2016 BRINGING ADMINISTRATORS TOGETHER CONFERENCE

Big Questions, Big Data, & Big Answers

April 14, 2016

UNIVERSITY OF ILLINOIS AT CHICAGO
Workshop Presenters

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  **Contact Information:** tvanneck@uic.edu

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  **Title:** Associate Director of Data Analytics, Nursing  
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Workshop Presenters - continued

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  Title: Director of Decision Support, Medicine  
  Contact Information: phoenix@uic.edu
Please ...

- Turn off cell phones.
- Avoid side conversations.
- Sign the attendance roster.
- Complete the evaluation at the end of the workshop.

We have about 30 minutes of material to present, then will use the remaining time for questions.
Workshop Objectives

• Understanding what the big questions are – identifying desired outcomes or goals, analyzing the information, and determining whether the goals are being met

• Identifying the challenges and pitfalls in working with university and other big data

• Exposing the audience to multiple tools and approaches to analyzing big data

• Determining how to share the information – what tools to use, who the audience is/should be, what information is most relevant to them and in what format that information is most easily consumed.
College of Pharmacy

- College-wide Dashboard

Reputation

Students

Financial

Alumni

Faculty

Income & Revenue by Source, FY14

- Grants/Contracts, $12.26M
- Tuition, $18.08M
- Ambulatory Care Support, $97.6M
- Gifts & Endowment Return, $5.76M
- F&A/CR, $1.6M
- Special/Other Allocations, $3.73M
- Rockford Special Appropriation, $5.8M
- GRF State Allocation, $1.77M
- Other Self-Supporting, $19.04M

Total Grant Awards Per Year

2007-08
2008-09
2009-10
2010-11
2011-12
2012-13
2013-2014

$0
$5
$10
$15
$20
$25
$30

Millions

UIC
Peer School Average
College of Pharmacy

Data Sources

- BANNER/EDW
- Other University Systems
- Peer Pharmacy Schools
- Nursing

Collaborators

- National Association of Boards of Pharmacy
- American Association of Colleges of Pharmacy
- Other UIC Units
- Medicine
- Tableau
- Excel
- Desktop Intelligence
- SAS

Software Tools

Finished Product
College of Pharmacy
College of Nursing

- Information driven
- Strategic Plan
- Action Plans/Course corrections
- Data
- Visualization
  - Tableau
- Information Sharing
- Analysis
- Data merge
  - Business Objects
  - Excel
  - Data Warehouse
  - Filemaker external

2016 BRINGING ADMINISTRATORS TOGETHER CONFERENCE
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West Campus buildings
Buildings Occupied by COM
COM Peer Data: Sponsored Programs Expenditures per Net Assignable Square Foot (NASF)

Purpose: Reflects productivity of research space
Higher Number is Favorable

Formula: Sponsored Programs “Recorded” Expenditures
Non-class lab NASF

Public Schools
Mean (all participants) = $326 Total Costs
UI COM (#24) = $217

Private Schools
Mean (all participants) = $326 Total Costs
## COM Research Dollar Density Report

<table>
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<tr>
<th>Building</th>
<th>Wet_Lab NASF</th>
<th>Lab_Service NASF</th>
<th>Lab NASF Total</th>
<th>Direct Costs</th>
<th>Indirect Costs</th>
<th>$ Density</th>
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Welcome to the University of Illinois College of Medicine Administrators SharePoint Site

SharePoint is a Microsoft collaboration environment. This system allows administrators to:

1) store, edit and organize documents and reports
2) create and deploy intranet websites and discussion groups

This is a powerful tool for improving communication and information flow. For example, rather than having a financial report bounce from in-box to in-box, users working on common projects may store and access necessary files, view past versions, and publish and comment on changes.

To view files specific to your department:
» select your department name in the left navigation bar
» select "Shared Documents"

Relevant Documents

COM
AACMC
Advancement
Documentation and Statements
Faculty Affairs and HR
Documentation
UI Medical Center
Ambulatory and Hospital Reports
Medical Service Plan
Workshop Summary

- Collaboration
- Networking
- Find the tool that fits
- Value of Assessment – assessment, outcomes, plans for improvement
- Benchmarking
- Collecting data is not easy
- Similar questions – different solutions
Questions / Concerns?