

This is taken from a schema which is intended to help teaching assistant grade technical students papers. The overall issue it tries to address is to ensure some consistency across several teaching assistants.

We will use it like this for your review process  
 \* It is a check-list for which things to look for  
 \* The overview has been given more weight, and should address how well the abstract is written and how well it is expanded in the blog-entry

## 2 Technical/Content Performance Levels

**Ranking:** On a scale from 1 (lowest performance) to 10 (highest performance), assign points to each dimension based on the criteria below.

Technical Dimensions/ Weight	Does Not Meet Expectations (1-3 points)	Meets Expectations (4-7 points)	Exceeds Expectations (8-10 points)	Score
<b>Overview</b> 30%	Fails to provide an overview and define the scope of the work	Provides an adequate overview and general explanation on the scope of the work	Provides a thorough overview and thoroughly defines the scope of the work	
<b>Reliable Data from Credible Sources</b> 10%	Data not reliable and fails to provide reference to source of data	Adequately describes selection of data and provides a general explanation on source of data	Provides in-depth explanations on data selection and credible sources with clear and complete references	
<b>Design Constraints and Assumptions</b> 15%	Fails to discuss design constraints and alternatives; provides no justification for assumptions	Adequately explains and justifies the design constraints, design alternatives and assumptions used	In-depth explanations and justifications are provided on design constraints, alternatives and assumptions used	
<b>Theoretical Explanations</b> 20%	Fails to adequately cover theoretical explanations	Adequately addresses theoretical explanations	Demonstrates in-depth research and analysis	
<b>Design Criteria, Sample Calculations and Simulations</b> 20%	Fails to provide appropriate design methodology, relevant sample calculations, and simulations	Demonstrates adequate level of design criteria and relevant sample calculations and appropriate simulations	Provides in-depth explanations on design criteria, thoroughly discusses all required calculation steps and uses simulations where necessary	
<b>Previous Work/ Future Work</b> 5%	Fails to summarize previous work or to discuss future work	Adequately summarizes previous work and discusses potential future work	Provides a thorough summary of previous work and proposes and discusses future work in detail	
<b>Total 100%</b>	<b>Technical/Content Criteria</b>			