“Frontiers in physiology” review form example

Assignment type:

Students write a 250 word summary in lay language for each of two lectures of their choosing from a suite of 6 Frontiers lectures (lectures on current topics of interest in Physiology). Students must also choose a piece of data or technique from each of these two lectures and in scientific language describe its relevance to the topic as presented in the lecture. This writing should convince the reader that the writer understands the data/method and its relevance (i.e. is not simple a paraphrasing of what was presented in the lecture). The assignment is 4 x 250 words (2 x 250 Lay, 2 x 250 Science).

Review form:

Lay Component #1: Please rate the First Lay component of the assignment by completing the questions below

1. The Lay Summary is a well written and clear description of the lecture
   
   Strongly Disagree / Disagree / Neutral / Agree / Strongly Agree
   
   Comments/Justification:

2. The Lay description uses precise and relevant sentences to summarise the lecture
   
   Strongly Disagree / Disagree / Neutral / Agree / Strongly Agree
   
   Comments/Justification:

3. The Lay summary uses language that could be understood by a lay reader
   
   Strongly Disagree / Disagree / Neutral / Agree / Strongly Agree
   
   Comments/Justification:

4. The following terms have simpler (lay) alternatives that should have been used (e.g. neuron - nerve cell; hypertension - high blood pressure)

Science Component #1: Please rate the First Science component of the assignment by completing the questions below.

5. The scientific description was clear and precise
   
   Strongly Disagree / Disagree / Neutral / Agree / Strongly Agree

For more information about student peer review, visit: http://peerreview.cis.unimelb.edu.au

Support for this project has been provided by the Australian Government Office for Learning and Teaching. The views in this project do not necessarily reflect the views of the Australian Government Office for Learning and Teaching.
Comments/Justification:

6. A key result was clearly identified and its relevance to the lecture was explained well.

   Strongly Disagree / Disagree / Neutral / Agree / Strongly Agree

   Comments/Justification:

7. I was convinced that the author understood the result and relevant methodology and its context to the lecture.

   Strongly Disagree / Disagree / Neutral / Agree / Strongly Agree

   Comments/Justification:

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Lay Component #2: Please rate the Second Lay component of the assignment by completing the questions below

8. The Lay Summary is a well written and clear description of the lecture

   Strongly Disagree / Disagree / Neutral / Agree / Strongly Agree

   Comments/Justification:

9. The Lay description uses precise and relevant sentences to summarise the lecture

   Strongly Disagree / Disagree / Neutral / Agree / Strongly Agree

   Comments/Justification:

10. The Lay summary uses language that could be understood by a lay reader

    Strongly Disagree / Disagree / Neutral / Agree / Strongly Agree

    Comments/Justification:

11. The following terms have simpler (Lay) alternatives that should have been used (e.g. neuron - nerve cell; hypertension - high blood pressure)
Science Component #2: Please rate the Second Science component of the assignment by completing the questions below.

12. The scientific description was clear and precise:

   Strongly Disagree / Disagree / Neutral / Agree / Strongly Agree

   Comments/Justification:

13. A key result was clearly identified and its relevance to the lecture was explained well.

   Strongly Disagree / Disagree / Neutral / Agree / Strongly Agree

   Comments/Justification:

14. I was convinced that the author understood the result and relevant methodology and its context to the lecture.

   Strongly Disagree / Disagree / Neutral / Agree / Strongly Agree

   Comments/Justification:

15. (Optional): General comments
Feedback form:

1. This review helped me improve my Lay summaries

   Strongly Agree / Agree / Undecided / Disagree / Strongly Disagree

2. This review helped me improve my scientific descriptions

   Strongly Agree / Agree / Undecided / Disagree / Strongly Disagree

   Comments/Justification:

3. The review was **balanced**: it highlighted both strengths, and areas for improvement

   Strongly Agree / Agree / Undecided / Disagree / Strongly Disagree

4. The review was **insightful**: the reviewer pointed out things I hadn't thought of myself

   Strongly Agree / Agree / Undecided / Disagree / Strongly Disagree

5. The review was **helpful**: it contain specific suggestions that I will be able to implement.

   Strongly Agree / Agree / Undecided / Disagree / Strongly Disagree

6. The review was **clear**: the comments were well-written and easy to understand

   Strongly Agree / Agree / Undecided / Disagree / Strongly Disagree

7. The review was **authoritative**: the reviewer clearly understood the material

   Strongly Agree / Agree / Undecided / Disagree / Strongly Disagree

8. Please provide comments/justification for the above:

9. I would take the opportunity to participate in peer review again

   Yes / No

   Comments/Justification: