TEACHER QUESTIONNAIRE

Dear Teachers,

1. This questionnaire is to be answered by all subject teachers teaching in secondary schools who are Internet users.

2. The information obtained for this questionnaire will be used for research purposes only. All information will be kept confidential.

3. Web and Internet is used to represent the same meaning.

Your kind cooperation is greatly appreciated.

Thank you.

Chow Tuck Choy

BACKGROUND INFORMATION

1. Which of the following Internet skills do you have ?
   Please tick as many as you have.

   (a) send and receive electronic mail   [   ]

   (b) use WWW services (for news etc.)   [   ]

   © participate in a newsgroup   [   ]

   (d) create a homepage   [   ]

   (e) copy and transfer files   [   ]

   (f) use a Web-phone and talk   [   ]

   (h) chat using whiteboard   [   ]

   (i) teleconferencing, face to face   [   ]

2. How did you acquire your Internet skills ?

   (i) informal learning (self-taught / from friends)   [   ]

   (ii) formal training (course from any recognize institution) [   ]

3. How often do you access the Internet per week ?

   (i)   0 – 5 hours   [   ]
   (ii)   6 – 10 hours   [   ]
   (iii)   more than 10 hours [   ]

4. Your age.

   (i)   21 – 30 years   [   ]
   (ii) 31 – 40 years   [   ]
   (iii) 41 – 50 years   [   ]

5. Teaching experience

   [   ] 0 - 5 years
   [   ] 6 - 10 years
   [   ] 11 - 15 years
   [   ] > 15 years

PERCEPTION OF TEACHERS TOWARDS INTERNET AS A NEW ENVIRONMENT FOR TEACHING AND LEARNING

Circle the number to the right of these statements to indicate how much you agree or disagree with it. Please **mark every item**. Use the following response categories:

1 Strongly disagree	2 Disagree	3 Uncertain	4 Agree	5 Strongly Agree

Likert scale

Internet Confidence

1. I am very confident in using the Internet.

| 1 | 2 | 3 | 4 | 5 |

2. I can search and retrieve information on the web quite easily.

| 1 | 2 | 3 | 4 | 5 |

3. I am able to talk about matters pertaining to the Internet.

| 1 | 2 | 3 | 4 | 5 |

4. I am ready to learn new things about the Internet.

| 1 | 2 | 3 | 4 | 5 |

Personal Usefulness

5. I can get the latest news on the Internet.

| 1 | 2 | 3 | 4 | 5 |

6. Teachers who do not use Internet will lose out in an IT society.

| 1 | 2 | 3 | 4 | 5 |

7. The Internet is one of the major means for teachers to continue learning.

| 1 | 2 | 3 | 4 | 5 |

1 Strongly Disagree	2 Disagree	3 Uncertain	4 Agree	5 Strongly Agree

8. There is a lot of information on the Internet to help the teacher improve his teaching.

1	2	3	4	5

Teaching and Learning

Information

9. The students can get a lot of information related to learning on the web.

1	2	3	4	5

10. Information on the web can be obtained quickly.

1	2	3	4	5

11. Looking for specific information on the web develops reading skills.

1	2	3	4	5

Productivity

12. Internet will stimulate creativity in students.

1	2	3	4	5

13. Using e-mail to sent messages can help students to improve their writing skills.

1	2	3	4	5

14. E-mail communication among class students will create more interaction.

1	2	3	4	5

15. The Internet provides the environment for discovery learning through its hyperlinks.

1	2	3	4	5

1 Strongly Disagree	2 Disagree	3 Uncertain	4 Agree	5 Strongly Agree

16. The Internet can help students to learn at their own pace.

1	2	3	4	5

17. The use of Internet can promote higher thinking skills such as reading, evaluating and synthesizing textual information.

1	2	3	4	5

18. Learning on the web environment will enhance collaboration among students.

1	2	3	4	5

Negative Effects

19. The use of Internet will reduce the personal treatment of students

1	2	3	4	5

20. Students who work long hours on the Internet may be socially isolated.

1	2	3	4	5

21. Not all students have access to the Internet.

1	2	3	4	5

22. Students can get wrong information from the Internet.

1	2	3	4	5

23. Students are tempted to visit unhealthy websites.

1	2	3	4	5

Revision and Practice

24. Students will have more opportunity to ask the teacher questions when they use the Internet.

1	2	3	4	5

1 Strongly Disagree	2 Disagree	3 Uncertain	4 Agree	5 Strongly Agree

25. Students can access lessons on the
web for revision anytime.

1	2	3	4	5

26. Students can get immediate feedback
for their practice and exercises.

1	2	3	4	5

27. E-mail is an efficient means of
disseminating class information and
assignments.

1	2	3	4	5

Motivation

28. Communications over the Internet
(with students of another country)
makes learning more meaningful and
relevant than just reading it from a
textbook.

1	2	3	4	5

29. It will be fun and interesting for
students to look for information on
the web. Each student will try to find
something new and better.

1	2	3	4	5

30. The colourful graphics and audio
features of the web environment will
motivate students to learn.

1	2	3	4	5

31. I think students working with the
Internet will find it challenging and
stimulating.

1	2	3	4	5

1 Strongly Disagree	2 Disagree	3 Uncertain	4 Agree	5 Strongly Agree

Assessment

32. Internet is currently the best medium
for online assessment.

1	2	3	4	5

33. Internet assessment can immediately
identify the good and slow learners.

1	2	3	4	5

34. Online assessment allows parents to
keep tract of their child's progress.

1	2	3	4	5

35. Questions for online testing can be
changed quickly and easily.

1	2	3	4	5

Web-based lesson

36. I don't mind spending time
developing web-based lesson plans.

1	2	3	4	5

37. I think the education ministry should
develop and provide highly
interactive materials for instruction.

1	2	3	4	5

38. I prefer to use web-based lessons
because I can change its contents
easily and quickly in comparison
with the compact disc (CD).

1	2	3	4	5

Training

39. I am willing to attend courses related
to Internet literacy.

1	2	3	4	5

1 Strongly Disagree	2 Disagree	3 Uncertain	4 Agree	5 Strongly Agree

40. All teachers should be taught how to integrate the web into their lessons.

1	2	3	4	5

41. Teacher training should include instructional applications of the Internet.

1	2	3	4	5

42. Teachers currently teaching in smart schools should be given some incentives.

1	2	3	4	5

Internet's potential

43. The Internet will become a primary source of information in the near future.

1	2	3	4	5

44. The Internet gives equal opportunities of learning whether gender, race or physical disabilities.

1	2	3	4	5

45. The potential of the Internet for learning far outweighs its disadvantages.(ponorgraphy, rumours and false information)

1	2	3	4	5

THANK YOU.