IUPUI 2021 Assessment Institute

a virtual event
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Dashboards

A Means to Discovering & Reporting Vital Insight into the Student Learning Experience
Overview

The Challenge
Past Practices
Process Transformation
Response to Change
The Challenge

information overload
Data Growth

Byte
Kilobyte or KB
Megabyte MB
Gigabyte or GB
Terabyte or TB
Petabyte or PT
Exabyte or EB
Zettabyte or ZB
More Perspective on Data

• Google gets over 3.5 billion searches daily. (2020)
• 90% of all data has been created in the last two years. (2020)
• Twitter users send over half a million tweets every minute. (2020)
• Website data analysis shows that more than 570 new websites are created every day. (2019)
• It would take an average user approximately three million years to download all the data that is currently on the internet. (2019)

https://techjury.net/blog/big-data-statistics/#gref
Past Practices

2 stories
The School of Nursing - Challenges -

- Assessment Leadership & Fellows changes
- Pandemic-prompted curriculum delivery changes
- Four programs & 20 tracks/majors - multiple ideas for assessing students and curriculum
- Professional organization instituting change to competency-based curriculum
- Only one thing stays the same – CHANGE!
The College of Adult and Professional Studies

Stats
≈ 60 programs
≈ 3 days per program
≈ 50 files
≈ 200 + pages of information
The College of Adult and Professional Studies

Requests
More data
Trend data
Access to data
Program Review
Process and Reporting | Power Point
Action Plan
Process Transformation

increasing accessibility and efficiency
The Gauges

• Demographic Data
• Program Entrance & Exit Surveys
• End of Course Survey
• Faculty Course Feedback
• Withdrawal Data
• Enrollment
• Grade Data
• Alumni Survey
• Market Analysis
• Outcome Data
Shifting

from serving a process
to being served by it
Orienting to a new normal

a sampling of new things
Outcome Assessment

measuring student learning
Response to Change

PERMISSIONS
NAVIGATION
VERY POSITIVE
Program Review Prep

- Stats
  - ≈ 60 programs
  - ≈ 3 days per program
  - ≈ 50 files
  - ≈ 200 + pages of information
Program Review Prep

≈ 60 programs
≈ 3 days per program
≈ 50 files
≈ 200 + pages of information

≈ 60 programs
≈ 3 hours per program
≈ 2-4 files
10-20 pages + dashboards to explore

Information Transformation
What we did not talk about...

Depth of insights
Changes in faculty experience
Plans for further transformation
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Images

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