Autumn 2018 Conference Agenda

Ohio's Higher Education Institutions and IPEDS:

Discussions on Best Practices of Reporting, Uses-of and Limitations-of Data

Friday, October 26, 2018

8:00am-4:00pm

The Point at Otterbein University

60 Collegeview Road, Westerville, OH 43081

Time	Title	Presenter	Room
8:00-9:00am	Registration and Breakfast		TBD
9:00-9:10am	Welcome & Conference Opening	Joe Argiro, President, OAIRP and Others	TBD
9:10-10:00am	Ohio's higher Education Institutions & IPEDS: 5-minute Presentations from Sector Representatives on Best Practices, Uses-of, and Limitations-of Data	OAIRP Sector Representatives & Membership	TBD
10:00-10:50am	Panel Session & Q&A on IPEDS	OAIRP Sector Representatives & Membership	TBD
10:50-11:00am	Break and Set-up for Sector Conversations	OAIRP Sector Representatives & Membership	TBD
11:00-Noon	Sector Conversations and Report-out to Group	OAIRP Sector Representatives & Membership	TBD
Noon-1:00pm	Lunch		TBD
1:15-2:00pm	Afternoon Session #1: Presentations	See Below	TBD
2:15-3:00pm	Afternoon Session #2: Presentations	See Below	TBD
3:15-4:00pm	Afternoon Session #3: Presentations	See Below	TBD

OAIRP Autumn 2018

Afternoon Breakout Sessions

Time	Title	Presenter	Room
1:15 – 2:00p			TBD
			TBD
			TBD

Time	Title	Presenter	Room
2:15 – 3:00p			TBD
			TBD
			TBD

Time	Title	Presenter	Room
3:15 – 4:00p			TBD
			TBD
			TBD

Breakout Session Descriptions

1:15 – 2:00 pm

Marcum 186

Higher Education Information (HEI) System Update & Guided Training

Jill Dannemiller, Director, Data Management and Analysis, Ohio Department of Education

This session will include a walk-through of the new HEI system, submitting and trouble-shooting files, documentation available, and using the reporting options for data quality and review. We will focus mainly on the core file types (enrollment, faculty/staff, facilities, financial) and touch on related data areas like financial aid, distance learning, and Ohio Innovation Exchange (OIEX).

Marcum 184

Return on Investment (ROI): Planning for Success

Anne Foster, Director of Institutional Effectiveness, Ohio Association of Community Colleges

The Ohio Association of Community Colleges, with support from Jobs for the Future, worked with an external partner, the rpk Group, to develop an Excel based ROI tool. This planning tool supports data driven decision-making in allocating limited resources toward initiatives geared to improving student success and increasing revenue. The presentation will an overview of the model; in addition, the Excel template will be made available to participants.

Marcum 180

Communicating with Numbers: A Practical Approach to Using Graphs – or Not

Bob Burke, Director of Research, Association of Independent Colleges and Universities of Ohio

If you've ever found yourself wondering how to best use a graph or chart to tell a story for your college or university, this session is for you. Bob Burke, who recently completed his tenth year as editor of the AICUO Graph of the Week, will offer insights into visual communication, tips on how to make best use of the graphic tools you have – Tip No. 1: Don't use the defaults! – offer good resources both in print and on line, and make suggestions to improve any charts or tables you bring to the workshop. (Bring them in whatever electronic format you have and we can work on them with everyone.)

Breakout Session Descriptions

2:15 - 3:00 pm

Marcum 186

College Credit Plus (CCP) Update

Jill Dannemiller, Director, Data Management and Analysis, Ohio Department of Education

This session will provide an overview of the CCP Portal, which is used to submit College Credit Plus data for payment and analysis purposes, as well as the ODDEX system and ODE payment reports. This session is geared towards new or novice data reporters in the CCP area, including Private Institutions of Higher Education.

Marcum 184

Student Learning Data

Michelle Ford, MS, University of Cincinnati

Gathering, visualizing, and analyzing details of student interactions in eLearning tools at the University of Cincinnati

Institutional research manages, analyzes, and reports much data for an institution, but there is a wealth of information that usually goes untouched—data from learning technologies. The University of Cincinnati created the eLearning Analytics department to address the need for managing, analyzing, and reporting data related to student behavior during a course, through the LMS and other eLearning tool data. Learn what student learning data is out there. Check out the Tableau visualizations we have created, find out what the data has told us, and learn about how to develop a learning analytics department at your college or university with limited resources.

Learning outcomes:

- Recall what student learning data may be available at your institution.
- Recall what resources are essential and helpful to gather, visualize, and analyze student learning data.

Marcum 180

Exploring Sense of Belonging as a Possible Factor for Underrepresented Minority Students' Retention Rates in STEMM Programs

Kjera Seregi, Kent State University

At Kent State University, underrepresented minority (URM) students, on average, have lower retention rates than non-URM students. When accounting for socioeconomic status and being a first generation college student, these differences become smaller. However, there are some areas where the differences in retention rates are larger than the average, even after accounting for these control variables. One area, which usually has noticeably lower retention rates for URM students, is in STEMM programs. This presentation will discuss why Sense of Belonging is a possible contributor to these differences in retention rates by exploring ideas from the Sense of Belonging literature, and we will address why this concept should be given consideration when looking at ways to provide support to students in STEMM programs. The presentation will conclude with ideas of where to look in institutional data that may highlight differences in student success based on students' feelings of belonging in their academic environment.

Breakout Session Descriptions

3:15 – 4:00 pm

Marcum 186

Power BI Use at Columbus State Community College

Anastasia Milakovic & Julio Moreno, Columbus State Community College, Office of Institutional Effectiveness

This will be a tour of the use of Power BI, a data visualization program, in the Office of Institutional Effectiveness at Columbus State. We will cover some example reports with common metrics, types of visuals included with the program, and third party add-ons for custom visuals. Options for sharing the Power BI reports will be explored. With any remaining time, we will preview the data model setup, types of data connections, and create a chart or table together.

Marcum 184

Program Review & Student Learning Assessment

Mollie Miller, MBA, Director, Institutional Effectiveness, & IRB Coordinator, Office of Institutional Effectiveness, Union Institute & University

Presentation on the results of a recent internal study that explored the effectiveness of the doctoral admission assessment process within Union Institute and University. Particularly exploring the competencies and rubrics that are used to assess student learning and outcomes from the initial acceptance essay all the way through the final doctoral dissertation. Researching specifically for successes and weaknesses of student learning and trends of outcomes as compared to the office of institutional assessment.

Marcum 180

A Model to Evaluate Program Revenue and Expenses

Bob Haas, Ph.D., Chief Strategy Officer, Marion Technical College

This session will feature real-world examples of how Marion Technical College revised its academic program review process and developed a dashboard focused on key performance indicators focusing on student success and program health to alleviate challenges such as having to search multiple data sources, inconsistencies in the data, and longitudinal outcomes tracking. Further, a revenue and cost analysis was added to help Marion faculty and administrators identify financial efficiencies in course-offerings and student-enrollment-patterns.

Guests: