

NIMBioS

National Institute for Mathematical
and Biological Synthesis

Working Group

3D Modeling of Human Body Composition

Meeting One

EVALUATION SUMMARY REPORT

13-14 MARCH 2017

Dr. Pamela Bishop

Associate Director for STEM Evaluation

Ana Richters

Information and Database Analyst

This work was conducted at the National Institute for Mathematical and Biological Synthesis, sponsored by the National Science Foundation, the U.S. Department of Homeland Security, and the U.S. Department of Agriculture through NSF Award #EF-0832858, with additional support from The University of Tennessee, Knoxville.

Figure 1. As a result of participating in this working group, I have a better understanding of:

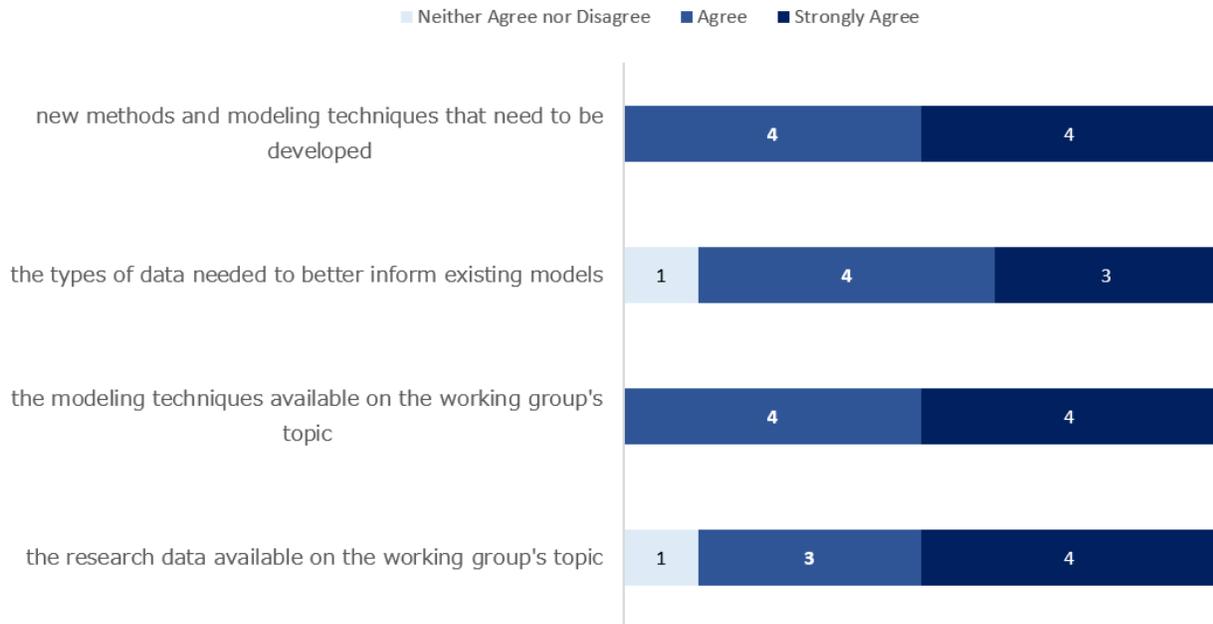


Figure 2. Please check the appropriate box to indicate your level of agreement with the following statements about this working group:

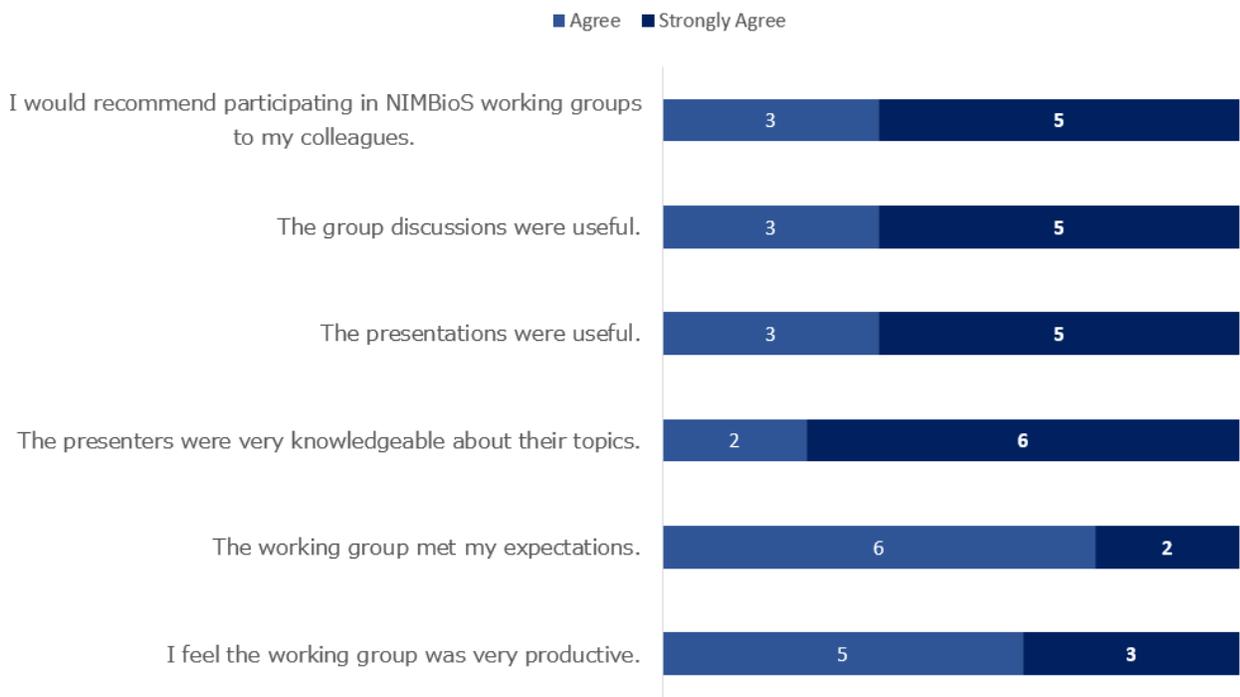


Figure 3. Please let us know how the following aspects of your working group compared to your expectations before becoming a member of the group:

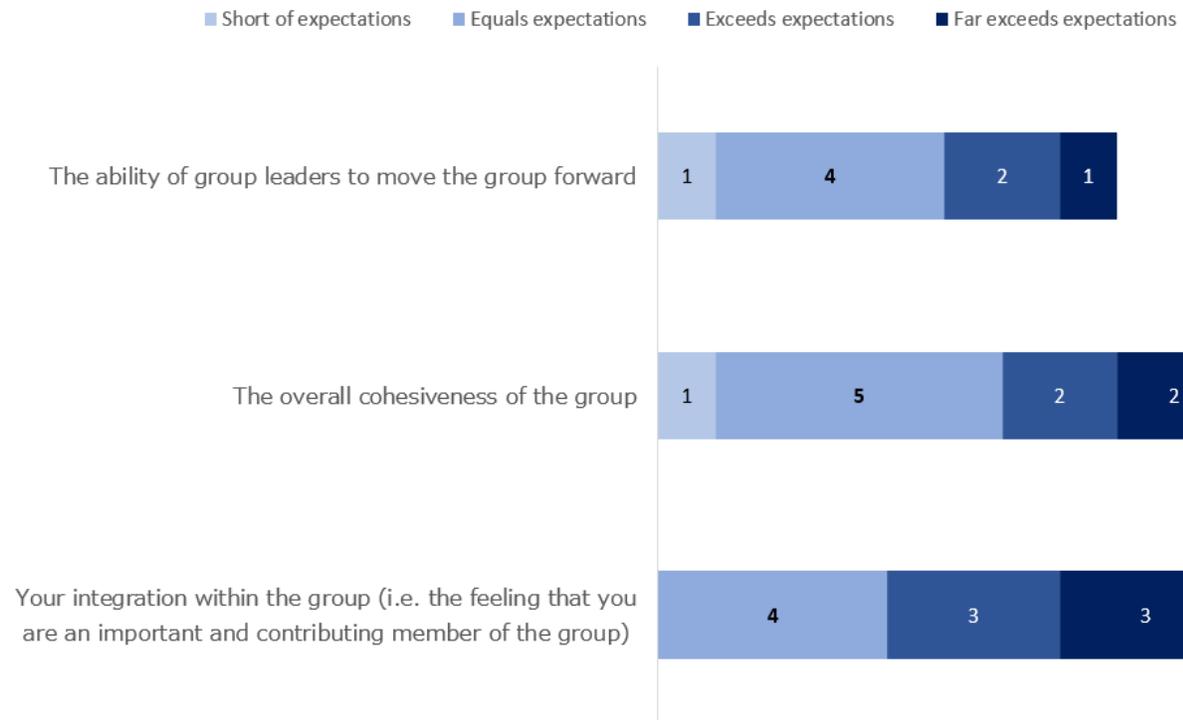


Figure 4. How satisfied were you with the following accommodations provided to you?



8 out of 10 attendees felt participating in the working group helped them understand the research happening in other disciplines in the group's topic area.

7 out of 10 attendees felt the working group made adequate progress, for its first meeting, toward finding a common language across disciplines in the research area.

7 out of 10 attendees felt that the exchange of ideas that took place during the working group will influence their future research.

Possibly as I contemplate future grant applications.

5 out of 10 attendees developed unanticipated plans for collaborative research with other working group participants.

Made plans to collaborate with a medical doctor utilizing his data.

3 out of 10 attendees felt the expectations for the next working group are clear.

8 out of 10 attendees feel the working group was a very effective format for achieving goals.

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

Getting a broader understanding of body surface photonic scanning and how it is being done.

Developing an understanding of the current state of knowledge and identifying which areas of research are likely to be most productive.

hearing about the work of others related to our work

Various disciplines gathering together discussing ideas, presenting relevant work and making plans for collaboration.

Seeing what everyone else is working on.

Receiving briefs from each group members on their respective disciplines.

Open discussion forum among a variety of expertise. Some truly new ideas came to me as a result. Very collaborative environment which means it was easy to think of new ideas. At the same time, very rooted in how to make this a self-sustaining effort. Very cool presentations which encouraged brainstorming and feedback.

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

Invite mathematicians that are already working in the area of shape analysis for other applications.

There were some people at the meeting who weren't really in the field and didn't really contribute much (e.g., dynamic modeling of blood pressure, economics). I would have invited other people with more relevant expertise in body composition or imaging.

Nothing, it was a great environment, with great leadership.

Maybe adding someone with core imaging expertise - who actually works on acquisition protocols.

Additional comments:

Wonderful experience; thanks for the hospitality.

Am very happy to have been included in this working group, was a very useful endeavor.