Synthesizing and Predicting Infectious Disease while Accounting for Endogenous Risk (SPIDER) Working Group

Follow-up Evaluation

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SPIDER Working Group Follow-up Evaluation

Evaluation Design

*Evaluation Questions*

The evaluation of this Working Group was summative in nature, in that the data collected from participants was intended to gain feedback from participants about the quality of the current Working Group. Several questions constituted the foundation for the evaluation:

1. Were participants satisfied with the Working Group overall?
2. Do participants feel the Working Group achieved its goals? If not, why?
3. What new insights and collaborations were achieved by the group?
4. If new insights and/or collaborations were achieved, what were the reasons?
5. How do the research collaborations happening in this working group differ from participants’ other research collaborations?
6. What suggestions do participants have for improving future Working Groups?

*Evaluation Procedures*

Evaluation questions were developed by the NIMBioS Evaluation Coordinator in conjunction with the NIMBioS Director. The final instrument was hosted online via the University of Tennessee’s online survey host mrInterview. Links to the survey were sent to 16 Working Group participants upon receipt of the Working Group’s final summary report. Anyone on the roster for any given meeting of the group was considered a member of the group for evaluation purposes. Reminder emails were sent to non-responding participants at one and two weeks after initial contact. At three weeks past initial contact, nine participants had given their feedback, for a response rate of 19%.
Evaluation Data

Satisfaction

Figure 1. Respondent satisfaction with various aspects of the Working Group

Rated on a scale of -2 = ‘Very dissatisfied’ to 2 = ‘Very satisfied’

Indicate your level of overall satisfaction with the following aspects of the Working Group:

Comments:
No comments
**Group Progress**

**Figure 2.** Do you feel the working group achieved its goals? (n = 3)

![Bar chart showing 100% Yes and 0% No]

**Comments:**

*I think our goals were very ambitious, and my hopes for things are always too great. Nevertheless, SPIDER achieved > 80% of our goals and catalyzed ongoing work on the remaining 20%. A large chunk of the group is now working together and just received a large grant from NSF/NIH.*

**Group Function**

**Figure 3.** In your opinion, did the efforts of the working group lead to new insights and collaborations? (n = 3)

![Bar chart showing 100% Yes and 0% No]

**Figure 4.** What evidence is there of new insights and/or collaborations? (n = 3)

- New papers published in top-tier journals: 100%
- New methods developed and algorithms designed: 67%
- New collaborations developed: 100%
Other evidence of new insights and/or collaborations, and/or comments on your selections above:

No comments.

Figure 5. Were there research issues that you considered important to the proposed effort, and expected this group to address, that were not dealt with? (n = 3)

![Graph showing yes and no responses](image)

Figure 6. What do you feel limited the working group’s efforts? (n = 3)

<table>
<thead>
<tr>
<th>Reason</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lack of data</td>
<td>33%</td>
</tr>
<tr>
<td>Not the right people involved</td>
<td>0%</td>
</tr>
<tr>
<td>Conflicts within the working group</td>
<td>0%</td>
</tr>
</tbody>
</table>

Other limitations and/or comments on your selections above:

We defined our objectives at the outset a bit too broadly and it took some work to focus in.
Uniqueness of Working Group Collaborations

Figure 7. Ways in which working group research collaborations differ from participants’ other collaborations (n = 3)

Looking back, is there anything you would have changed about the working group format or content?

I would have started with a workshop. That hopefully would have fleshed out that we really may have need >1 working group with slightly different people. It was a bit frustrating that we could not adapt the makeup of the group as our research needs evolved.

No--it was a rewarding and effective exercise.

No.

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

No comments.