

Pathway Goal: Research, Scholarship, and Creative Activity
Action Item # 2-3

Report: Year-End: May 2018

Action Item Description:

Information and Data Management

Submitted By:

Name	Department
Kendall Hartley	Graduate College

Working Group Members:

Name	Department
Kendall Hartley	Graduate College
Annette Day	Library
Christopher Stream	Director – School of Public Policy
Janine Barrett	Graduate College
Brent Drake	Decision Support
Kivanc Oner	Enrollment & Student Services
Vacant	VPR&ED
Tondra Day	EVP&P – Faculty Affairs
Rama Venkat	Dean – College of Engineering

Process and Timeline: Provide a brief summary of the year-long process for your working group.

- Work on implementing recommendations.
- Collaborate with Decision Support team to advance priorities.

Describe what has been accomplished so far this year.

The committee was re-envisioned as described in the prior year recommendations. The membership of the committee membership was also revised based upon the recommendations. The new committee has met twice. We have reviewed the recommendations from last year. Tondra De (EVP&P – Faculty Affairs office) has provided an update and the Faculty Activity Reporting System implementation (recommendation #1 from last year). Brent Drake presented examples of similar dashboards from his prior institution (purdue.edu/datadigest).

The committee has also initiated conversations with related groups (Data-Informed Institution working group and Data Services Reporting Group) to clarify expectations and avoid redundancies.

The committee noted that each of the past two year-end reports included a recommendation that the Top Tier Initiative review the governance and resources committed to information and data management. In particular, a call to appoint a Chief Information Officer has been viewed as critical to making meaningful progress on these and related initiatives.

Identify next steps.

1. Identify priority Key Measures that could be easily incorporated into a program or plan level dashboard.
2. Begin development of a dashboard that presents the measures identified in #1.

What will your final product be at the end of the year? Such as, what metrics which will be used to assess your progress/achievement, will a report be generated, etc?

A summary report and initial dashboard will be generated.

You may have reference material to attach to this report. Select from the list.

No additional reference material

OR

Any material generated by this working group (if completed at this time)

Additional information to include (optional).

Click here to enter text.

End of Mid-Year Report
Remainder of the report will be completed in May.

Year-End

This portion is to be completed in May.

2017-18 Accomplishments.

1. Identified priority Key Measures that could be easily incorporated into a program or plan level dashboard.
 - a. Priority key measures identified were research expenditures, Doctoral production and faculty publications.
2. Developed mock dashboard
 - a. Using Google Data Studio, an initial [dashboard](#) was developed.



While not an outcome of this committee, the development of the institutional Data Oversight Committee is a significant milestone for the Top Tier initiative. As the last two reports of this committee have recommended, this infrastructure is vital to the meaningful collection and reporting of RSCA data.

SWOT Analysis: Determine the strengths, weakness, opportunities, and threats presented in the data.

Strength(s)	Proof of concept for the development of useful and timely dashboards for data from multiple sources.
Weakness(es)	Data definitions and stewardship are still ad-hoc.
Opportunity(ies)	Substantial capacity to track and share key metrics could prove motivating for colleges, departments, and individual faculty.
Threat(s)	Comparisons between colleges and departments could become adversarial and should be avoided.

2018-19 recommendations and next steps

- **What does the SWOT analysis reveal?**
- **What should the goals / activities be for the subcommittee?**
- **Who should be responsible?**

Going forward, a similar committee can further the accomplishment of this goal through collaboration with the Data Oversight Committee and the key university offices. Key activities in the upcoming year will be to incorporate the VPRED office and to integrate the data from the new Faculty Activity Reporting System. The committee recommends that the implementation of the new Faculty Activity reporting system be made a key institutional priority. Additionally, recommendations for the necessary infrastructure to support the development and maintenance of a more complete data dashboard for RSCA metrics.

You may have reference material to attach to this report. Select from the list.

No additional reference material

OR

Any material generated by this working group

Additional information to include (optional).

Meeting agendas and notes can be found on the [committee web page](#).

End of Report
