



FACULTY OF ADMINISTRATIVE SCIENCE AND POLICY STUDIES

UNIVERSITI TEKNOLOGI MARA

DIPLOMA IN PUBLIC ADMINISTRATION

**THE AWARENESS AND KNOWLEDGE OF
DIPLOMA IN PUBLIC ADMINISTRATION STUDENTS ABOUT
THE NOVEL INFLUENZA A, H1N1**

SUPERVISOR : SHARON PEARL HENRY SERUB

MUHAMMAD AMIRUL BIN AZLAN 2007240166

KHAIRUL AKMAL BIN ROSLY 2007241364

FARAH FATIN BINTI MAZLAN 2007405714

APRIL 2010

ABSTRACT

The topic for our research were “The Awareness and Knowledge of Diploma in Public Administration (DPA) Students About The Novel Influenza A, H1N1”. Our main purpose is to measure the level of awareness and knowledge among students of Diploma in Public Administration for the latest disease, Novel Influenza A, H1N1.

For the Chapter 1, its includes an introduction for our research, problem statement, objectives, scope of study, hypothesis, significance, and also the limitation of our project paper studies. In other words, in Chapter 1, we will discuss about an overall introduction for our research in which we will focus on this research.

In Chapter 2, it only focus on the Literature Review. In Literature Review, it includes an introduction, the differences between swine flu and bird flu, a history on Novel Influenza A, H1N1 in Malaysia, importance for students awareness and knowledge on H1N1, and also the suggestion on how to prevent novel influenza A, H1N1 before, during and after the infections. This section will elaborate the information of Influenza A, H1N1 from wide to smaller scopes.

Chapter 3 talks about the Research Design and Methodology. There are research design, the data collecting methods and sampling procedure and methods of data analysis. How our research been conducted as questionnaire, the methods such as primary and secondary data and our sampling which is students of DPA on every part of study. The design on questionnaire also been include in this chapter.

Chapter 4 is about the data analysis and finding which collected from the questionnaire been given before. The questionnaire has been conducted for 150 students of DPA from every part of studies. However, only 126 questionnaire has been collected as a finding. There are total of 21 question been ask to the students. An explanation show on by tables but the pie chart are places on the appendices.

TABLE OF CONTENT

Letter of Submission	i
Declaration	iii
Acknowledgement	iv
Abstract	v
Chapter 1: Introduction	
Background of study	1
Problem Statement	3
Objectives of the Research	5
Scope of study	6
Hypothesis	7
Significance of the study	8
Limitation of the study	9
Definitions	10
Chapter 2: Literature Review	
Introduction: Novel Influenza A, H1N1	12
Difference between Swine Flu (H1N1) and Bird Flu (H5N1)	
i. Geographical Different	17
ii. Genetic Different	17
iii. Level of Danger	18
History of Influenza A, H1N1 in Malaysia	19
The Influenza A, H1N1 infection among the students in UiTM Samarahan Campus	19
Importance of Diploma in Public Administration students knowledge and awareness on H1N1	23

BACKGROUND OF STUDY

Novel Influenza A, (H1N1) is a new virus that never been circulated among humans. This virus usually infected swine or any other animal. This matter becomes serious because it started to infect human and the antidote or vaccine is yet to be found. Known source of exists from Mexico, United States of America, this virus is life threatening and have killed many of the citizens all over the country all around the world.

Besides Novel Influenza A, H1N1 there are many cases that are based on Influenza-Like-Illness (ILI) which reported in the hospital. This Influenza A likely to infected children from infant of months till 12 years old, and senior from 50 and above as these level of age is when their own antibodies are weak. People who are not included in this group of age also have the chance of being infected when exposed to the infected area but the percentages are quite low.

There are many ways in how this novel can spread. The common way on how it can be spread is by touching the infected area. This is because the germs moves from the surrounding to our body and stick which increase the chance of infection. It can be prevented by applying a sanitizer or "hidiscrud" frequently. The other way of infection is from sneezing. The germ from infected area will spread into the air and comes into everyone around it. Because of this, the doctors encourage the people who are sick to wear a mask to prevent the virus from spreading.

In Malaysia, the virus also reaches the dangerous level where more than hundred persons have been brought to the hospital because of this Influenza A virus. The citizen is not encouraged to go to a place where people gather like market, shopping complex, and any other place. They also are forced to wearing mask from time to time to prevent this problem from spreading even further. Several school also are forced to close in order for this Influenza A is not spread among children as they include in the group of age who are likely to be infected.

PROBLEM STATEMENT

Problem statement can be defined as the needs of the researcher from his research. In this research on Influenza A, H1N1, our main purpose is to know the level of knowledge and awareness of our higher educational students especially Diploma in Public Administration (DPA) students in UiTM Sarawak Samarahan Campus about this new virus Influenza A, H1N1. As we know that those students who have entered any Higher Education Institutions have better opinions as the leaders in the future. This research may give awareness to the students for their consent about new virus which might affect their lifestyle especially in their studies.

Other problems to be covered are on how to prevent the Influenza A, H1N1 from spreading to the entire students population especially in our campus such as sharing the same room with the person which might be infected by the virus such as H1N1. As the mixture cannot be evaded, a proper way to get cleaned must be given to them such as the germs which can easily infect to their body. There are proper ways of taking care of in terms of hygiene especially after being in crowded places. The students were supplied with sanitizer at certain place which can be easily used to help the students to clean their hands and prevent it from being infected. This way, the risk to be infected with the virus Influenza A, H1N1 will be reduced. Besides that, students are encouraged to wear masks all the time, especially for those who were infected by any disease, from being spread to the other students. This is because the virus can be spread by air when the people infected by the virus sneeze or cough. That is why students who have any kind of sickness need to wear mask. This is because at that time their own antibodies are weak and that make them as the target to catch the virus Influenza A, H1N1.