COM310-902

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Chapter 13

Writing Recommendation Reports



Understanding the Role of Recommendation Reports

Overview



Using a Problem-Solving Model for Preparing Recommendation Reports



Writing Recommendation Reports



What is a Recommendation Letter?

• It presents information but goes one step further by offering suggestions about what the readers ought to do **next**.

Recommendation Reports Address These Questions:

What should we do about Problem X? (How should we address Problem X?)

Should we do Function X? (Is Function X necessary?)

Should we use Technology A or Technology B for Function X?

We currently use Method A to do Function X. Should we switch from Method A to Method B for Function X?

Recommendation Reports

- Can be the culmination of series of documents: starting with a proposal and possibly followed by progress
- Often referred to as final report, project report, completions report, or simply a report.
- Can also be an independent document, without preceding proposals or progress reports.
- Commonly explores **feasibility:** the practicality of a potential course of action.
 - **Possibility:** Can it be done?
 - **Economic Wisdom:** Is it financially viable?
 - Perception: How will stakeholders react?



Writing Process for a Recommendation Report: Similar Model with Other Technical Communication

Planning

Audience analysis; Purpose; Research; Visualizing; Deliverable



Drafting

Collaboration tools for large projects



Revising

Re-evaluate audience & purpose; <u>Refine dr</u>aft



Proofreading

Ensure intent and accuracy; Seek external feedback



Editing

Address structure, sections, clarity, and grammar

1. Identify the problem or opportunity.

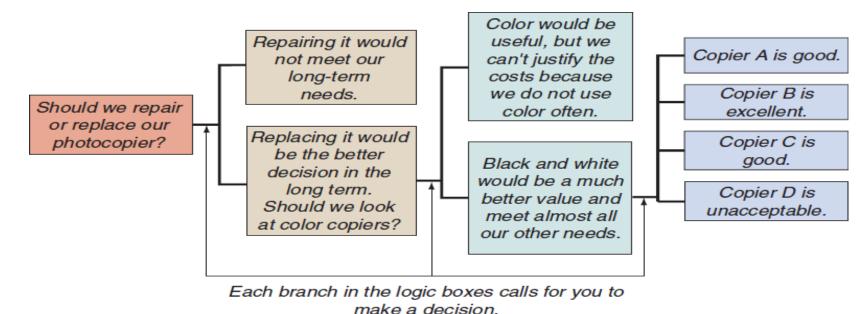
• For effective research, using a clear statement is important.

2. Establish criteria for responding to the problem or opportunity.

- Necessary vs. Desirable Criteria
- Necessary: general criterial such as product/services' functions
- Desirable: distinctions among a variety of similar objects/services
- Criteria might be given by your supervisor or derived from your own research.

3. Determine the options.

- Identify potential actions or solutions.
- Options might be given or derived.
- It is useful to apply logic boxes or flowcharts to sketch the logic of your options:



4. Study Each Option According to the Criteria

- Using secondary and primary research.
- Decision matrix: A tool for evaluating each option according to each criterion.
- It is necessary to explain weights and ratings; justify choices in the decision matrix.

		Options					
Criteria and Weight		Ricoh		Xerox		Sharp	
Criterion	Weight	Rating	Score ⁽¹⁾	Rating	Score ⁽¹⁾	Rating	Score ⁽¹⁾
Pages/min.	1	9	9	6	6	3	3
Duplex	3	1	3	3	9	10	30
Color	4	10	40	1	4	10	40
Total Score			52		19		73

 $^{^{(1)}}$ Score = weight × rating.

4. Study Each Option According to the Criteria

- Explain your decision matrix by
 - Justifying your choices. (Why did you choose?; Why didn't you choose?)
 - o Explaining weights assigned to each criterion.
 - o Clarifying ratings given to each option.

5. Draw Conclusions about Each Option

- Interpret results & evaluating options.
- Methods to present conclusions: ranking, classification (acceptable or unacceptable), or compound conclusion.

6. Formulate Recommendations Based on the Conclusions

- Base recommendations on derived conclusions
- Consider external factors or changes in the problem
- The aim is recommending the best course of action.

Writing Recommendation Reports

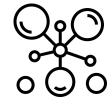
- 1. Structured approach tailored to audience, purpose, and subject.
- 2. Three main sections in a recommendation report:
 - a. Front matter
 - b. Body
 - c. Back matter
 - You'll likely draft the **body first**, **then the front and back matter**, as it helps clarify your main points.

Body



Purpose

• Comprehensive account of the project, from motivation to key findings.



Elements

- Introduction
- Methods
- Results
- Conclusions
- Recommendations



Elements are in their usual order, but you can **customize** the drafting order based on preference.



 Help readers understand the subsequent technical discussion

Body: Introduction



- Subject of the report
 - Purpose of the report
 - Background information
- Report's scope
- The most significant findings
- Recommendations overview
- Organization of the report
- Key terms



"What did you do?"

Body: Methods



- Tailor details based on reader's knowledge, perception, project uniqueness, and their reasons for reading.
- Ensure clarity for replication if required.



"What did you see or determine?"

Body: Results



- Present data without bias or interpretation.
- Adjust presentation based on audience's needs



• "What does it mean?"

Body: Conclusions



- Implication of the results.
- Analyze results to deduce clear meanings.



- "What should we do?"
- Not always a direct result of conclusions.

Body: Recommendations



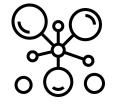
- **Content:** Be specific and clear in suggesting alternatives.
- **Tone:** Maintain respectful and objective (not offensive!) tone for better persuasion.
- **Form:** Consider paragraph vs. numbered list based on the number of recommendations.
- **Location:** Consider put it after executive summary, introduction, or at the end.

Front Matter



Purpose

 Help readers understand the whole report and locate specific information.



Elements

- Letter of transmittal
- Cover
- Title page
- Abstract
- Table of contents
- List of illustrations
- Executive summary

Front Matter: Letter of Transmittal

- Introduce the reader to the purpose and content.
- Mention who authorized the report.
- Set a courteous and professional tone.

Front Matter: Cover

- May be used in physically handled or environmentally exposed reports.
- Contains title, writer's name, submission date, company logo.
- Potential inclusion: Security notice, proprietary information statement.

Front Matter: Title Page

- Essential components:
 - Report title
 - Writer's name
 - Submission date
- Additional details
 - Project number
 - Contributor names
 - Distribution list

Front Matter: Abstract

- Brief technical summary, under 200 words:
 - Descriptive: lists topics covered
 - o **Informative**: presents major findings
 - Sometimes, you need to combine both.
- Keywords to guide database searches

Front Matter: Tables of Contents

- Guide readers through the report.
- Use headings and subheadings from the report.
- Same typeface and design of the headings in the report.
- Levels diversified through type style (**bold** vs *italics*) and indentation.
- Numbering styles:
 - For front matter, lowercase Roman numerals (e.g., page i, page ii ...)
 - o For report body, Arabic numerals

Front Matter: List of Illustrations

- Overview of figures and tables.
- Sequence: figures first, then tables
- Can be on the same or separate page from the table of contents.

Front Matter: Executive Summary

- Brief condensation for managers.
- Focus on managerial implications.
- Length: Typically, 1 page for shorter reports, possibly 5% of longer reports.

Guidelines

- 1. Describe problem or opportunity with specific evidence.
- 2. Be precise in describing research.
- 3. Describe methods briefly.
- 4. Tailor findings to your readers' needs.
- 5. Engage an external reviewer.

Back Matter



Purpose

 Provide supplementary information to help readers to consult the secondary sources



Elements

- Glossary
- List of Symbols
- References
- Appendix

Back Matter: Glossary & List of Symbols

Glossary

- Alphabetical list of definitions.
- Useful for technical vocabulary.
- Highlighting system: Use boldface or similar for terms defined in the glossary.
- It can be located near the end or after table of contents if brief.

List of Symbols

- Defines symbols and abbreviations.
- It can be located before appendixes or after table of contents.

Back Matter: References & Appendixes

References

- = Bibliography or List of works cited.
- Importance of documentation:
 - Acknowledge sources
 - Establish writer credibility.
 - Assist readers in locating and reviewing sources.

Appendixes

- Section following the report body.
- Contain bulky information or details for specific readers.
- Examples: Maps, large diagrams, test data, supporting documents
- Labeling: Letters (e.g., Appendix A)
- Listed in the table of contents and referred within the report easy access