I. Welcome, Introductions & Meeting Overview

II. Review Past Meeting Minutes

III. Review Goals and Targets
   • Discuss implementation of past plans in colleges and departments
   • Review power point slides from CA Conference

IV. Survey Results

V. Discussion Points
   • Pre-testing students in physics for college preparedness
   • Prerequisites for all physics courses

VI. Fall Curriculum Alignment Conference Date Suggestions

VII. Fall CA Meeting & Host Site

VIII. Adjourn
Minutes

Date: Friday, February 27, 2015
Time: 10 a.m. to 2 p.m.
Location: UCF University Tower Building
12201 Research Parkway Orlando 32826
Bldg/Room: 602

Meeting began at 10:05 a.m.

Attendees: Rosa Alvarez, Seminole State College; Victor Bondzie, Valencia College; Deborah Bradford, University of Central Florida; Thomas Brueckner, University of Central Florida; Jimmy Gamez, Eastern Florida State College; Mevlut Guvendik, Eastern Florida State College; John Krehbiel, Brevard County Schools; Mike McKee, University of Central Florida; Brenda Skoczelas; Lake Sumter State College; Irina Struganova, Valencia College; Elliot Vittes, University of Central Florida; Tim Werhner, Seminole State College; Allison Bryant, Regional Campuses

Mike McKee welcomed everyone and asked each person to introduce himself or herself. He also thanked Regional Campuses for hosting today's meeting and providing refreshments and lunch.

The minutes were reviewed from the September 12, 2014 meeting and no changes were made.

Mike McKee suggested a brief group discussion on the direction of the committee and the purpose behind their conclusions. He asked everyone to define their interpretation of the committee’s goals. It was agreed that more faculty participation was needed and it will be suggested at their next perspective faculty meetings. The notion of what a “success rate” means was analyzed and whether “passing with C” was enough. The goal of the teachers is to prepare students for transferring to UCF and to determine if other institutions are teaching and testing in a similar way.

Meeting Discussion:

- Committee agreed to email examples of previous test questions to Allison so they may be uploaded to the CA website for review.

- Will email the name of the textbook each institution uses so it can be uploaded to the CA website for review.

- Debated the complexity and rigor of a course versus the time you spend on each to prepare for the next level course and how to balance which is more valuable to student success.

- Define learning outcomes; statement of achievement to identify problems.
Reviewed high school learning outcome documentation from websites. Each state college needs to identify their own learning outcomes for courses.

The group discussed resending the survey link so they can send it to additional faculty members at their institutions.

Action item: Learning outcomes for PHY 2053 (2048) should be sent from UCF, including mandatory topics

It was suggested that the group create an assessment to gauge student knowledge at the beginning of the semester. An online version that is self-graded and multiple choice. Mike McKee suggested looking into “Forced Concept Inventory” for sample questions. Pre testing would also help graduating high school students know what is needed when they graduate and transfer.

Action item: Develop pre-and post-tests for PHY 2048 that is consistent among all institutions involved

Discussed lack of problem solving skills for students and ways to show students how to solve the problem without just simply giving the right answer is. Students need to be able to show how they got their answers.

Compared outcomes that demonstrated competency in courses. Also compared outcomes from other colleges and course syllabi.

Send materials to be posted on the CA website to Allison.

The College Access Summit will be held on April 24th 2015 at the Valencia West Special Events Center. Invitation will be emailed soon.