



Evaluation Summary Report

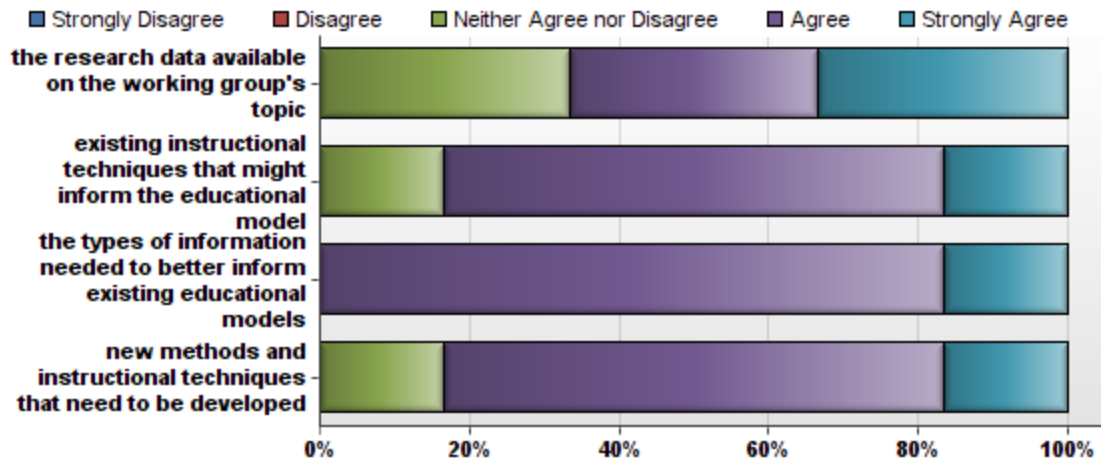
Working Group: *Teaching Quantitative Bio*

October 22-24, 2015

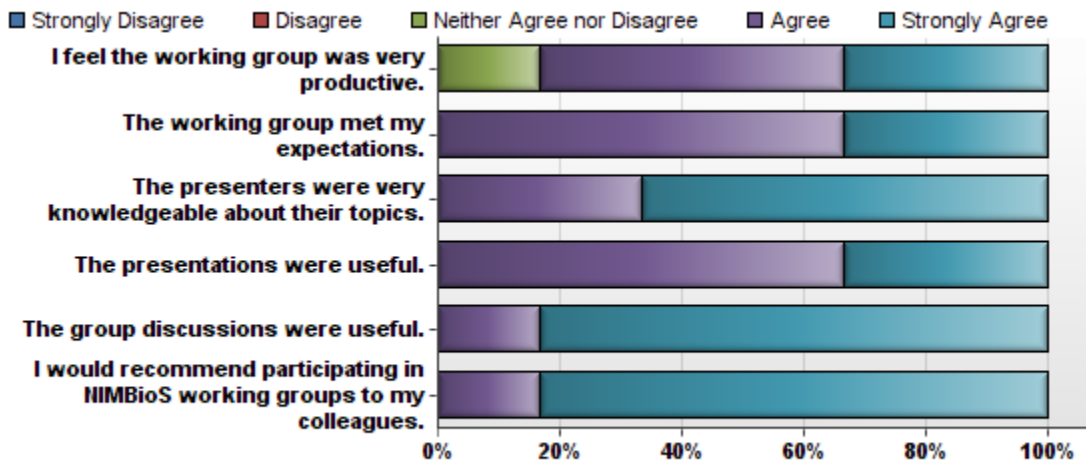
Pamela Bishop
Program Evaluation Manager
National Institute for Mathematical and Biological Synthesis
January 2016

1. Please indicate your level of agreement with the following statements.

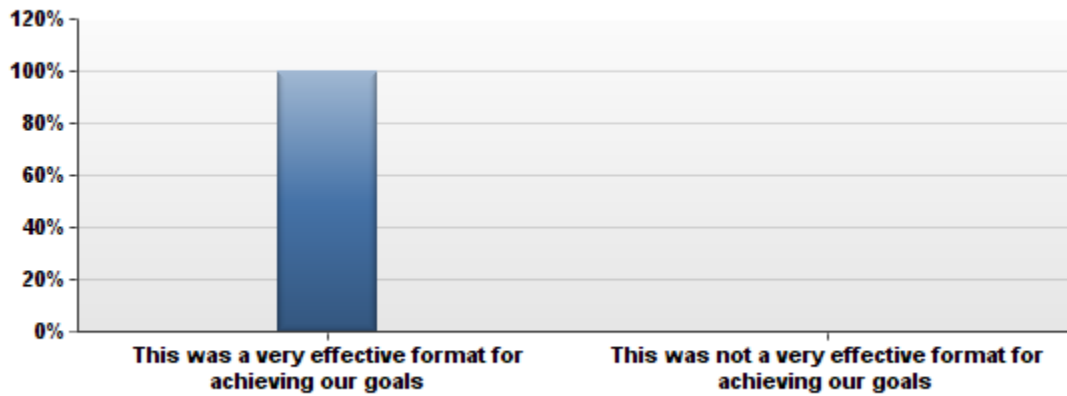
As a result of participating in this working group, I have a better understanding of:



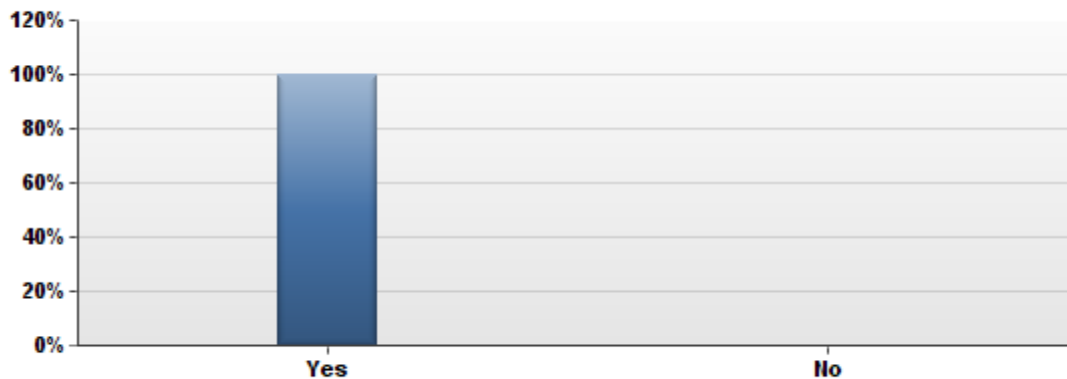
2. Please indicate your level of agreement with the following statements about this working group:



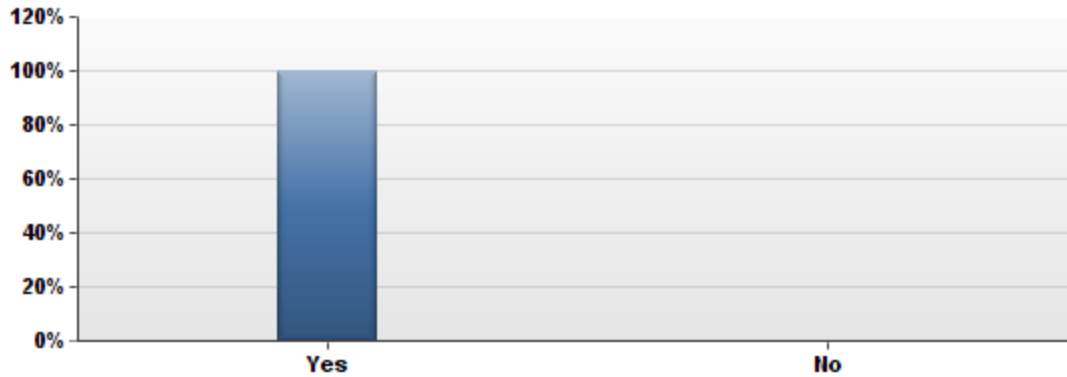
3. How do you feel about the format of the working group?



4. Do you feel the working group made adequate progress, for its first meeting, toward finding a common language across disciplines in the research area?



5. Do you feel the participating in the working group helped you understand the research happening in other disciplines in the group's topic area?

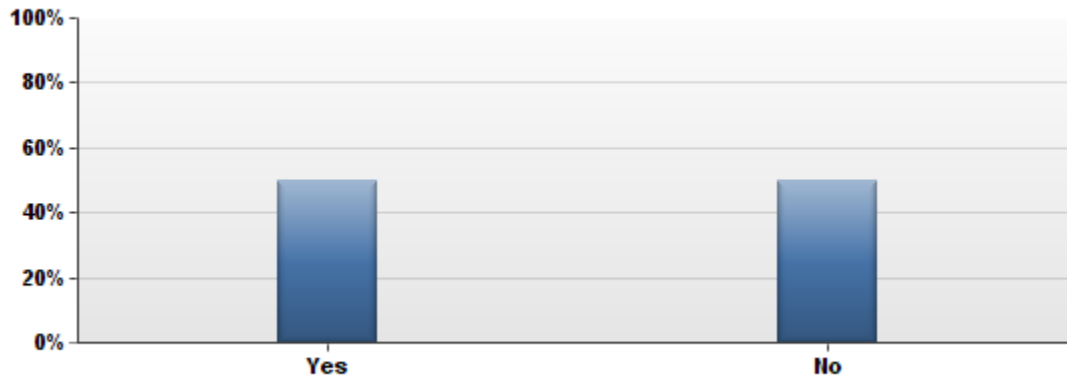


Please explain:

I think it is a little soon for me to have collaborations with the other group members. We all decided that we needed to do some background research and journal clubs before we actually split into subgroups and to begin the actual research/projects.

Participants shared the work they are doing relative to teaching quantitative biology which was a huge black box for me. There were many different perspectives (very quantitative to very biology with some quantification) which as excellent.

6. Did you develop unanticipated plans for collaborative research with other working group participants?

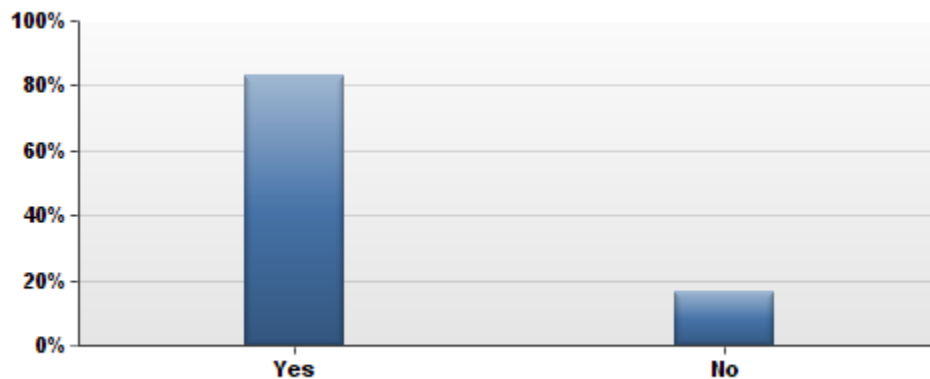


Please explain:

I was sure what to anticipate so the collaboration that seems to be emerging will hopefully be fruitful.

A participant working with social networks sought me out after my presentation, in which I discussed my own work with social networks, to discuss plans to collaborate on one of his projects.

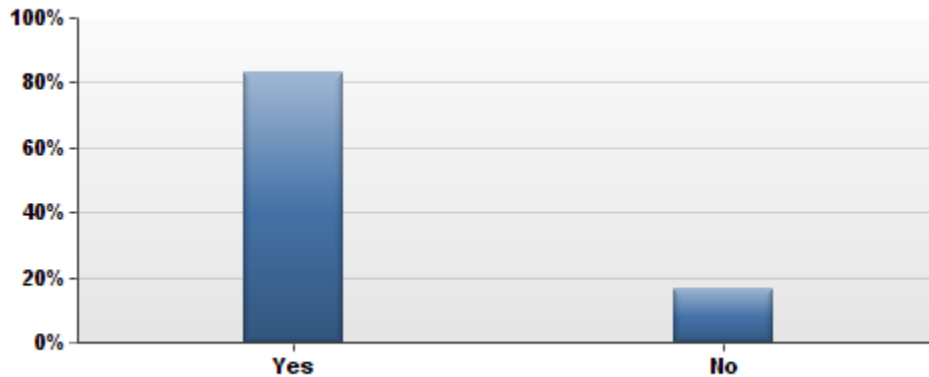
7. Do you feel that the exchange of ideas that took place during the working group will influence your future research?



Comments:

We have homework with a subset of individuals and have a set of literature that needs to be read before the next meeting. Even this process of organizing the subsets of individuals has improved the common language being used.

8. Do you feel the expectations for the next working group are clear (in the sense that you are leaving this meeting with a good idea of what your contribution will be at the next meeting)?



Comments:

No comments.

9. What do you feel was the most useful aspect of the working group?

Interdisciplinary discussion between biology and mathematics on impact of modeling on developing understanding in biology.

The people involved are all innovators that I can learn from.

Finding colleagues that span the two disciplines and have taught or researched at the intersection.

The diverse group of people who brought a wealth of perspectives and ideas. My strength is biology education, but it was so useful to listen to biomathematicians describe quantitative skills and their usefulness in biology and to hear from those who are teaching quantitative skills in their courses. Also, the other education researchers brought their own specialized knowledge which really complemented each other.

10. What, if anything, would you change about the working group?

Thought the working group got off to a great start.

Maybe a little more time to walk and talk about the topic. People get hyper-focused on a topic and I think it would be good for groups to walk and talk to get fresher ideas.

12. Please provide any additional comments about your overall experience with the working group:

This meeting was very productive and I am extremely optimistic about the potential outcomes. Thank you for supporting us!

Great working group, look forward to collaborations on research in the future.

It was a really productive and engaging experience.

Just wanted to add that although I am not collaborating with many people at this particular moment, we are currently organizing ourselves, and I am excited to collaborate with several people (all of the people?) in the group as the academic year progresses.