STUDENT HANDOUT
Media Review and Analysis

Name_____ Date_____ Period_____

BASIC INFORMATION
Article Name
Author(s)
Source (book title, website address, magazine name, etc.)
Location (page number, issue, etc.)
Date Accessed

BASIC ANALYSIS
1. What claims were made in the source?
2. What **scientific** facts/concepts does the author use to support this claim?
3. What is the significance and relevance of these facts/concepts?
4. What **social** facts/concepts does the author use to support this claim?
5. What is the significance and relevance of these facts/concepts?
6. What inferences (explanations based on observation) does the author make to support this claim?
7. What assumptions (thoughts/ideas we take for granted and do not question) does the author make to support this claim?

HANDOUT

PERSPECTIVE

8. What points of view are presented in this source? Does this present any concerns about the validity of the article's claims? Why or why not?

9. What points of view are *not* presented in this source? Does this present any concerns about the validity of the article's claims? Why or why not?

10. Who is the intended audience for this source? Does this present any concerns about the validity of the article's claims? Why or why not?

APPLICATION TO SOCIETY

11. Do the claims presented in this source have *social* value (do they impact you, your family, your community, etc.)? Why or why not?

12. Do the claims presented in this source have *scientific* value (can they lead to more research or discoveries)? Why or why not?

13. What consequences are likely to follow if people read this and take it seriously?

14. What consequences are likely to follow if people read this and *do not* take it seriously?

HANDOUT

SCIENTIFIC PROCESS *(Only complete if this source refers to scientific research or advancement)*

15. What process was used to collect the data that were used to support the claims made in this source? (If the process is unclear, explain what that means for the validity and/or reliability of the claims presented.)

16. Are there any problems and/or concerns with the process used to collect the data that are presented? Why are these problems and/or concerns?

17. How were the data analyzed? Does this fit with accepted scientific practice concerning the treatment of data?

18. Does the process presented minimize risks and increase benefit in an ethically justifiable manner? Why or why not?

19. Was this research reviewed by multiple third parties? What does this mean for the validity and reliability of the claims presented in the source?

20. If this research included human subjects, did researchers get informed consent? How well informed were the subjects?

FINAL ANALYSIS

21. Is this a valid and reliable source for your use?

22. Why or why not? (Be specific using the analysis you performed above!)