# Research & Preparation Workflow for Essays

**Get your framework for analysis**

4-5 keywords/concepts/phrases you’ll use to analyse the topic. These may come from the literature or you can produce your own.

**Essay Structure**

1. **Introduction**
2. **Reasons for Proposal *(framework applied positively)***
3. **Reasons against Proposal *(framework applied critically)***
4. **Back-up Facts / Present Argument**
5. **Conclusion**

## Step 1. Use AI to identify the key prolific author for each section/framework

Search by keywords linked to your topic. Select an author with repeated citations across the field.

## Step 2. Build an initial bibliography

Combine library databases, collected papers, and AI-assisted discovery. Check against Maynooth Harvard referencing requirements. Use connected-papers, inciteful.xyz and research rabbit.

## Step 3. Download the papers

Store in a structured folder system. Maintain a reference management database for citations.

## Step 4. Use AI to analyse each paper in DIMERS format

For each source: Describe, Interpret, Methodology, Evaluate, (Autho)R. End with Limit → Implication. Store each DIMERS output. You can also get it to start doing synthesis between sources , as this will help when AI reads the master log to you as a podcast.

For each finding, log where it fits in the presentation

Keep an Evidence & Implication Log.

Keep a master log of the DIMERS analysis

## Step 5. Notebook LM

Use Notebook LM to read your master log to you as a podcast. It’ll identify the general structure and ideas.

## Step 6. AI to propose an essay hypothesis

An essay is written to answer the hypothesis (not research question)

## Step 7. AI draft of the essay

Get AI to draft an essay, 50% of the required size. It must be based on your hypothesis, structure, master log and bibliography.

## Step 8. Notebook LM and Human Reading the AI draft

Get Notebook LM to summarise your draft in a podcast.

Then read the AI draft yourself in full.

## Step 9. Read the papers yourself

Get AI to list the papers in order of importance.

Read the AI DIMERS output for a paper and then read the paper yourself.

Do your own DIMERS analysis and try to link to other sources you’ve come across.

## Step 10. PEEL to write paragraphs

Get AI to list the papers in order of importance.