



# Evaluation Summary Report

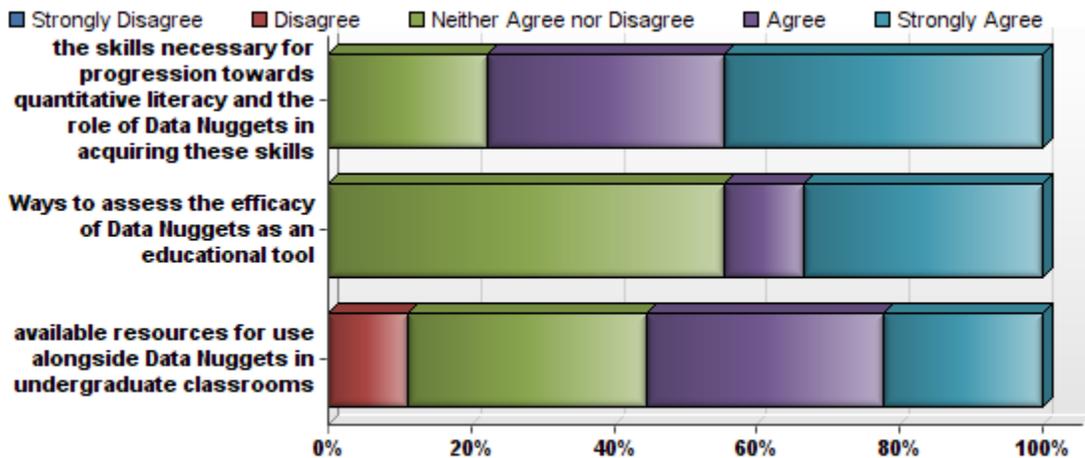
Working Group: *Expanding Data Nuggets*  
*Meeting One*

January 7-9, 2015

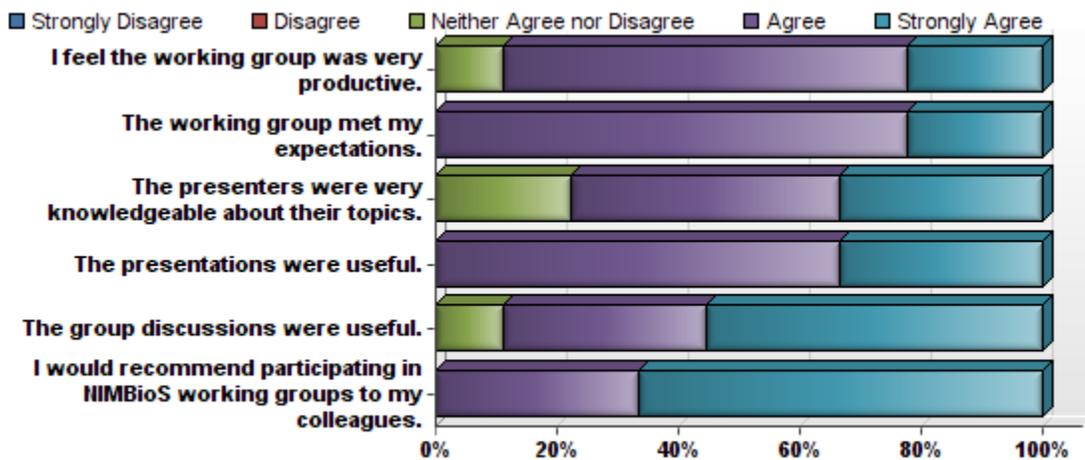
Pamela Bishop  
Program Evaluation Manager  
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1. Please indicate your level of agreement with the following statements.

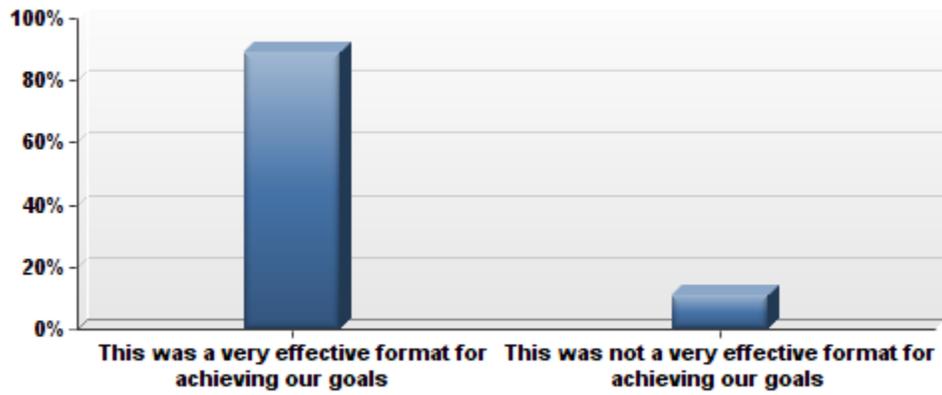
As a result of participating in this working group, I have a better understanding of:



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?**



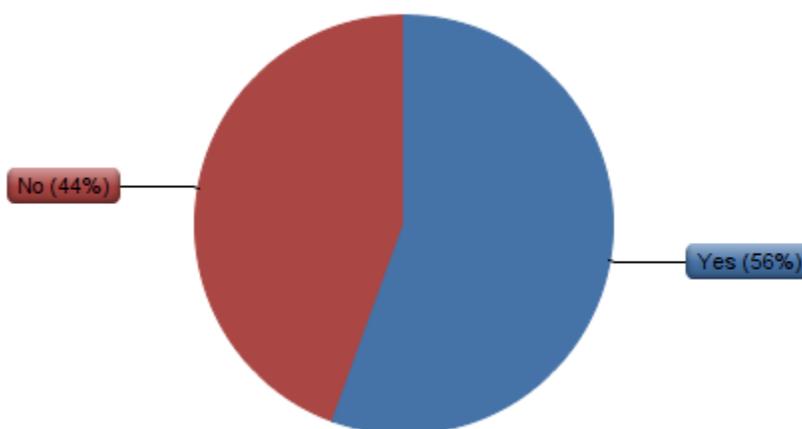
**4. Do you feel the working group made adequate progress, for its first meeting, toward finding a common language across disciplines in the research area?**



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?



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



**Please explain:**

*While still at the informal stage, I will likely collaborate with several members of the working group in the future in the arena of teacher training and professional development.*

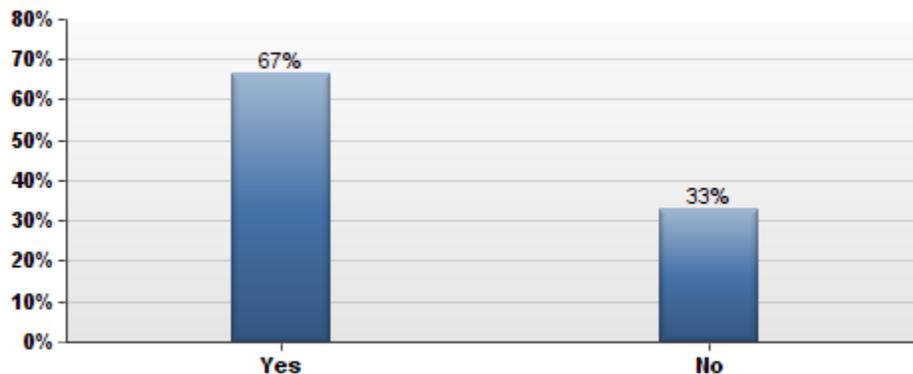
*Looking into a NIMBioS summer workshop for teachers from BSCS' Leadership Academy (Molly S.)*

*Two groups related to the primary topic were discussed for other projects.*

*Kristin and I discussed the possibility of working on a teacher workshop in 2016 around developing teachers' knowledge and abilities in statistics related to the AP Biology Curriculum Framework.*

*In that the working group cemented what had been much more tentative discussions.*

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



**Comments:**

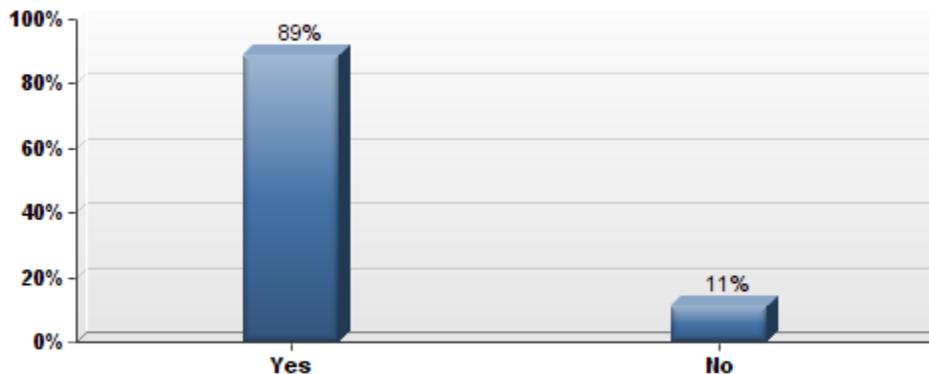
*While I don't do formal science education research, my experience in the working group has opened my eyes to several areas of science education that I must focus on and improve*

*The assessment experts and the K-12 folks brought new ideas that I wasn't aware of... (Rasch analysis for assessment instruments from the former, next-generation science standards and AP Bio standards from the latter)*

*In fact, I think that there is the potential for a number of new proposals to NSF (or NIMBioS for workshops) based on this working group.*

*I'm very interested in continuing to work on testing the efficacy of Data Nuggets, and want to continue to be involved in this project.*

**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:**

*I think we have a plan... not quite as concrete as would be ideal.*

*I think there will be a meeting among the people who live in Colorado to work on an assessment plan for Data Nuggets.*

*Though, after a week back at my job I need to review the notes and see what we decided!  
:)*

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

*Break-out sessions.*

*Time, expertise, and technology.*

*Meeting people I would normally not interact with (K-12, assessment folks, etc.)*

*Exchange of information from various disciplines, discussion of differences between high school and college implementation of the Data Nuggets.*

*Interdisciplinary nature of the planning group, leaders from national initiatives that provide future opportunities.*

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

*The food. Tone down the pasta dishes.*

*Less rambling big group discussions. This wasn't the fault of the organizers, but seems to be a function of putting a bunch of academics in a room.*

*Adding more people who research quantitative literacy. Making progress via conference call could be useful. For me, the travel to NIMBioS was too time consuming and not compatible with my other obligations.*

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

*Being a member of the Data Nuggets Working Group and meeting at NIMBioS has been a significant moment in my professional career.*

*I was energized by the collaboration and look forward to future work with this group.*

*I hope Melissa and Liz get funded to do post-doctoral work on this project. I think that will really move it forward.*

*Thank you for your support in this work. I'm very excited to see where things go from here!*

*I just want to reiterate my support for the working group leaders! They did a fantastic job, especially given that two of them were graduate students and had not participated in something like a Working Group in the past.*