P.p1 text-align: justify; font: 10.5px 'times

new



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Page 3

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Reading Log

Preliminary information

Title

Towards Reducing the Burden of Global Environmental Related Health
Problems in the 21st Century

Author(s)

Johnson Adetunji, Joseph Ojo

Source

Published in the "Journals of Education and Practice"

The credibility of this article is high. It was published in an academic article in 2016.

Analysis of Information

Subject

The author focuses on the most important environmental threats to health in 21st century, examines the consequence of environmental problems on human health and future challenges to eliminate threats.

Purpose

The author recommends people to use improved stove or gas for cooking at home in order to reduce air pollution and increase health status. Also, the author recommends people to focus on investments for environment

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protection.

Audience

General Public. This article is useful for alarming people the global

environmental problems.

Sources

The author uses 26 sources. Most of them are books. Some are online.

Primary Details

Thesis

Public health efforts like preventing diseases, death, and disabilities should

be focused with promoting environmental health.

Limits

Fail to provide specific solutions or previous solution examples toward

environmental health problems

Evidence

Author's arguments:

The most important risk factors related to environmental problems are unsafe water, sanitation and hygiene, outdoor and indoor pollution.

Water

Some sources of water are full with bacteria

Indoor pollution

Biomass fuel provides breathless particles and chemical products that lead to cancer, upper respiratory irritations and infections.

Quotations or Sections for paraphrasing

"Environmental health comprises those aspects of human health including quality of life that are determined by physical, chemical, biological, social, and psychological factors in the environment."

Presentation and Argumentation

Concepts/Words

Millennium goals, environmental-health problems, burden of disease, sanitation, pollution.

Conclusion

The author reiterates the thesis statement.

" Environmental health issues have a large impact of global burden of diseases"

Implications

Page 6

Environmental health problems are urged to be solves or eliminated, which

they are affecting human health, especially in developing countries.

Sanitation, pollution, and water should be especially focused.

Evaluation

Personal Reaction

Lots of potential health risks are affecting people seriously. There are still

many related environmental problems that need to be focused on or deal

with.

Strength of case

This is a comprehensive report. The author provides lots of evidences to

support his arguments, which make the report convincing. The author also

divides his report into several sections which makes the report clearer and

easier to read. However, it could be more convincing if he provides more

specific solutions to deal with problems he states.

Reading Log

Preliminary information

Title

Environmental Education: From the perspective of scientific knowledge for

constructivist learning.

Author(s)

Page 7

Graciela Girón, Claudio Rafael Vásquez Martínez, Juan

Sánchez López, Antonio Ayón Bañuelos

Source

Published as book form: "international perspectives on education"

The credibility of this article is high. The authors are all Doctor or Professor.

Also, this book is authorized by Bulgarian Comparative Education Society.

Analysis of Information

Subject

The authors thinks people should receive environmental education, which will change people's opinion of how they live or develop contemporary industrial society in a worldwide environment.

Purpose

The authors aim to persuade people to receive environmental education, like providing ecological knowledge, philosophy, politics, economics and sociology to them.

Audience

General public

Sources

The authors use 21 sources as their references. Parts of them are books, and some are online sources.

Primary Details

Thesis

"The vision of environmental education is that it should raise the level of

critical thinking and reflection as the appropriate basis of the activity of

human beings, develop thinking on a higher plane, so that they can think

about the future that they" (start of paragraph 1)

Limits

Fail to provide specific ways of providing environmental education

Evidence

Author's arguments:

People are lack of environmental knowledge

Cited evidence

Zamudio (2005), humanity faces the global problem of planning for the

proper growth in relation to the natural conditions of life, which have been

damaged by industrial civilization

Morin (2002) wrote, human sciences make our analysis of the human

condition weaker, because they are fragmented, divided and

compartmentalized.

Quotations or Sections for paraphrasing

Page 9

For laws or norms are sometimes insufficient of preventing environmental pollution, environmental education should be applied to allow critical and reflective thought about our activities as human beings. (conclusion 1st paragraph)

Presentation and Argumentation

Concepts/Words

Environmental education, philosophy, Epistemology

Conclusion

It is necessary to provide environmental health, to let people think environmentally and to be aware to environmental problems.

Implications

Environmental education should be known and received by public, if the country or the society is urged to improve the environment quality.

Evaluation

Personal Reaction

Environmental education is a way that is not well-known or well-considered by public. However, this article strongly proves the importance of environmental education.

Strength of case

Page 10

This article uses lots of evidence to support the argument, from citation to illustration of their own. However, it can be more convincing if it provides specific ways of developing environmental education, because it now mainly focuses on illustrating the importance of environmental education.

Reading Log

Preliminary information

Title

A study of Smog Issue and PM2. 5 Pollutant Control strategies in China

Author(s)

David Hu, Juyuan Jiang

Source

Published online on " journals of Environmental Protection"

The credibility of this article is high. The authors are professional, which they are in Untied States Environmental Protection Agency for providing PM rule-making and historical documents.

Analysis of Information

Subject

The authors think people should focus to identify sources of the PM2. 5 pollutants and its effects on human health.

Purpose

To identify sources of PM2. 5 pollutants and find its effects on human health.

Audience

General public

Sources

The authors use 30 sources. Some of them are books, and the other are online sources.

Primary Details

Thesis

" This article focused on identifying sources of the PM2. 5 pollutants observed in major Chinese cities and its effects on human health." (End of Introduction)

Limits

Doesn't directly provide solutions to pollution in Beijing

Evidence

The author provides figures to show their data

Major source of pollution

Automobile industry

Coal and Industrial Processes

Construction and Cement Manufacturing

Industry

Page 12

Quotations or Sections for paraphrasing

"Regulating PM2. 5 pollutants in Beijing alone will not solve the smog issue. Instead, establishing regional air quality management coordination systems

in developed cities such as Beijing and its surrounding" (3. 4 Result and

discussion)

Presentation and Argumentation

Concepts/Words

PM2. 5, Smog, Air Quality Control, Multi-Pollutant Control, Coal Combustion,

Vehicle Emission, Beijing, China

Conclusion

Major sources of PM2. 5 like vehicle exhaust, coal combustion from the utility

industry and industrial processes, and the housing construction industry,

including the cement manufacturing process are associated PM2. 5

pollutants.

Implications

There are lots of factors that relate to PM2. 5 pollution. It is urged to solve

this problem to prevent more people from suffering it.

Evaluation

Personal Reaction

This article addresses several specific factors that lead to PM2. 5 pollution, which provide the government and the society a clearer way to solve this problem.

Strength of case

This article provides lots of data in figure form, which makes them clearer for readers to read. It also provide previous approach in solving PM2. 5 pollution. However, for the solution parts, it more evaluate the approach by California government, and for there are differences among Beijing and California, it is not that convincing.

Reading Log

Preliminary information

Title

PM2. 5 Pollution and Risk for Lung Cancer: A Rising Issue in China

Author(s)

David Hu, Juyuan Jiang

Source

Published in " Journal of Environmental Protection"

The credibility of this article is high. The authors are professional, which they are in Untied States Environmental Protection Agency for providing PM rule-making and historical documents. The article is licensed under the Creative Commons Attribution International License.

Analysis of Information

Subject

The authors argue that there is strong linkage between lung cancer and PM2.

5 pollution.

Purpose

To persuade people that there is strong linkage between lung cancer and

PM2. 5 pollution, which further research about PM2. 5 and establishment of

national policies can be based on it.

Audience

General Public (China)

Sources

The authors use 32 sources. Some are articles and books, the others are

online sources.

Primary Details

Thesis

"The objective of this study is to review the linkage between PM2. 5 and

lung cancer incidence using studies conducted by reputable research

organizations in western countries." (End of Introduction)

Limits

Page 15

Fail to provide related solution

Evidence

Long-Term Exposure to PM2. 5 Linked to Increased Lung Cancer Incidence
Rates

Lung cancer increased after the control of cigarette smoking

Uses studies from foreign organization

Quotations or Sections for paraphrasing

"While many uncertainties remain, it appears plausible that known chemical carcinogens are responsible" (beginning of Conclusion)

Presentation and Argumentation

Concepts/Words

PM2. 5, Smog, Lung Cancer

Conclusion

The increase of lung cancer mortality is associated with the increase of fine particulate air pollution exposure.

Implications

The articles strongly prove the linkage between lung cancer and PM2. 5 pollution, which make readers think of solving PM2. 5 pollution in urgency.

Evaluation

Personal Reaction

I used to cigarette smoking a main factor lead to lung cancer, but this article changes my opinion and makes me worry. Cigarette smoking can be prevented individually but PM2. 5 pollution cannot, so it is everyone's responsibility to help solve the problem.

Strength of case

This article uses lots of evidence to prove the argument. It also uses figures to show it data, which makes them clearer to be understood by readers. One thing that needs to be improved is that it doesn't provide any solutions toward PM2. 5 pollution.