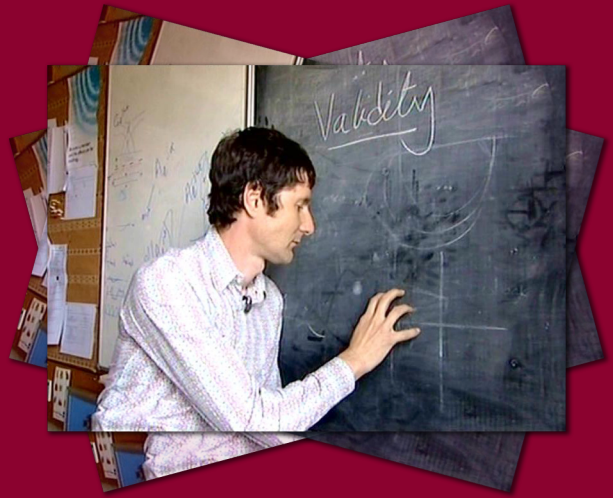


Bad Vibes

Peer Review



You have watched the 'Bad Vibes' TV programme. In your group discuss the following question:

1. How did Professor Cox get the general public interested in his research work? Make a list of the different media he used.

You have watched a clip of Professor Cox talking about how he communicates his work to other scientists. In your group discuss the following questions:

2. How do scientists communicate their research to other scientists? Make a list.
3. Why is the reviewing of the papers by other scientists (peer review) so important?

Now carry out the following tasks:

4. Individually read Professor Cox's Madrid Conference Paper.
5. In your group go through the questions on the assessment form. Decide as a group what score or comment to write for each question or point. Record your scores and comments on one assessment form. Be prepared to give reasons for your decisions.

Extension

6. Use the assessment form to review a scientific enquiry report you have recently written.



Peer Review Assessment Form

Paper No:

Author(s):

Title:

Date:

Reviewer's Comments

Please tick as appropriate and expand where necessary on the accompanying sheet:

1. General Assessment

	Excellent	Good	Fair	Poor
Originality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Technical quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clarity of presentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Importance in field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Title

- Accurately reflects content
- Needs revision (suggest alternative)

4. Abstract

- Clear and adequate
- Should be rewritten
- Should be condensed
- Missing

6. Illustrations

- Good
- Fig(s) _____ may be omitted
- Extra figures required
- Quality inadequate

8. Abbreviations, formulae, units

- Confirm to acceptable standards
- Need revision
- Should be explained
- A notation list is necessary

10. Grading of paper

- Excellent
 - Good
 - Weak
- Mark Awarded (%) _____

3. Language

- Grammatically correct
- Needs revision

5. Presentation

- Good
- Containing irrelevant material
- Should be rearranged

7. Tables

- Good
- Should be rearranged
- Tables _____ may be omitted

9. References

- Appropriate
- Incorrect
- Insufficient
- Too extensive

11. Recommendation

- Publish
- Publish after minor amendments
- Major amendments required
- Do not publish

Signature _____

Date: _____



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NB: Comments for the editor & authors should be written in the corresponding boxes below.

Assessment Form

Paper No:

Author(s):

Title:

Date:

Referee's comments to editor

Referee's comments to author

