Educator-Scientist Concept Mapping Workshop

University of New Hampshire - Durham, NH - March 2009

Ocean and Climate Literacy

Using ocean and climate literacy principles that best align with the research areas of the workshop scientists, applicants are asked to rate their comfort with and the relevance of the concepts to their own work. Following the workshop, educators are asked to indicate whether changes occurred in their comfort with and their sense of the relevance of the same literacy concepts.

Pre-workshop rating	Post-workshop change
Very comfortable/relevant	— + +
Comfortable/relevant	 -
Somewhat comfortable/relevant	
Not comfortable/relevant	
Don't know	- - +
	less same more

Relative Change Measures for Ocean & Climate Principles



Preferred result: An increase in the comfort/relevance rating or remaining at "very comfortable/relevant" rating.



Less preferred result: A failure to increase rating from "comfortable/relevant."



Negative result: A decrease in comfort/relevance rating or a failure to change from "somewhat comfortable/relevant" or "not comfortable/relevant" or "don't know" rating.



No response given or inconclusive response

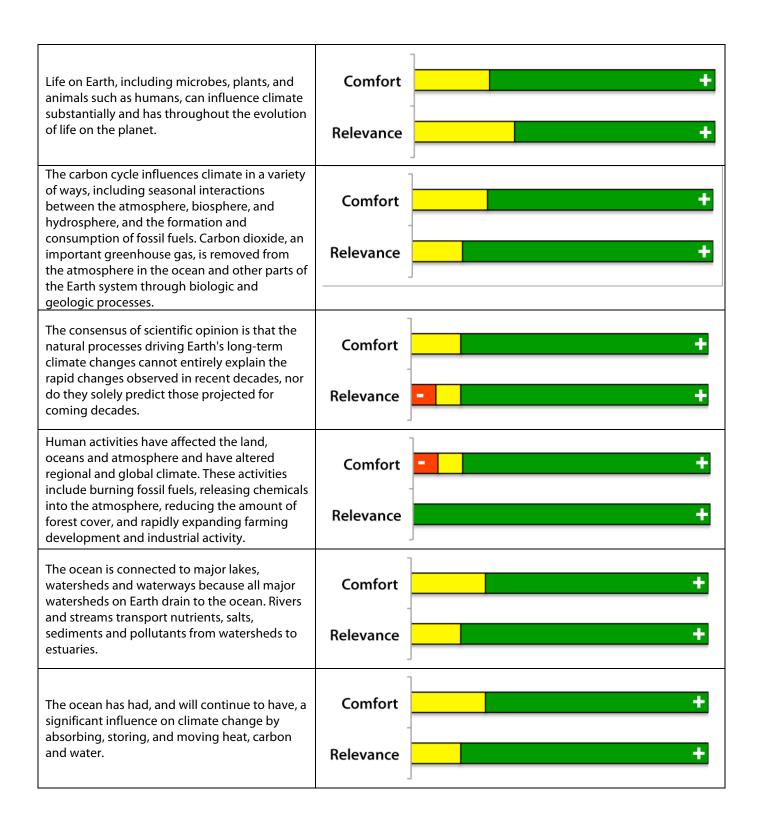
Literacy change data are presented in the charts below, color-coded as green ("preferred result"), yellow ("less preferred result"), and red ("negative result"). Our preferred result is: 1) they remained "very comfortable" with a principle or continued to find it "very relevant" after the workshop; or 2) they were "more comfortable" with a literacy principle or felt it was "more relevant" after the workshop. Our less preferred result is that the workshop failed to increase an initially moderate "comfort" or "relevance" rating for any principle. We consider any of the following to be a "negative result": 1) a decrease in "comfort" or "relevance" after the workshop; or 2) their post-workshop status remained either "somewhat" "not" comfortable / relevant or "don't know". To see a key with this information, click here.

The degree to which comfort and relevance changed varied between concepts - some being less emphasized than others at the workshop.

The data presented above were collected by COSEE-Ocean Systems for research purposes in conjunction with University of New Hampshire Educator-Scientist Concept Mapping Workshop (June 2009). These data or results should only be cited or used with the consent of COSEE-OS (please contact Annette deCharon at annette.decharon@maine.edu).

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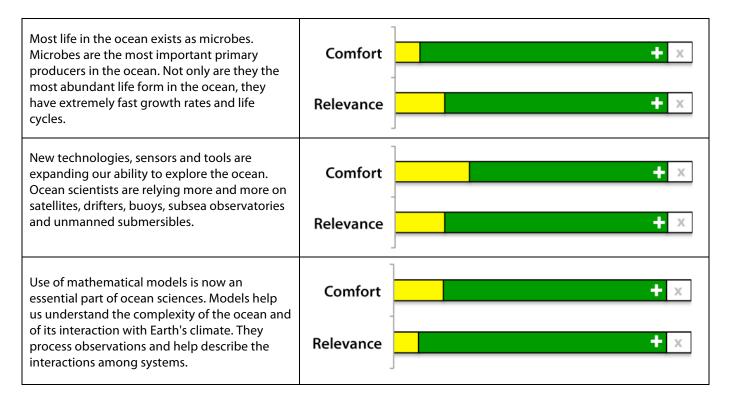
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