**PROVEN EVALUATION METHOD WORD DOCUMENT WORKSHEET**

**NAME:**

**Broad research topic:**

Hazards of plastic on living things and environment

**Specific research question:**

What are the effect of plastic on human health and on environment?

**APA citation for article 1:**

Jaimes, R., Swiercz, A., Sherman, M., Muselimyan, N., Marvar, P., & Posnack, N. (2017). Plastics and

cardiovascular health: Phthalates may disrupt heart rate variability and cardiovascular reactivity. American Journal of Physiology. Heart and Circulatory Physiology, 313(5), 1053. doi:10.1152/ajpheart.00364.2017

**APA citation for article 2:**

Thompson, R. C., Moore, C. J., Vom Saal, F. S., & Swan, S. H. (2009). Plastics, the environment and

human health: current consensus and future trends. Philosophical Transactions of the Royal Society B: Biological Sciences, 364(1526), 2153-2166.

**APA citation for article 3:**

Kumar, P. (2018). Role of plastics on human health. The Indian Journal of Pediatrics, 85(5), 384-389.

doi:10.1007/s12098-017-2595-7

**PROVEN METHOD FOR ARTICLE 1**

**ARTICLE TITLE:** Plastics and cardiovascular health: Phthalates may disrupt heart rate variability and cardiovascular reactivity.

**PUBLICATION TITLE:** American Journal of Physiology. Heart and Circulatory Physiology

**PUBLICATION TYPE:** article

PURPOSE ANSWER HERE:

The purpose of this article to educate and inform audience about the effect of plastic specifically for cardiovascular health. It is published in American Journal of Physiology. Heart and Circulatory Physiology, because this article is related to heart and circulatory issues. The intended audience for this article are students, researchers and doctors

RELEVANCE ANSWER HERE:

Yes, it is a relevant source . I can use it in my research to support my point of view and my arguments. It can be use with other sources as well.

OBJECTIVITY ANSWER HERE:

All the information provided professionally without any biases. The objectivity of information makes it reliable and good source . No, the authors, publishers, or sponsors have a particular political, ideological, cultural, or religious

point of view

VERIFIABILITY ANSWER HERE:

Yes author used factual information with sources and links provided. Yes sources used in this article can be checked. No there is no contradiction found however vocabulary is difficult but no clear signs of grammatical or spelling errors found.

EXPERTISE ANSWER HERE:

Jaimes, R., Swiercz, A., Sherman, M., Muselimyan, N., Marvar, P., & Posnack, N.are all researcher and are doctors. They all are affiliated with different hospitals. It is peer reviewed . yes there is an information odf authors, publishers .

NEWNESS ANSWER HERE:

Information’s are related to science and medicine. It was published in 2017 and no further information added.

**PROVEN METHOD FOR ARTICLE 2**

**ARTICLE TITLE:** Thompson, R. C., Moore, C. J., Vom Saal, F. S., & Swan, S. H. (2009). Plastics, the environment and human health: current consensus and future trends**.**

**PUBLICATION TITLE:** Philosophical Transactions of the Royal Society B: Biological Sciences,

**PUBLICATION TYPE:** article (peer reviewed)

PURPOSE ANSWER HERE:

The purpose of this article to educate and inform audience about the effect of plastic specifically for cardiovascular health. It is published in American Journal of Physiology. Heart and Circulatory Physiology, because this article is related to heart and circulatory issues. The intended audience for this article are students, researchers and doctors

RELEVANCE ANSWER HERE:

Yes, it is a relevant source . I can use it in my research to support my point of view and my arguments. It can be use with other sources as well.

OBJECTIVITY ANSWER HERE:

All the information provided professionally without any biases. The objectivity of information makes it reliable and good source . No, the authors, publishers, or sponsors have a particular political, ideological, cultural, or religious point of view

VERIFIABILITY ANSWER HERE:

Yes, author used factual information with sources and links provided. Yes sources used in this article can be checked. No there is no contradiction found however vocabulary is difficult but no clear signs of grammatical or spelling errors found.

EXPERTISE ANSWER HERE:

yes there is an information of authors,/ publishers . Thompson, R. C., Moore, C. J., Vom Saal, F. S., & Swan, S. H. are all belong to nursing college.

NEWNESS ANSWER HERE:

Information’s are related to science and medicine. It was published in 2009 and no further information added.

**PROVEN METHOD FOR ARTICLE 3**

**ARTICLE TITLE:** Role of plastics on human health. The Indian Journal of Pediatrics,

**PUBLICATION TITLE:** The Indian Journal of Pediatrics,

**PUBLICATION TITLE:** article peer reviewed

**PUBLICATION TYPE:**

PURPOSE ANSWER HERE:

The purpose of this article to educate and inform audience about the effect of plastic specifically for cardiovascular health. It is published in American Journal of Physiology. Heart and Circulatory Physiology, because this article is related to heart and circulatory issues. The intended audience for this article are students, researchers and doctors

RELEVANCE ANSWER HERE:

Yes, it is a relevant source . I can use it in my research to support my point of view and my arguments. It can be use with other sources as well.

OBJECTIVITY ANSWER HERE:

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VERIFIABILITY ANSWER HERE:

Yes, the author used factual information with sources and links provided. Yes sources used in this article can be checked. No there is no contradiction found however vocabulary is difficult but no clear signs of grammatical or spelling errors found.

EXPERTISE ANSWER HERE:

yes there is an information of authors, publishers . Kumar is an author of this article but o details available about him

NEWNESS ANSWER HERE:

Information’s are related to science and medicine. It was published in 2018 and no further information added.