

## **Meeting Summary**

### **Forum pK-12 Data Model Working Group**

**Sunday, July 23, 2006**

### **Morning Session**

#### **Welcome and Introductions**

Kashka Kubzdela of NCES began the introductions.

The new Co-Chairs of the workgroup and proposed task force were introduced:

Jeff Stowe, Arizona Department of Education

Glenn McClain, Platte Valley School District (CO)

Vince Paredes will be the task force support person. He is newly hired at the Schools Interoperability Framework Association (SIFA).

#### **Working Group and Meeting Purpose**

Jeff Stowe reviewed the following points:

- There is a continuing need to develop standards for education data systems particularly at the LEA level.
- The NCES Handbooks Online are good for data element definitions but there still is a need for a comprehensive pk-12 data model.

#### **Project Status**

Vince Paredes reviewed the status of the NCES expert help project supporting the workgroup. This project ends on August 31<sup>st</sup>. There are two websites for document dissemination.

Forum Workgroup Website

[http://nces.ed.gov/forum/data\\_modeling.asp](http://nces.ed.gov/forum/data_modeling.asp)

This is the official website and is where the white paper from Phase 1 is posted.

Working document website

<http://community.sifinfo.org/sites/forumdatamodel>

This site is for works in progress only.

#### **Data Needs Questionnaire Analysis**

Vince Paredes reported on the results from the Data Needs Questionnaire.

- Descriptors were created in order to organize the items in the questionnaire.

- The items revealed a need to include some post-secondary information because many questions that are relevant at the high school level involve college readiness and college success as related to pK-12 program participation.
- Sonya Edwards made the point that as a validation for the questionnaire reports, you can ask administrators at schools that have made dramatic gains if this is the type of data they use to make decisions or is it something else. This would allow us to identify best practices in school-based data use among high performing schools – a valuable product in and of itself.
- There may be some interest in developing a continuing web-based questionnaire, but it needs to be simpler.
- The value of trying to categorize the questions is to help structure our future work.

### **NECC Focus Group**

Vince Paredes presented on the Data Model Working Group to a focus group at NECC. He gave a high level, conceptual presentation. See summary document provided by SIFA for their concerns; a few are listed below.

- Connecting assessments to outcomes & curriculum, etc.
- Individualized instruction
- Pressure to build systems before getting a handle on commonalities

### **Domain Data Model Framework**

Vince Paredes presented the Domain Data Model Framework document. The document aligns the comprehensive data model under development with the NCES Non-Fiscal Handbooks, the NCES Indicators, EDEN, and the Schools Interoperability Framework data models. The framework consists of a text document that gives an overview and graphs depicting the relationships as well as a spreadsheet that maps high-level categories of the data models onto each other. This document synthesizes the models together and creates a base document from which to begin discussion.

### **Forum pK-12 Data Model Working Group Sunday, July 23, 2006 Afternoon Session**

#### **Draft Product Development & Dissemination Plan**

Jeff Stowe and Glenn McClain led the group through the draft Product Development and Dissemination Plan document produced by Vince Paredes. Edits were made to the document and suggestions were noted. The document was finalized as a result of the comments and readied for presentation again to the group on Monday morning.

Glenn McClain was elected as the Dissemination Coordinator.

The workgroup decided that the task force should be organized into a core group made up of the chairs/facilitators of smaller organized around content areas yet to be determined. Invitations will go out for working members to indicate interest. Chairs of smaller groups will report to the core group that meets more frequently. Those chairs are also responsible for sharing “core group” decisions to the small group membership.

## **Forum pK-12 Data Model Working Group Monday, July 24, 2006**

### **Workgroup Informal Survey**

Jeff Stowe led the group in a survey of the workgroup stakeholder interest in the project. Each workgroup member answered the following questions:

- Why am I here?
- What do I want from this workgroup? What do I want the group to accomplish?
- What will keep my interest?

### **Follow-up Review of Product Development and Dissemination Plan**

The workgroup reviewed the result of the work on the plan from the previous day. Final edits and changes were suggested and incorporated into the document. Shortly after this session final edits were made and the official Product Development and Dissemination Plan was produced. This document was then sent through the appropriate channel to create the PK-12 Data Model Task Force.

### **Next Steps**

- Vince will set up access for task force members to the web community site.
- Vince will publish a final set of “spine boxes” or content areas which will then be used to form the subgroups.
- Final drafts of documents presented at this meeting will be distributed.