Crosswalk Option 3: **Aligning CS Curriculum Resources (without stated performance objectives) with Interim 2016 CSTA K-12 Computer Science Standards**

Rationale for the Crosswalk

Computer science and the technologies it enables now lie at the heart of our economy and the way we live our lives. To be well-educated citizens in a computing-intensive world and to be prepared for careers in the 21st century, our students must have a clear understanding of the principles and practices of computer science. The CSTA K-12 Computer Science Standards document delineates a core set of learning standards designed to provide the foundation for a complete computer science curriculum and its implementation at the K-12 level.

The purpose of this crosswalk is to collect and disseminate useful information regarding the alignment of available curriculum resources for teachers with the CSTA K-12 CS Standards. This data will be used to support computer science educators and computer science education, which we define broadly as follows:

> "Computer science is the study of computers and algorithmic processes, including their principles, their hardware and software designs, their applications, and their impact on society." (Tucker, 2004 ACM Model Curriculum for K-12 Computer Science.)

The CSTA K-12 CS Standards may be accessed by following this link:

http://www.csteachers.org/?page=CSTA_Standards

Please note: the data you are providing is for evaluation and approval purposes. It will not be sold or distributed to any third party, directly or indirectly.

We very much appreciate your participation. Thank you for your time and your insight.

Instructions for Completing the Crosswalk

Please complete the general information about the resource and your organization in the table on the first page:
1. Enter the name of the resource and the website URL in the first data blocks at the top of the form. This may be as simple as "*CS Curriculum Resources; www.cscurriculumforteachers.com*."
2. Enter your contact information in the third data block.
3. (You may skip the submission date until you are ready to submit the completed crosswalk to CSTA.)
4. Indicate whether your organization is a for-profit or nonprofit organization.
5. Specify the fee that you charge (if any) and the intended audience for this resource.

Use the crosswalk tables that begin on page 3 to provide information about the alignment of the curriculum resource with the CSTA K-12 CS Standards:
1. Using the guidelines on page 2 and your knowledge of the curriculum resource, determine an appropriate heading and the type(s) of information to include in the last column.
2. Scroll down to find the section of the crosswalk with the appropriate grade level grouping(s) for the resource. (The grade level range for each group of standards is shown at the top of each page.)

The CSTA K-12 CS Standards are listed in the first column; the CS K-12 Framework Concept and Practice associated with each standard are shown in the next two columns.
3. For each CSTA standard, determine which (if any) of the resource's components are aligned with the standard. For each aligned component, enter (in the last column) identifying information (course, unit, etc.), and additional information for locating the component, if needed (URL, chapter, section, and/or page number).
4. When you have completed the alignment for your CS curriculum resource, please save and submit the document to curriculum@csteachers.org.

Thank you for your participation and support of K-12 Computer Science Education.