

## Flipped Science Fair Community Partnership – Lewis, et al. Appendix C. Survey Questions

### Parent Survey

1. Please rate how much your children enjoyed the event on a scale of 1 to 5 (5 is awesome)
2. Did you enjoy being escorted by a student volunteer for the purposes of judging the scientists? [yes/no]
3. On a scale of 1 to 5 (5 is awesome), how well did the student scientists explain and present their data?
4. Would you attend another event like this in the future? [yes/no]
5. What was your favorite thing? [free response]
6. What was your least favorite thing? [free response]
7. If you could improve the event in any way, what would you suggest for next time? [free response]

### Graduate Student Survey

1. Would you participate in this event again?
  - a. Yes- As a presenter
  - b. Yes- As a volunteer
  - c. Yes- As an organiser
  - d. Maybe, if location were different
  - e. Maybe, if timing were different
  - f. No
2. Did you have fun? [scale from 1:10; 1 = not fun, 10 = had a blast]
3. How did this event compare to other outreach events you've participated in? Did you feel like you were able to really engage with the student judges? What was the most impactful part of this event for you? [free response]
4. To what extent did this event improve your science communication skills? [scale from 1:10; 1 = no improvement, 10 = maximum improvement]
5. To what extent did Mónica Feliú Mójer's talk help you think about science communication differently? [Did not attend, or scale from 1:5; 1 = not at all, 5 = very much]
6. The poster making workshop...
  - a. Happened too early before the Fair
  - b. Didn't happen early enough before the Fair
  - c. Was timed just right
7. How helpful/useful was the poster making workshop? [scale from 1:10; 1 = not helpful, 10 = extremely helpful]
8. Was there any part of the poster making workshop that you particularly enjoyed or disliked? [free response]
9. How did the poster making workshop influence you as you created your poster? [free response]
10. Do you feel you had enough guidance from organisers when putting together your poster? [free response]
11. How well did the organisers communicate (poster expectations, answering questions, etc)? [scale from 1:10; 1 = communication could've been better, 10 = communication was excellent]
12. What changes would you like to see in this event? [free response]
13. What additional feedback do you have for us? Do you have any specific examples/interactions that we could share in future presentations? [free response]

# Volunteer Survey

1. Would you participate in this event again?
  - a. Yes- As a presenter
  - b. Yes- As a volunteer
  - c. Yes- As an organiser
  - d. Maybe, if location were different
  - e. Maybe, if timing were different
  - f. No
2. Did you have fun? [scale from 1:10; 1 = not fun, 10 = had a blast]
3. How did this event compare to other outreach events you've participated in? Did you feel like you were able to really engage with the student judges? What was the most impactful part of this event for you? [free response]
4. To what extent did this event improve your science communication skills? [scale from 1:10; 1 = no improvement, 10 = maximum improvement]
5. How well did the organisers communicate (volunteer expectations, answering questions, etc)? [scale from 1:10; 1 = communication could've been better, 10 = communication was excellent]
6. What changes would you like to see in this event? [free response]
7. What additional feedback do you have for us? Do you have any specific examples/interactions that we could share in future presentations? [free response]