

Building a Good Science Abstract: Simplified Version		
<p>(1) Divide the total WORDS roughly into quarters:</p>	<p>(2) Describe each TOPIC:</p>	<p>(3) Then review your draft and REVISE it to be sure that these questions are addressed:</p>
25%	<p>Purpose: what you wanted to do</p>	<ul style="list-style-type: none"> • Project goal(s) clear and explicit? • Anything unusual about your approach?
25%	<p>Methods: what you did</p>	<ul style="list-style-type: none"> • Materials: what did you use? • Steps: what moves did you make? • Techniques: anything new or different? • Data: what did you actually measure? how? • Safety: any special risks or precautions? • Controls: managed irrelevant factors?
25%	<p>Results: what you found</p>	<ul style="list-style-type: none"> • What numerical/quantitative trends did you see? • What calculations or analysis (such as graphs) did you do? Why? • If no or unexpected results, can you say why? • Was your sample size adequate?
25%	<p>Conclusions (discussion): so what</p>	<ul style="list-style-type: none"> • Why are your results significant or useful? • How could someone else apply or extend your work? • What is omitted that could mislead a reader? • Terminology inaccurate, inappropriate, confusing?