

# IMRaD

IMRaD is a widely use acronym that describes to elements of nearly all technical documents. These elements are:

**Introduction** – Introduce the topic and place it in context

**Methods** – Describe how the model or experiment was done

**Results** – Present the results of the experiment or model  
and

**Discussion** – Discuss the results, draw conclusion, make recommendations

An internet search on IMRaD will produce numerous references where more can be learned.

The BYU ME Department has identified 10 sub-elements of a technical report that can be used to produce IMRaD. A typical mapping of these sub-elements to IMRaD is shown below although there is no strict formalization for their use.

IMRaD			
Abstract – Extended Abstract – Summary Report			
I	M	R	D
Introduction	Methods	Results	Discussion
Introduction Literature Review Objective Statement	Technical Theory Methods	Results and Discussion Tables Figures	Results and Discussion Summary, Conclusions, Recommendations

An example technical document and “how to” documents for each sub-element are provided.