Providing Educators with Tools and Resources Easily Incorporated in Instructional Settings

A. <u>Introduction</u>

This document outlines suggested discussion topics for the K-12 Cyber Security, Safety, and Ethics Education Roundtable on March 14, 2006. The first roundtable encompassed gaining an understanding about:

- **Why educators and parents should care about cyber security, safety, and ethics?**
- **How we could convey this message to educators and parents?**
- **What is currently being done to support educators and parents as they convey cyber security, ethics, and safety information and skills in the classroom, after-school programs or at home?**
- **What are the barriers for educators and parents that are preventing them from adopting cyber security, ethics, and safety education in the classroom?**
- **What are the strategies and tactics that can be used to address these barriers? and**
- **What are the best mechanisms for getting feedback from the affected communities?**

This in turn led to a consensus among attendees that establishing a coalition and launching a national cyber awareness campaign would be desirable. Therefore, the second roundtable will build upon the first roundtable detailing steps/requirements that are needed to launch a national campaign on Cyberethics, Cybersecurity and Cybersafety.*(NOTE: it seems the focus has changed from first being unique in addressing Cybersecurity to now encompassing all three areas (Cyberethics, Cybersafety and Cybersecurity)*

Receiving buy-in and approval among the coalition members will aid in driving the campaign forward. It is important that all coalition members become actively involved in taking ownership for the campaign. This second roundtable actively encourages all coalition members to provide feedback in order to move the initiative forward.

B. Follow-Up

The first roundtable covered subject areas such as what is currently being done in the K-12 cyber awareness arena to teach students, barriers to information being taught, and next steps for the coalition to establish an awareness campaign. The second

roundtable will begin with a brief synopsis of the conclusions from the first roundtable. Due to the attendance of new organizations, the purpose and goal of the awareness campaign will be reviewed. New organizations will have the opportunity to share their interest in the campaign and what role they may play.

Next, misconceptions that attendees from the first roundtable have in regards to purpose and outcome of the three roundtables will be addressed. Next steps required to begin planning and launch of the national campaign after the final roundtable, once all information is reviewed and analyzed will be shared.

C. Address Materials to be Made Available to Educators, Administrators, and Parents

The second roundtable will focus on how the coalition can make high quality vetted materials available that will help educators, children and parents learn safe cyber practices. A development plan for making materials available will be a major outcome.

The following questions will be addressed regarding the material subject area.
- What materials should be made available?
- Are we focusing on two material areas-NCSA website information and Coalition Campaign developed information?
- Is the coalition going to create new materials such as an information packet containing brochures, DVD, CD as coalition branded collateral? If so,
    o What information should be included?
- What information, materials and resources will the website contain?
- What are the criteria for the type of information that will be placed on the website?
- Will the target audience be the general population (educators, parents, administrators) or will materials be sub-categorized (for educators, for students, for parents, for administrators)?
- Should the materials focus on a specific grade level or the general K-12 level?
- Should translating materials into different languages be considered? If so which languages? If so, who can we work with for translations?

D. Vetting Process for Materials

Once an understanding and consensus is made on the materials, the discussion will turn to how to establish a vetting process for review. What kind of criteria can be established to assure different coalition members have input into the review process?

E. Incorporate Materials into Schools

All attendees present have connections with school systems. It is important to understand what each of their experiences has been in connecting with the school systems to establish networking opportunities in presenting their cyber awareness

resources. A few questions will aid in addressing the best way to launch the campaign materials and help place them directly into the hands of the school systems. These include:

- What are the best means to incorporate cyber materials into the curriculum?
- What is the best mechanism we can use to put cyber materials in the hands of educators and administrators?
- How can we distribute materials to Home Schooling organizations?

F. Additional Initiatives

Besides resources and materials for distribution, other initiatives may be developed to further the effort

- The coalition could organize a speakers' bureau to begin the effort of raising awareness that there is a need for cyber curriculum in the schools. Would this approach serve as a catalyst for pushing the cyber awareness campaign and initiative beginning efforts to make the case for cyber curriculum in the schools?
- As there are many school systems in the U.S., which school district areas should be targeted? East, West Coast or Mid-West? If so, does anyone attending have connections within the schools they would be willing to assist in helping the coalition disseminate the campaign materials?

G. Coalition Input

It is important that coalition members take a role in providing their feedback and expertise into the awareness campaign efforts. It would be advantageous to begin initial action on materials by having attendees either provide input regarding their thoughts on, for example, what 8 cyber tips should be that the coalition will promote. This information can be in hardcopy for attendees to review and submit their comments via email or be posted online as a form with comments.