College Action Project Update Form – Sept 2011
Grand Rapids Community College

NOTE: This project update will be provided to SLT members one week prior to SLT meeting where project is discussed.

Update Date: March 13, 2012
CAP #: 5.3.4
CAP Title: Promote data based decision-making including the implementation of a data warehouse
Champion: Kevin O’Halla & Donna Kragt

Project Purpose: The GRCC data warehouse will be a collection of transactional data gathered and organized so that it can be easily analyzed, extracted, synthesized, and otherwise used for the purposes of further understanding the data and enhancing the decision-making process

1. Describe recent accomplishments and the current status of activities related to this project.
   (Include a updated copy of the Project Worksheet and Timeline along with a narrative discussion of progress.)

   - Purchased Blackboard Analytics PeopleSoft (Student Records, Finance)
   - Installed Hardware Environment for PeopleSoft (Student Records, Finance) warehouse
   - Installed Hardware Environment Learn warehouse
   - Field testing Blackboard Analytics for Learn
   - Installed Hardware Environment Learn
   - Installed Blackboard Analytics for Learn
   - Hired Data Architect

2. Describe the team involved in implementing this project.

   The core data warehouse team consists for members from Information Technology, Institutional research and Developmental Education departments.

   - Kevin O’Halla, Champion
   - Donna Kragt, Champion
   - Cindy Martin
   - David Anderson
   - Jody Graves
   - Paul Herdegen
   - Domingo Hernandez-Gomez
   - Bruce Morrison
3. **To what extent have the measureable criteria established for this project been met?** (Prepare a table)

The data warehouse is still in the process of being implemented. We will not be able to look at measureable criteria until late summer.

4. **Describe the planned next steps for this project.**

   - April 9\textsuperscript{th} - Pre Install for Campus Solutions/Finance
   - April 16\textsuperscript{th} - Install for Campus Solutions/Finance in test environment
   - May 14\textsuperscript{th} - Kick off and orientation for core team
   - May/June - Data Validation and business process review
   - June/July - Start pulling in production data base into warehouse
   - June/July - Training for key functional users
   - October - Other training available
   - 2012-2013 - Purchase & Implement Financial Aid data warehouse module
   - 2012-2013 - Expand use of data warehouse via ProClarity/Web focus
   - 2012-2013 - Development of training plan

5. **What challenges, if any, are you facing in regards to this CAP project?**

    Hardware – the minimum hardware requirements given by vendor requires extremely high speed disk drives. These disks have been on back order since January 5\textsuperscript{th}, 2012.

    Training – A training plan needs to be developed for what individuals or department receives training, when training needs to be conducted and who does the training.

    Data Cleansing – identify data within the PeopleSoft and Blackboard systems where GRCC has incomplete, incorrect, inaccurate, irrelevant, etc. parts of the data and then replace, modify, or delete this dirty data.

    Time Line – The delay in purchasing hardware has been put the team about 3 weeks behind schedule.