

FIT5125  
Research Methods for IT  
Summer B 2025

Research Methods for IT · Assignment 2

This assignment uses the Monash University standard grading schema see: <https://publicpolicydms.monash.edu/Monash/documents/1935755>

N - Fail	P - Pass	C - Credit	D – Distinction	HD - High Distinction
Lack of satisfactory demonstration of fundamental knowledge, skills and expected attributes.	Demonstration of fundamental knowledge, skills and attributes at a satisfactory level.	Demonstration of fundamental knowledge, skills and attributes at a proficient level, showing fluency in concepts	Demonstration of extended knowledge, skills and attributes at a superior level, showing fluency and emerging originality and integration of concepts.	Demonstration of extended knowledge, skills and attributes at an exceptional level, showing fluency, originality and integration of concepts.
0-49%	50-59%	60-69%	70-79%	80-100%

The following criteria will be used to determine the score for each element of the assignment:

- Content and completeness
- Clarity and relevance of content
- Level of critical analysis
- Logical structure and organization of ideas
- Use of references (where appropriate)
- Format, grammar, spelling etc.

**Task A: "Telling a Data Story" 20 marks**

- formulation and expression of the research question
- selection and use of descriptive metrics
- design and use of visualisation
- quality of narrative description

**Task B: "Working with Hypotheses" 20 marks**

- formulation and expression of the research hypothesis; null hypothesis; independent, dependent and confounding variables
- formulation, justification and feasibility of data collection

- formulation and justification of proposed statistical analysis
- description of limitation
- formulation and justification of alternative narrative

**Task C: "Communicating Research" 20 marks**

- task 1 answer
- task 2 answer
- task 3 answer