2014 STARR Schema Structure   ✕

From: CEPI <CEPI@govsubscriptions.michigan.gov>

Subject: 2014 STARR Schema Structure

Center for Educational Performance and Information

Having trouble viewing this email? View it as a Web page.

Hello:

During our recent Alpha testing of the new STARR application (and thank you to Kalamazoo Valley Community College and Lake Michigan College who were able to take part!), it came to our attention that we may not have been clear on how the new data formatting should be structured. The schema talks about which fields are required, and formatting, but it doesn't lay out the table structure very clearly.

To attempt to clarify things, we've made up a pseudo-code sample below, just to show you how the pieces of the file relate to each other:

```
Student 1                             submit once per student
        Personal Core                 submit once per student
                Firstname
                Lastname, etc.
        Student Demographics          submit once per student
                Student #
                Ethnicity, etc.
        Academic Record               submit once per student
                Entry date
                High School Student, etc.
                Academic Award        Optional, report 0,1,2+ times, once for each award
                        Award Level
                        Award Date, etc.
                Academic Session      report for each session student attended (at least once)
                        Academic Year
                        Session Type, etc.
                        Academic Program        optional, report 0,1,2+, once for each program in THIS
session
                                CIP Code
                                Program Type, etc.
                        Course                  report at least 1 course for THIS session
                                Course number
                                Credits earned, etc.
```

Another way to look at it is with the following simplified example:

```
Student 1 (Robert Smith)
        Session 1 (2011-2012, Fall 2011-08)
                Course 1 (Biology)
                Course 2 (Astronomy)
        Session 2 (2011-2012, Winter 2012-01)
                Course 1 (Biochemistry)
                Course 2 (calculus)
        Session 3 (2011-2012, Summer 2012-05)
                Course 1...
```