

Outbreak!

Assignment:

Pick one of the following recent biological outbreaks of pathogenic micro-organisms.

Health & Wellness SHSM students choose from:

- H1N1, Human Swine Flu outbreak originating from Mexico, Spring 2009
- The SARS (Severe Acute Respiratory Syndrome), 2002

Hospitality & Tourism SHSM students choose from:

- The listeriosis outbreak at the Maple Leaf meat processing plant, Summer 2008
- The E-coli outbreak in Walkerton, 2000

Use the “Health Canada” web site <http://www.hc-sc.gc.ca> and other sources to research and create a one page information sheet that:

1. Explains the probable causes of the outbreak.
2. Describes the nature of transmission of the micro-organism.
3. Describes the effects of the micro-organism on humans and treatment for the resulting disease.
4. Describes precautions that can be taken to stop the cycle of transmission.
5. Explains the effect of the outbreak on the Health Care or Food Service Industry.

Your report should be:

- Your own original words (excluding technical terminology), phrases and sentences.
- Typed/spell-checked for correct grammar & spelling.
- Use correct heading, paragraph and sentence structure.
- Single-spaced, 12 point Times New Roman font.
- No more than one page (not counting references/bibliography).

Your report must include:

- A separate title page with your name, the date and the title of the report. You may include an original graphic if you wish.
- A handwritten rough copy of the report.
- Complete references & bibliography listing all sources of information used (include exact URL for web-based sources!!).
- Correctly referenced quotes from sources, if any are used.

Your report must NOT be:

- Plagiarized.
- Double-spaced.
- Anyone else’s original work.

Disease Research Report Rubric

Categories	Below Level 1	Level 1	Level 2	Level 3	Level 4
Knowledge	- student does not demonstrate knowledge of the requirements of a research report (headings, title page, works cited, etc.)	- student demonstrates limited knowledge of the requirements of a research report (headings, title page, works cited, etc.)	- student demonstrates some knowledge of the requirements of a research report (headings, title page, works cited, etc.)	- student demonstrates considerable knowledge of the requirements of a research report (headings, title page, works cited, etc.)	- student demonstrates a high degree of knowledge of the requirements of a research report (headings, title page, works cited, etc.)
Thinking	- insufficient and/or inaccurate research with no analysis	- limited and/or inaccurate research with little analysis	- limited research and analysis	- acceptable level of research and analysis	- thorough level of research and analysis
Communication	- report lacks an introduction	- introduction lacks capacity to engage reader	- introduction is somewhat engaging	- introduction engages reader	- introduction is creative and engaging
	- report lacks a conclusion	- conclusion summarizes points in a limited way	- conclusion summarizes points to some extent	- conclusion summarizes main points effectively	- conclusion summarizes main points effectively and creatively
	- research is presented in a disorganized manner	- research is presented with frequent lapses in logic	- research is presented with some lapses in logic	- research is presented in a logical order	- research is presented in a logical and highly effective manner
Application	- report lacks in-text citations and/or works cited page	-in-text citations and works cited contain many errors	-in-text citations and works cited contain some errors	-in-text citations and works cited are mostly correct	-in-text citations and works cited are correct
	- use of language conventions is below expectations	- use of language conventions is limited	- use of language conventions is inconsistent	- use of language conventions is virtually error-free	- use of language conventions is error-free