

Glacial Geomorphology (Spring 2025) Report Rubric

Key Points:

- Due at 12 Noon on the Thursday following the in-class group assignment.
- Post as a PDF to the Assignment section of Courseworks.
- Three-page single-spaced with minimum of one figure and three references.
- Late reports will lose five points automatically. Please email Caitlin (cd2477@columbia.edu) before the deadline if you need an extension.
- 100 Points Total:
 - Introduction (15 points), Data (10 points), Methods (10 points), Results (10 points), Discussion (10 points), Conclusion (10 points), Figure (10 points), Reference/s (10 points), Formatting and Overall Quality (15 points)

1. Introduction (15 Points)

- **Background Information (8 Points):**
 - Clear and concise explanation of the context and significance of the topic (5 points).
 - Relevant and accurate information to set up the report (3 points).
 - **Motivation (7 Points):**
 - Clear articulation of why the topic is important (4 points).
 - Connection to broader implications or objectives (3 points).
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2. Data Section (10 Points)

- **Data Description (5 Points):**
 - Explanation of the source and type of data used.
 - **Clarity and Detail (5 Points):**
 - Clear organization and description of data characteristics (e.g., variables, data resolution).
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3. Methods Section (10 Points)

- **Description of Methods:**
 - Clear and detailed explanation of the methodology used for assignment. Include a description of all materials, calculations, procedures, software, and equipment used.
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4. Results Section (10 Points)

- **Presentation of Results:**
 - Clear and accurate presentation of findings (5 points).
 - Effective use of the required figure to support results (5 points).
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5. Discussion Section (10 Points)

- **Discussion of Results:**
 - Interpretation of results and their implications (5 points).
 - Addressing limitations and connecting results to motivation or objectives (5 points).
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6. Conclusion (10 Points)

- **Summary of Findings (5 Points):**
 - Concise restatement of key results and their significance.
 - **Future Work/Implications (5 Points):**
 - Suggestions for future research or practical applications.
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7. Figure(s) (10 Points)

- **Use of Required Figure (5 Points):**
 - At least one figure relevant to the topic.
 - **Formatting of Figure (5 Points):**
 - Figure numbered
 - Axes of figure labeled with variable and units
 - Figure caption below figure that explains elements (e.g. symbols) in figure
 - Figure cited in text
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8. Reference/s (10 Points)

- **Use of Required Reference (5 Points):**
 - At least three properly cited references relevant to the topic.
 - Use the citation style that you prefer (e.g., MLA, APA), but be consistent.
- **Formatting of Reference (5 Points):**
 - Cite reference at appropriate point in text using style you prefer (but be consistent)

9. Formatting and Overall Quality (15 Points)

- **Length of Report (5 Points):**
 - Report is three single-spaced pages, not less nor more
- **Organization and Flow (5 Points):**
 - Logical and clear progression of ideas.
- **Grammar and Style (5 Points):**
 - Proper grammar and spelling in a well-formatted report.

Total: 100 Points