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| --- | --- | --- | --- | --- | --- |
|  | **Developing** | **Competent** | | **Exemplary** | |
| **Elements and Formatting** | Three or more elements and formatting requirements are not met. | One or two elements and formatting requirements are not met. | | All six requirements listed in “required elements and formatting” are met. | |
| There are 6 elements and formatting requirements for the scientific abstract.  When assessing the number of requirements your peer has met, use the Yes/No checklist below.   1. Contact information: your name, degree, institution and e-mail address  (as per the scenario)    YES      NO 2. Co-authors: name, degree, and institution for each co-author     YES      NO 3. Abstract title: (a) must be in title case, i.e., capitalize the first letter of all words except for “and, or, nor, the, of, on, in, and to”; (b) keep letters in lowercase or uppercase when the letters have a specific meaning, such as pH; (c) do not put a period at the end of the title       YES      NO 4. Abbreviations: Place abbreviations in parentheses immediately after the first mention of a term or phrase     YES      NO 5. Abstract body Must not exceed 3,500 characters (not including spaces)     YES      NO 6. Use section headings: Introduction, Methods, Results, Conclusions     YES      NO     Comments: Please either provide feedback about which requirement(s) is/are not met or state “all requirements are met”. | | | | |
| **Requirements for Abstract Sections** | Three or more “requirements for abstract” sections are missing. | One or two “requirements for abstract” sections are missing. | | All the “requirements for abstract” sections are present. | |
| There are 6 abstract sections requirements.  When assessing the number of requirements your peer has met, use the Yes/No checklist below.  *Introduction*  1. Provides the rationale for the study and/or states the purpose of the study.      YES      NO  *Methods*  2. Describes the overall study design.      YES      NO  3. Identifies the methods used to generate the results reported in the abstract.     YES      NO  *Results*  4. States and interprets the most relevant results.      YES      NO  *Conclusions*  5. Summarizes the main findings in 2-4 sentences      YES      NO  6. Highlights implications (why is this important?) and/or relates the findings to what was expected       YES      NO  Comments: Provide feedback about what you think is missing or state “all requirements for abstract sections are present”. | | | | |
| **Accuracy** | Title is inaccurate.  and/or  Three or more pieces of information from the progress report are inaccurately stated. | Title is accurate: true according to the information provided in the progress report.  but...  One or two pieces of information from the progress report is (are) inaccurately stated. | | Title and content are accurate: true according to the information provided in the progress report. | |
| Please state whether you think the title is accurate or inaccurate. If you choose inaccurate, explain why.    In my opinion, the following sentence(s) in the abstract was/were inaccurately stated (copy & paste). If the abstract contents are accurate, please write ‘N/A”. | | | | |
| **Vocabulary and Tone** | Vocabulary and tone are inappropriate for scientific audience. | Vocabulary or tone are sometimes too informal for scientific audience. | | Vocabulary and tone are appropriate for a scientific audience. | |
| I think these words are too informal or otherwise inappropriate for the scientific audience (copy & paste). If the vocabulary and tone are appropriate, please write ‘N/A”. | | | | |
| **Clarity of Writing** | The abstract is difficult to understand. | 1 or 2 sentences were still unclear after reading them multiple times. | | The abstract is easy to understand. Ideas are clearly stated. | |
| The following 1-2 points were the most confusing/least clear to me (copy and paste). If the clarity is exemplary, please write ‘N/A”.  The following 1-2 sentences were particularly strong or effective (copy & paste) | | | | |
| **Typos and Mistakes** | The abstract has 5 or more typos/mistakes. | | The abstract has 3 or 4 typos/mistakes. | | The abstract has a maximum of 2 typos/mistakes (e.g. spelling, consistent punctuation, grammar). |
|  | List any typos or mistakes. | |  | |  |
| **Overall Comments**  Is there any other feedback that you would like to share with your classmate? This feedback can be kudos, suggestions, or questions! Please type your additional comments into the box below.  You may highlight your peer’s text to add comments; such comments would provide additional formative feedback. | | | | | |

**Assignment Learning Outcomes:**

1. Summarize a scientific report concisely and accurately to fit the format of a scientific abstract for a specified conference
   * Read a scientific progress report carefully to understand the content
   * Select important information from the progress report to provide appropriate content for the abstract
   * Write your abstract in a way that is clear to peers and other scientists
   * Use appropriate vocabulary and correct grammar and punctuation
2. Follow instructions correctly in order to submit an abstract that would be selected for a conference
3. Evaluate scientific abstracts according to a rubric
4. Provide clear and constructive written feedback to peers
5. Consider peer feedback in order to improve and revise your abstract

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