

| Category Requirements – 30% | |
|------------------------------------|---|
| 25 pts. | <p>Journalism Project Select one of the following project types and <i>clearly indicate</i> what type you have chosen on the title page of your project.</p> <ul style="list-style-type: none"> ▪ Feature Story – 8-12 pages ▪ Op-Ed Piece – 8-12 pages ▪ Audio Feature – 15 minute NPR-style taped audio show with 7-10 page script <p>All Projects</p> <ul style="list-style-type: none"> ▪ Clearly identify an engaging <i>Essential Question</i> (see Writing-Journalism Tips), either in your title or in your introductory statements. ▪ Develop a 'lead' opener for your story ▪ Address the "Who, What, Where, When, Why, and How" of your story. ▪ Interview a minimum of two subjects to gather relevant information on your topic and include interview notes and questions with your final project. ▪ Make your writing accessible to a general audience, not just an academic one. ▪ Make your point early on and make sure it is clear. The first sentence should be engaging and reveal exactly what you intend to write about. ▪ Show evidence of significant scientific research. ▪ Use accurate details to support your story. ▪ Bring in local connection to a national issue if possible. <p>Specific to Feature Writing</p> <ul style="list-style-type: none"> ▪ Develop a clear and focused report using interview results. ▪ Demonstrate a strong ability to write from a non-biased standpoint. ▪ Give your audience all the facts and objectively address questions and concerns that may arise. <p>Specific to Op-Ed</p> <ul style="list-style-type: none"> ▪ Clearly demonstrate your position on the issue. People will be convinced of your dedication if you show them your reasons for your perspective. ▪ Justify your position with strong, well-supported arguments. ▪ Don't just attack other groups; make your own points about an issue. <p>Specific to Audio Feature</p> <ul style="list-style-type: none"> ▪ Be sure that the production quality does not detract from your work. ▪ Clearly incorporate elements from your interviews. |
| 5 pts. | <p>Writing Style Use language effectively by exhibiting word choices that are engaging and appropriate for the intended (lay) audience and purpose. Present relevant information to your reader in a straightforward and inviting manner. Include sentences, or phrases where appropriate, of varied length and structure. Provide paragraph and section transitions that clearly serve to connect ideas.</p> |

| Science Content– 30% | |
|-----------------------------|--|
| 30 pts. | <p>Science Content Understanding The project should demonstrate a mastery of relevant scientific ideas by explaining difficult concepts in terms a layperson could understand. The work should provide an appropriate combination of explanations, examples, and details that are specific, clear, and relevant to the topic. Be effective in developing the central idea and providing explicit and expressive reasoning. The content of your work should reflect critical thinking about the topic.</p> |

| Connections and Collaborations; General Written Requirements – 10% | |
|---|---|
| 5 pts. | <p>Connections and Collaborations Include 1-2 typed pages describing the connections you have made with other people as well as the resources you have used the most. More weight is given in judging to those students who put more effort into locating and using available resources. A good use of resources may include working with an advisor or mentor, making arrangements to tour a company, interviewing an adult in your field, in addition to reading an important paper or uncovering an invaluable website. What did you learn? How did this resource help you? An interview with an adult in the field carries far more weight than a Google search. You do <i>not</i> have to request a mentor through NWABR to excel in this area.</p> <p>If a qualified adult (i.e. your Expo Mentor, someone you interviewed or a tour guide at site visit) significantly helped you with your project, please include:</p> <ol style="list-style-type: none"> a) The person's name, title and contact information. b) Dates you emailed, talked on the phone or met. c) Your thoughtful reflections on the experience of working with that person |
| 5 pts. | <p>Paper Format Papers should be typed/word processed on white letter-sized paper, with one-inch margins. Use an easily readable font such as Times Roman or Arial, 10-12 point, double-spaced. If included, illustrations must be neat and applicable, with a title and a source. Number your pages and label section headings. Consistently follow the rules of Standard English for usage, spelling, capitalization, and punctuation. If you are using Windows <i>Vista</i> or <i>7</i>, please use the 'save as' function to save your paper as a "Word 97-2003 Document."</p> <p>Annotated bibliography should be in standard MLA or APA format. Use a minimum of 5 sources. The bibliography should include all books, papers, journal articles, and communications used in your research. For at least 5 sources, provide one reason why you believe the source is credible and describe how it was used in your project.</p> |

| Creativity -- 10% | |
|--------------------------|--|
| 10 pts. | <p>Creativity Show your ability to creatively approach writing about your topic. Your project should reflect your special insights and abilities to address scientific content using engaging writing.</p> |

| Poster/Interview at Expo Event – 20% | |
|---|---|
| 10 pts. | <p>Poster Posters should convey important information about your project in a visually appealing manner. Displays and models must be freestanding and have the following maximum dimensions: 4 feet width, 2.5 feet depth, and 3 feet height (from table).</p> |
| 10 pts. | <p>Interview/Presentation <i>Judges will be looking at your effectiveness in communicating your project to them, and your understanding of your topic.</i></p> <p>Your judge will want an overview of your project - practice giving a short (2-3-minute) 'walk-through' of your project that explains it in straightforward terms. You will receive written feedback from your judge regarding the strengths of your project, and how you could make it even better in the future.</p> <p><i>The following are samples of the types of additional questions a judge might ask you: Why were you interested in this topic? What did you learn from doing your project? What was the most enjoyable/difficult aspect of doing this project? What else would you like to find out about this topic?</i></p> |
| 100 points total | |

What you need to do on or before April 22, 2018

Register for the Student Bio Expo. Student registration will be open between April 2nd until the deadline Sunday midnight April 22nd, 2018.

Submit an electronic copy of your project to NWABR (and your teacher) using the **BOX cloud storage**. Further registration and submission information will be posted at: <https://www.nwabr.org/events-programs/student-events/student-bio-expo>

What you need to bring to the Expo

Bring a hard copy of your written work. Include the following :

- Cover Sheet**
- Journalism Paper** clearly marked as **Feature, Op-Ed or Script for Audio Feature**
- CD or cassette with Radio News Story for Audio Feature**
- Questions/Notes from Interviews**
- Bibliography + Connections and Collaborations**
- Poster**

Audio Features: The judges will return your original CD or cassette at the Expo, but it is always good to have a back-up copy. Please bring a CD or cassette player if you would like to share your CD or cassette during the Expo (optional). A limited number of players will be available upon request. Let us know on your submission cover sheet if you plan on bringing your own or if you need help locating a player.

Writing - Journalism Tips

One skill that both reporters and scientists are supposed to have is the ability to collect evidence and assess its importance and value in a quest for whatever turns out to be the "truth."

Jeff Hecht, New Scientist magazine

Essential Questions

Formulating a good question will make a big difference in the depth of your writing. It can help you make a strong point, develop a plan or course of action, or make a decision.

From Point A to B: Avoiding the Simple Question.

Writing questions such as "What is cancer?" simply **asks you to move information from one point (the resource) to another (your paper).**

Instead of the above question, note how much more powerful the following is: "What plan could you develop that would reduce your likelihood of developing cancer?" However, the question can still be strengthened. At this point it is helpful to visualize what your answer might be to your question. In this case, you could answer this question by developing a list of strategies – You are still moving information.

A much better question is "Which two strategies are the most likely to reduce your likelihood of developing cancer?" In this case, the question requires you to discriminate among the potential list of strategies, and then defend your choice. **Rather than simply moving information from one source to your paper, you are actively thinking with that information!**

Essential Question Information modified from

http://www.myprojectpages.com/support/ess_questpopup.htm

Potential Resources

Guide to Opinion Writing

<http://rtc.ruralinstitute.umt.edu/advocacy/editorials.htm>

Sample Stories

New Scientist

<http://www.newscientist.com/home.ns>

Science News Online

<http://www.sciencenews.org/>

Science Friday: NPR

<http://www.sciencefriday.com/>

Radiolab

<http://radiolab.org>

Student Bio Expo

Student Name:

Student School:

Project Title:

Journalism Writing WJ

| Judging Criteria <small>(Judging criteria are explained in the <i>Student Requirements</i>)</small> | Superior | Excellent | Good | Developing | Limited |
|---|----------|-----------|------|------------|---------|
| Journalism Category Req. (30%) | | | | | |
| Journalism Project (25 pts) | | | | | |
| Writing Style (5 pts) | | | | | |
| Science Content (30%) | | | | | |
| Science Content Understanding (30 pts) | | | | | |
| Use of Resources/Written Req. (10%) | | | | | |
| Effort in Use of Resources (5 pts) | | | | | |
| Paper Format; Annotated Bibliography (5 pts) | | | | | |
| Creativity (10%) | | | | | |
| Creativity (10 pts) | | | | | |
| Poster/Interview at Expo Event (20%) | | | | | |
| Poster (10 pts) | | | | | |
| Interview (10 pts) | | | | | |

Comments

(Please continue on back, if needed)

What I found particularly impressive about your project:

Pre-Judging:

Final Judging::

What you could do in the future to make it better:

Overall Rating (circle one)

Superior

Excellent

Good

Developing

Limited