

Flipped Science Fair Community Partnership – Lewis, et al. Appendix A. Presentation

So you're presenting at a



What is a science fair?







Flipping the fair



Penn Medicine

Library logistics

- Melrose branch of the Roanoke public libraries
- "Passport," goodie bags, prizes, and judges room for elementary schoolers
- Food truck!
- Prizes and T-shirts for all of you!
- Program evaluation
- Photo project
- Video project



Roanoke Times

Properties of a perfect poster

- Think about what you can present in one cohesive story (this will probably be one small project rather than your whole dissertation!)
- Your display board can include pictures, drawings, and diagrams and should show/explain the steps and materials in your project
- Five headings:
 - background
 - hypothesis
 - materials and methods
 - results
 - conclusions



Beyond the board

- Demonstrations or visual aides are encouraged!
- We have some funding for interactive elements:)
- Practice!



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Eager for evaluation?

- On a scale from 1 to 5:
 - How well did the presenter explain why their research question was important?
 - How clear and well-designed were the presenter's methods (how they did the experiment)?
 - How well did the presenter explain what they discovered and why it matters?
 - How did the poster look? Was it easy to understand the main points by looking at the poster?
- Other feedback (for example, what did you like? What could be improved? What did you learn? What questions do you have after looking at the poster and talking with the presenter?)

But wait there's more!

- Optional workshop with Mónica Feliú Mójer
 - Culturally relevant science communication
 - January 21, 2022; 12:00-1:30pm!



- We're sending out a form to all presenters now—make sure you fill this out asap!
- Other than that, the rest of the time is free for you start working on your posters! Now is a great time to draft text and get feedback!