptable than the view you are promoting</td>
<td><strong>Identify</strong> where your data is incomplete or weak</td>
<td>1. <strong>With suggestions</strong> as to where your efforts fits in within the long line of scientific work</td>
<td>1. <strong>Clear Citation</strong></td>
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<tr>
<td>2. <strong>Present the background context</strong> of the work</td>
<td>2. <strong>Critically Examine</strong> the material read</td>
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<td>2. <strong>State</strong> where your work could be extended or improved</td>
<td>2. <strong>Complete Reference list</strong></td>
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<td>3. <strong>Introduce/ outline of how your research fits into the theoretical framework</strong> established around the area</td>
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<td>3. <strong>Accepted</strong> Style</td>
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<td>4. <strong>State</strong> your viewpoint or argument</td>
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<td>4. <strong>Accurately reproduced</strong></td>
<td><strong>Acknowledgement</strong></td>
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<td>work of other researchers so that readers can see how your point of view developed</td>
</tr>
</tbody>
</table>
Academic words for reporting and connecting ideas

To introduce an additional idea
in addition, another reason/ aspect/example, furthermore, moreover, besides, also

To introduce an opposite idea or contrast
On the other hand, in contrast, in spite of, Although, still, nonetheless, instead, compare this with, alternatively, otherwise, on the contrary, rather

To give an example
For example, for instance, an example of this is, a further instance of this is,

To list ideas in order of time
First, first of all, first and foremost, second, more important, most important, more significantly, above all, most of all, concurrently, an additional

To introduce an explanation or make a stronger statement
In fact, indeed

To introduce a result
Accordingly, as a result, as a consequence, consequently, for these reasons, hence, therefore, thus

To point to evidence
It can be seen that, the evidence is that, in support of this

To give an example
For example, for instance, an example of this is, a further instance of this is, a

To list ideas in order of time
First, first of all, first and foremost, second, more important, most important, more significantly, above all, most of all, concurrently, an additional

To introduce an explanation or make a stronger statement
In fact, indeed

Discipline Examples

EV1002

Useful Links

Writing in the Sciences

Reporting Results
http://www.phrasebank.manchester.ac.uk/reporting-results/

Discussing Findings
http://www.phrasebank.manchester.ac.uk/discussing-findings/

Writing and Speaking Guidelines for Engineering & Science
http://www.writing.engr.psu.edu/

Hedging Expressions

It should be the case that..... Viewed in this way......
It might be suggested that.... There is every hope that...
It may be possible to obtain.... It is important to develop....
It is useful to study............ It is not known whether
One cannot exclude from........ It is/it is not difficult to conclude from...