Appendix G: Teacher/Staff Survey Instrument
Teacher Survey of Internet and At-Risk Behaviors

1) TEACHER CONSENT TO PARTICIPATE IN RESEARCH

Survey of Internet and At-Risk Behaviors

You are being asked to participate in a research study being conducted by Dr. Samuel C. McQuade, from the Center for Multidisciplinary Studies, at the Rochester Institute of Technology. You were selected because you are a teacher in the Greater Rochester, New York Region. Your participation in this research study is completely voluntary.

PURPOSE OF THE STUDY

The information gathered in this study will help researchers develop Internet safety, information security and cyber ethics instruction for you and your students.

PROCEDURES

The Survey of Internet and At-Risk Behaviors was developed by the Rochester Institute of Technology (RIT) on behalf of school districts throughout Greater Rochester. The survey will take about 10 minutes to complete.

If you agree to participate in this study, you will be asked questions about your and your students' use of the Internet, computers and other electronic devices such as cellular phones. You will also be asked questions of a demographic nature such as your age, gender and about the types of computer devices you and your students posses or use to access the Internet.

COSTS AND BENEFITS OF PARTICIPATION:

There is no cost for participating in this study, nor will you be compensated in any way for participating. Benefits of participating include contributing to knowledge and understanding about how and why youth use computers, and ways in which they are at risk when using the Internet. This information will influence the type and level of education your students and many other K-12th grade students receive. Findings of the study will be made available to the public in the summer of 2007.

POTENTIAL RISKS AND DISCOMFORTS:

The survey instrument and data analysis procedures being used in this study have been carefully developed to minimize risks and discomfort. However, participants in this survey may become aware of sensitive information related to their use of the Internet, computers or other electronic devices. If at any time during this study you begin to become uncomfortable, or desire not to answer any further survey questions, you may choose to either exit the incomplete survey by closing your browser window, or repeatedly click “next page” without answering any questions until you have submitted the survey.
CONFIDENTIALITY OF RECORDS AND DATA:

None of the information obtained in the course of this study will be attributable to you, your students or anyone in your family. Completed survey data will be retained on secure computers and accessible only to approved members of the research team.

PARTICIPATION, WITHDRAWAL AND RIGHTS
You can choose whether or not to participate in this study, and you may withdraw your consent at any time without consequences of any kind. You are not waiving any legal rights because of your participation in this research study.

IDENTIFICATION OF SCHOOL OFFICIALS AND RESEARCH INVESTIGATORS
If you have any questions or concerns about the research please feel free to contact:
Dr. Samuel C. McQuade III, MPA, PhD
Professional Studies Graduate Program Coordinator
Center for Multidisciplinary Studies
Rochester Institute of Technology (RIT)
31 Lomb Memorial Drive, Bldg 1, Suite 2210
Rochester, New York 14623-5603
Phone (585) 475-5230

Or consult your district superintendent's office.

☐ Yes, I understand and wish to participate in the survey
☐ No, I do not wish to participate

Thank you for choosing to participate in this survey. The first two questions (below) ask you to provide your first name and the last three digits of your home phone number. Please be assured that this information will only be used only for longitudinal tracking purposes and will remain completely confidential.

Researchers will not have access to this personal information, which is needed to compare your current responses if your school district elects to participate in additional studies.

2) What is your full first name?
(Note: Please provide your entire first name, not a nickname or alias)

____________________________________________________________

3) What are the last three digits of your home phone number?
4) What is your age?

5) What is your gender?
   - Male
   - Female

6) Please indicate the highest level of education you have completed.
   - Some College
   - Associate’s Degree
   - Bachelor’s Degree
   - Master’s Degree
   - Doctoral Degree

7) Please indicate your employment role within your school district
   - Teacher
   - Librarian
   - Media Enrichment Instructor/Specialist
   - Technology Support Specialist
   - Other (please specify)

   If you selected other please specify:

8) How many years of professional experience do you have in this role?

9) What subject(s) do you teach primarily? (Check all that apply)
   - Social Studies/History/Government
   - Science
   - Math
   - Art
   - Health
   - Language
   - Technology
   - Library/Media
   - Physical Education
   - Woodworking/Metalworking/Shop

10) What grade levels do you teach primarily (Check all that apply)
11) On average, about how many students are in your classes?

_________________________________________________________________

12) Choose the extent to which your school is equipped with computers to support teaching of students.

☐ Not at All
☐ Not Well Equipped
☐ Equipped
☐ Well Equipped
☐ Very Well Equipped

13) Choose the extent you use computers in your teaching

☐ Not at All
☐ A Little
☐ Somewhat
☐ A Lot
☐ Constantly

14) Choose the extent you enjoy using computers

☐ Not at All
☐ A Little
☐ Somewhat
☐ A Lot
☐ Constantly

15) How old were you when you started using computers?

_________________________________________________________________

16) Have you received formal education in using computers for any purpose?

☐ Yes
☐ No
17) Please indicate the types of education and training you received (Choose all that apply)

- College coursework in computer science/technology
- College coursework in information security practices
- College coursework in computer/cyber ethics
- Professional training in information security practices
- Professional training in computer/cyber ethics

18) In comparison with your students, would you say you know more or less about using computers?

- A Lot Less
- Less
- Same
- More
- A Lot More

19) How frequently do you observe students using each of the following types of electronic devices in your school?

<table>
<thead>
<tr>
<th>Device Type</th>
<th>Never</th>
<th>Infrequently</th>
<th>Sometimes</th>
<th>Frequently</th>
<th>Constantly</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desktop Computer</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Laptop Computer</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>PDA (Palm, Pq, etc.)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Smart Phone (Cell phone with Internet &amp; PDA Capabilities)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Cell Phone (No Internet browsing capability)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Portable Gaming Device</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Portable Music/Movie Player (iPod, Muvo, etc.)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

20) To what extent are students in your school prevented from accessing the Internet using school computers?

- Not at all restricted
21) To what extent are your students restricted from accessing the Internet using personally owned electronic devices while they are on school grounds?

- Not at all restricted
- Somewhat restricted
- Restricted
- Somewhat restricted
- Completely restricted

22) On the computers that your school provides students with for accessing the Internet, is there...

<table>
<thead>
<tr>
<th>Software</th>
<th>Yes</th>
<th>No</th>
<th>Not Sure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Software that blocks SPAM and pop-ups</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anti-spyware software (such as Spybot: Search &amp; Destroy)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A firewall, or &quot;Internet Security&quot; software</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>An Internet connection via a wireless access point?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A &quot;strong&quot; password requirement (e.g., 8+ random characters)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Automatic updating of operating systems</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A regularly used method for backing up files</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Filtering or blocking</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Software to prevent visiting some web pages

<table>
<thead>
<tr>
<th>Software that monitors what web sites students visit/do online</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image_url" alt="Image of a table showing different activities and frequency levels" /></td>
</tr>
</tbody>
</table>

**23) How frequently do you observe students on school grounds engaging in each of the following activities?**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Never</th>
<th>Rarely</th>
<th>Sometimes</th>
<th>Often</th>
<th>Very Often</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instant messaging</td>
<td><img src="image_url" alt="Image of a table showing different activities and frequency levels" /></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reading/writing E-mail</td>
<td><img src="image_url" alt="Image of a table showing different activities and frequency levels" /></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chatting in online chat rooms</td>
<td><img src="image_url" alt="Image of a table showing different activities and frequency levels" /></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Text messaging through a cell phone or other messaging device</td>
<td><img src="image_url" alt="Image of a table showing different activities and frequency levels" /></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Blogging/Surfing Social Network Sites (like Myspace or Facebook)</td>
<td><img src="image_url" alt="Image of a table showing different activities and frequency levels" /></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Generally browsing the Web with no specific purpose</td>
<td><img src="image_url" alt="Image of a table showing different activities and frequency levels" /></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Creating or working on personal web pages</td>
<td><img src="image_url" alt="Image of a table showing different activities and frequency levels" /></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Researching online for homework &amp; school activities</td>
<td><img src="image_url" alt="Image of a table showing different activities and frequency levels" /></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shopping online</td>
<td><img src="image_url" alt="Image of a table showing different activities and frequency levels" /></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Watching videos or listening to music online</td>
<td><img src="image_url" alt="Image of a table showing different activities and frequency levels" /></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Activity</th>
<th>Option 1</th>
<th>Option 2</th>
<th>Option 3</th>
<th>Option 4</th>
<th>Option 5</th>
<th>Option 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Downloading music/movies via a P2P client like Kazaa or BitTorrent</td>
<td></td>
<td></td>
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<tr>
<td>Playing online video games</td>
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<tr>
<td>Playing Massively Multiplayer Online Games (MMORPGs)</td>
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<tr>
<td>Researching sensitive information</td>
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<td></td>
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<tr>
<td>Visiting online relationship or dating sites</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

24) Please indicate how problematic use of computers and other electronic devices by students on school property for other than academic purposes is.
   - Not at all problematic
   - A little problematic
   - Problematic
   - Quite problematic
   - Very problematic

25) To what extent do you feel confident in your abilities to supervise use of computers by students on school grounds?
   - Very unconfident
   - Somewhat unconfident
   - Neither confident or unconfident
   - Somewhat confident
   - Very Confident

26) To what extent do you feel confident in your abilities to provide role modeling for students in using computers?
   - Very unconfident
   - Somewhat unconfident
   - Neither confident or unconfident
   - Somewhat confident
   - Very Confident

27) Please indicate how interested you would be in learning to teach Internet safety, information security and/or cyber ethics (i.e., for possible incorporation of these topics into courses you already teach).
28) From your perspective as a teacher, what if any concerns do you have about helping to teach Internet safety, information security or cyber ethics in your school?