

Data Governance Survey, Spring 2023

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Survey of key data gov stakeholders

THE FIRST SURVEY SINCE DATA GOV LAUNCHED IN AUTUMN 2019 GATHERED:

- > feedback on efforts, to date, and the relative value they've added to the UW
- > feedback on whether data governance is making progress towards its stated goals and hallmarks of success drafted in 2019
- > priorities for work going forward

Respondents were asked keep in mind that data governance is a volunteer effort based on collaborative leadership and contributions of members of committees, councils and task forces.

Respondents

44 STAKEHOLDERS RESPONDED FROM INVITED GROUPS:

- > DG operational committee members
- > DG data domain council members
- > DG task force members
- > DG planning group (pre-dates current DG 2019 launch)

Outreach & Communications

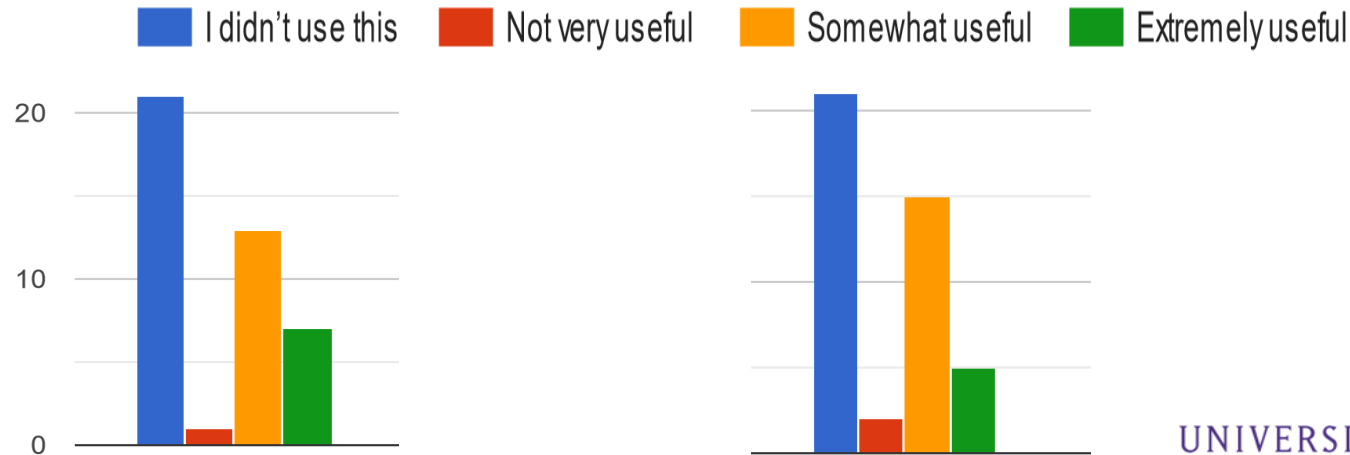
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In learning about DG and related efforts, how useful was...?

DG intake process to raise an issue

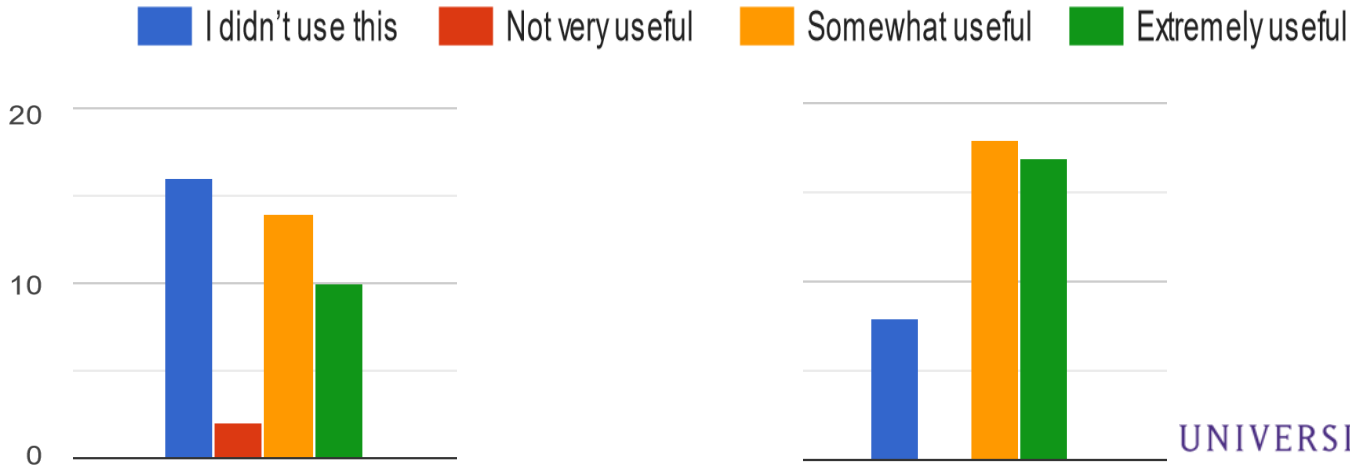
DG quarterly info-sessions to get updates on efforts



In learning about DG and related efforts, how useful was...?

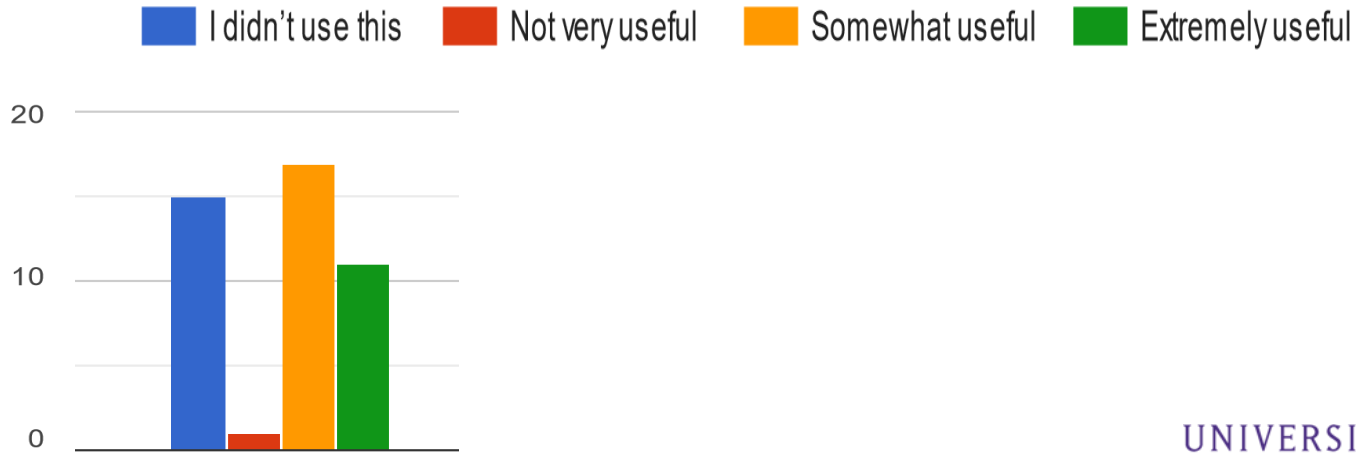
DG mailing list to receive updates

DG website to learn about DG



In learning about DG and related efforts, how useful was...?

DG on-demand training videos to learn about how DG works

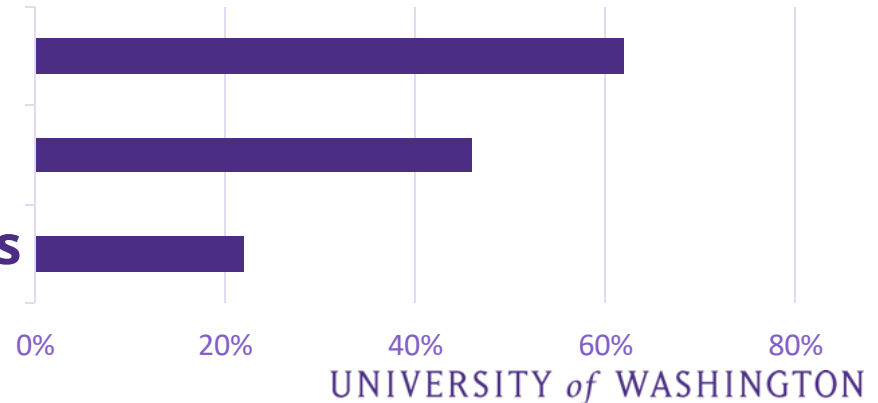


Additional DG resources

What additional Data Governance resources, if any, would you be interested in accessing, going forward?

Top 3:

1. Communities of practice
2. Newsletters
3. More frequent info-sessions



Additional DG resources

4. Other (write-in)

- > Better understanding (onboarding?) of where resources are located. I haven't used them because I didn't know about them
- > Better resources on the DG web site
- > Job role (think ASTRA) specific "what you need to know"
- > Medicine Data Governance
- > University-wide policy

Additional DG resources

4. Other (write-in), cont.

- > More support options, improved communication regarding processes and approval required for "end users"
- > I see an opportunity to cross-offer info sessions / trainings already offered in other areas, such as the monthly BI webinars.
- > I know it is coming, but more formal connections with and understanding of how the various governance groups on campus work together, complement each other, and how to navigate as a member of the community unfamiliar with the differences/distinguishing features

Relative value to the UW

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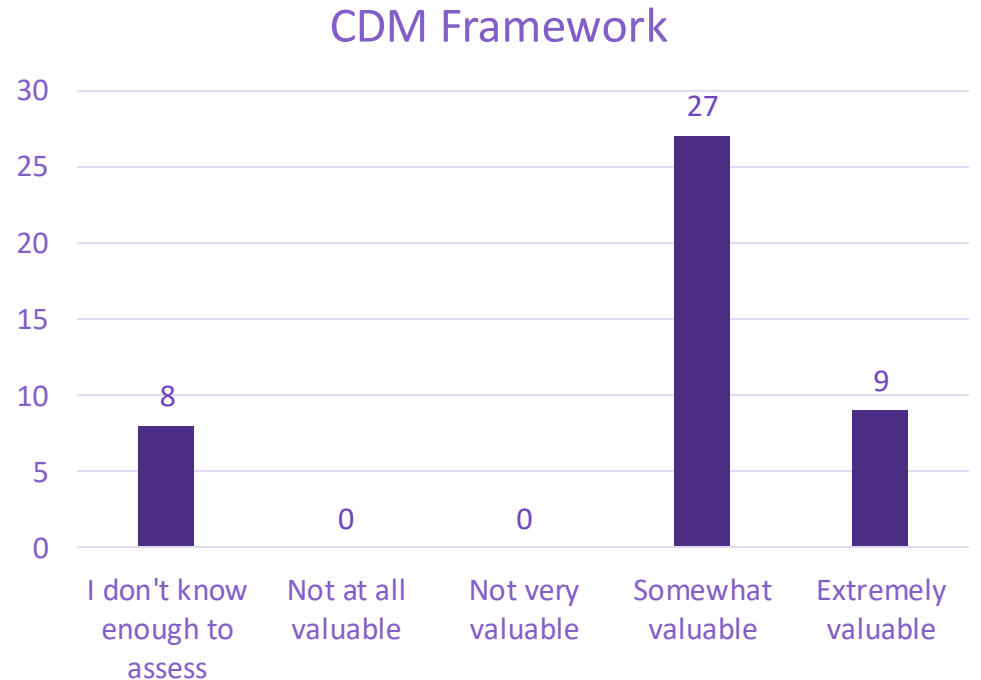
Completed Efforts

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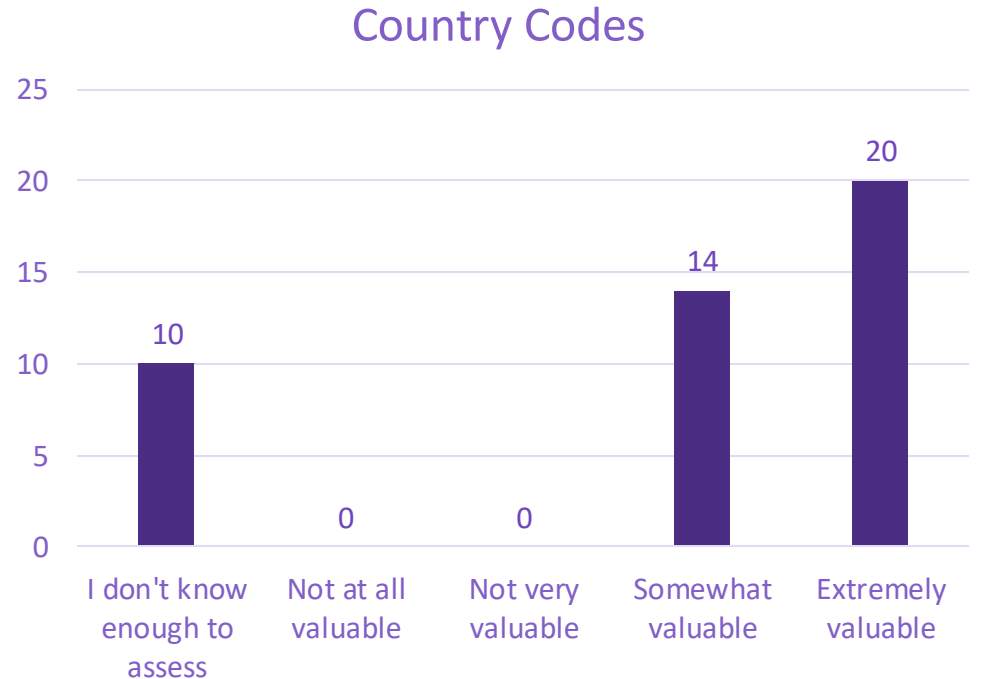
How valuable have you found completed DG efforts to the UW overall?

Creation of a Core Data Management conceptual framework (in lieu of a new system), resulting in a white paper with near-term priorities



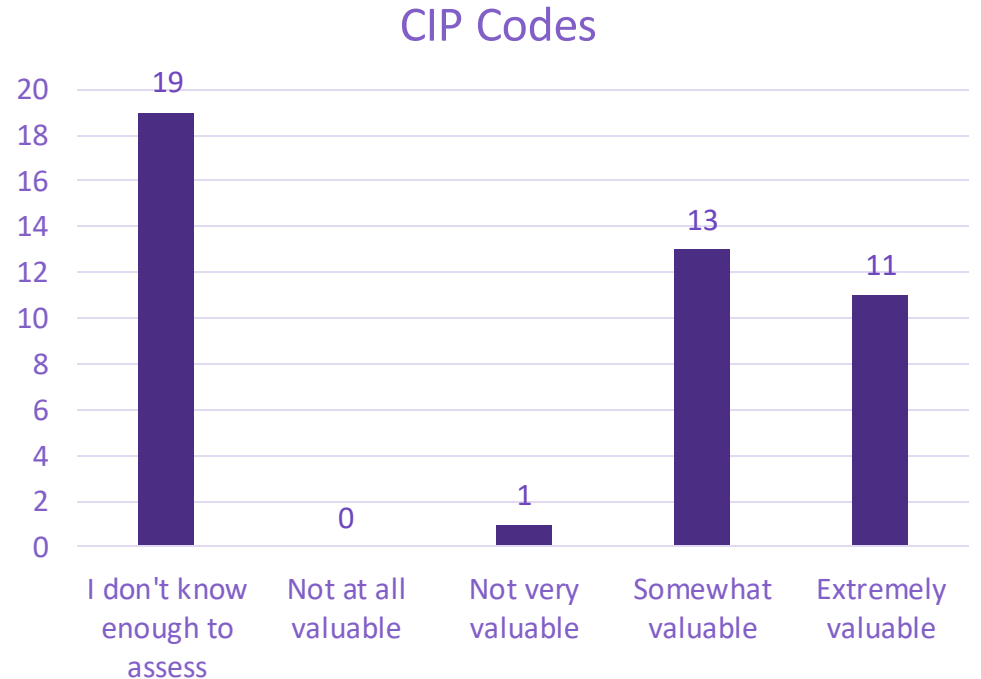
How valuable have you found completed DG efforts to the UW overall?

Establishment of common UW country codes



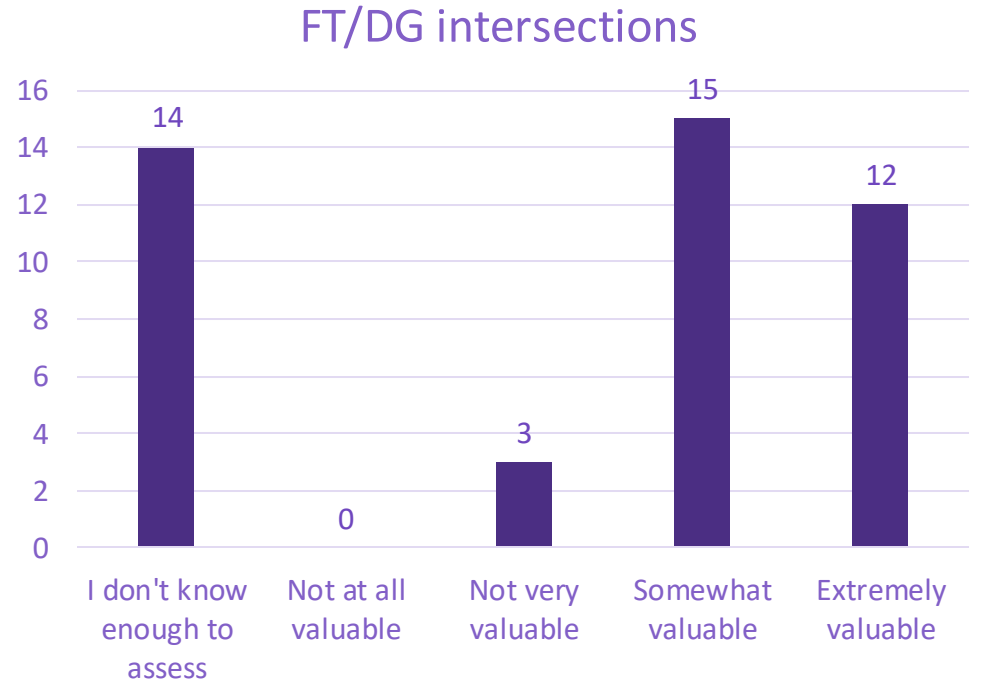
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Update of Classification of Instructional Program (CIP) codes



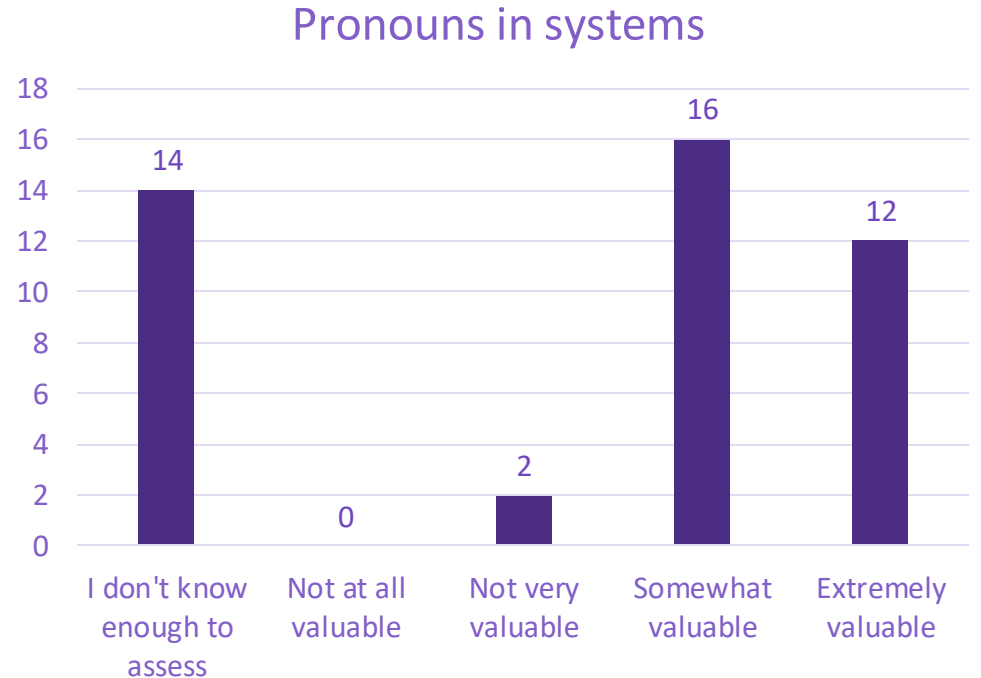
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Exploration of Finance
Transformation/Data
Governance
intersections



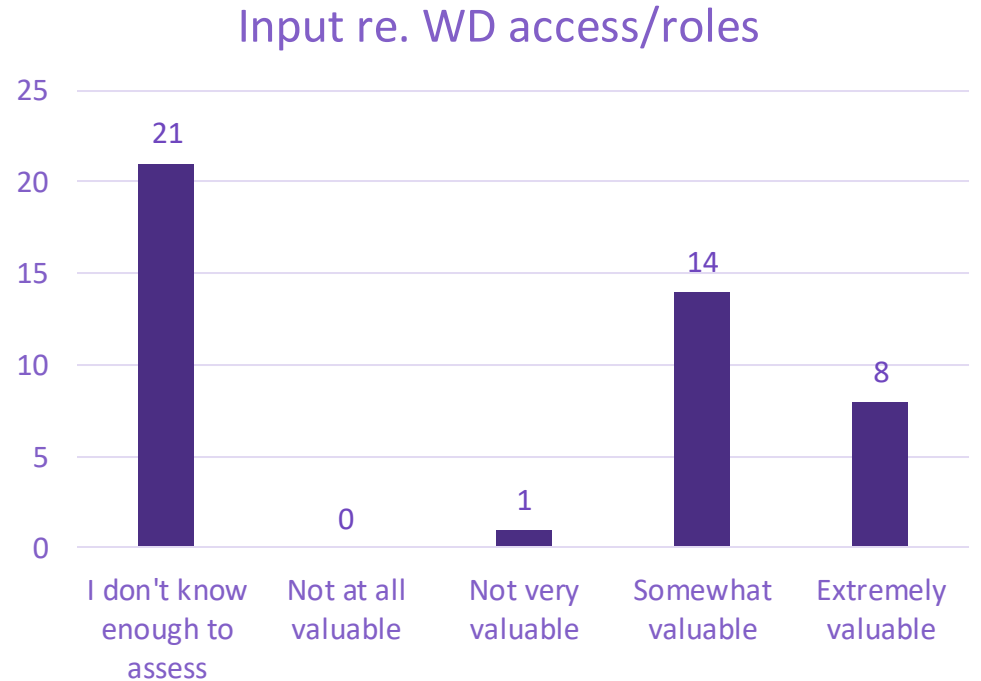
How valuable have you found completed DG efforts to the UW overall?

Response to request for input on self-identified pronouns to select systems



How valuable have you found completed DG efforts to the UW overall?

Response to request for input around access and roles to financial data in light of FT



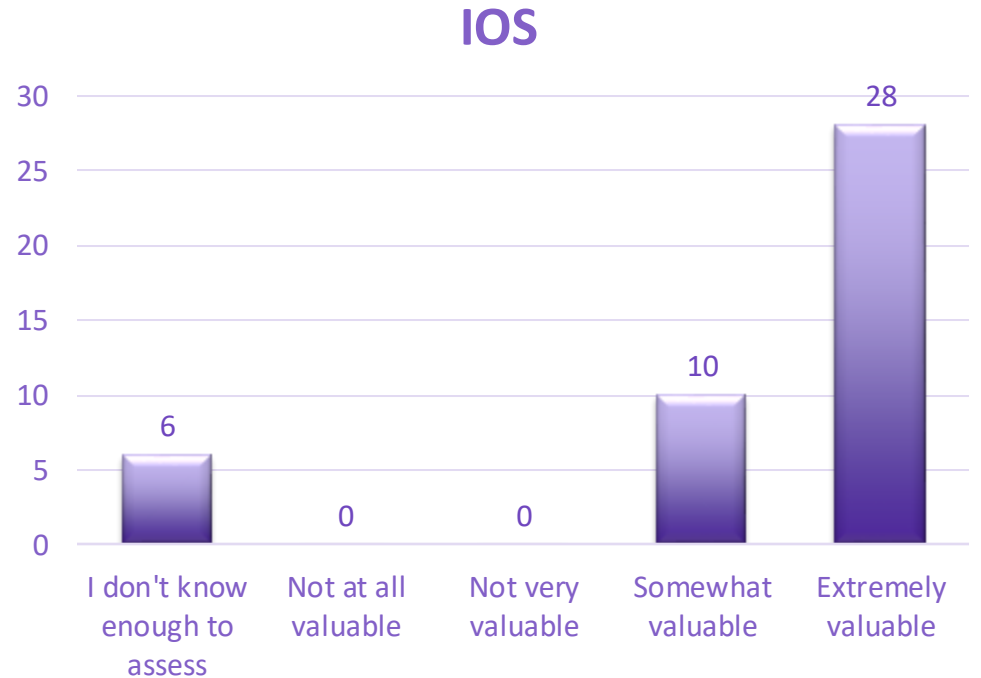
Ongoing Efforts

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How valuable have you found ongoing DG efforts to the UW overall?

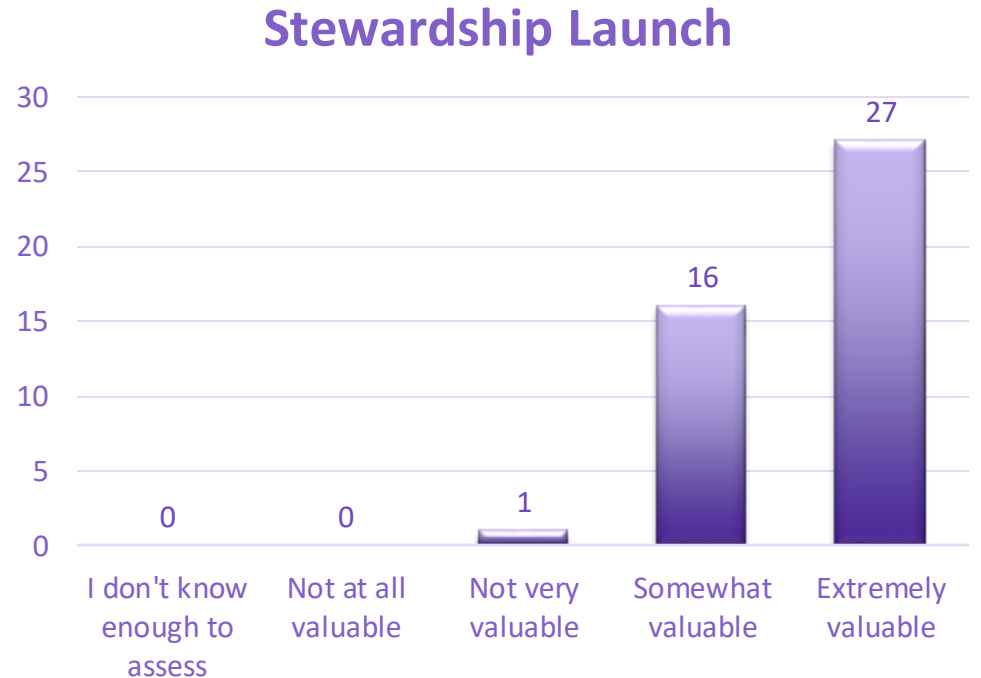
Creation of a new Institutional Organizational Structure to replace the soon-to-retire FinOrg



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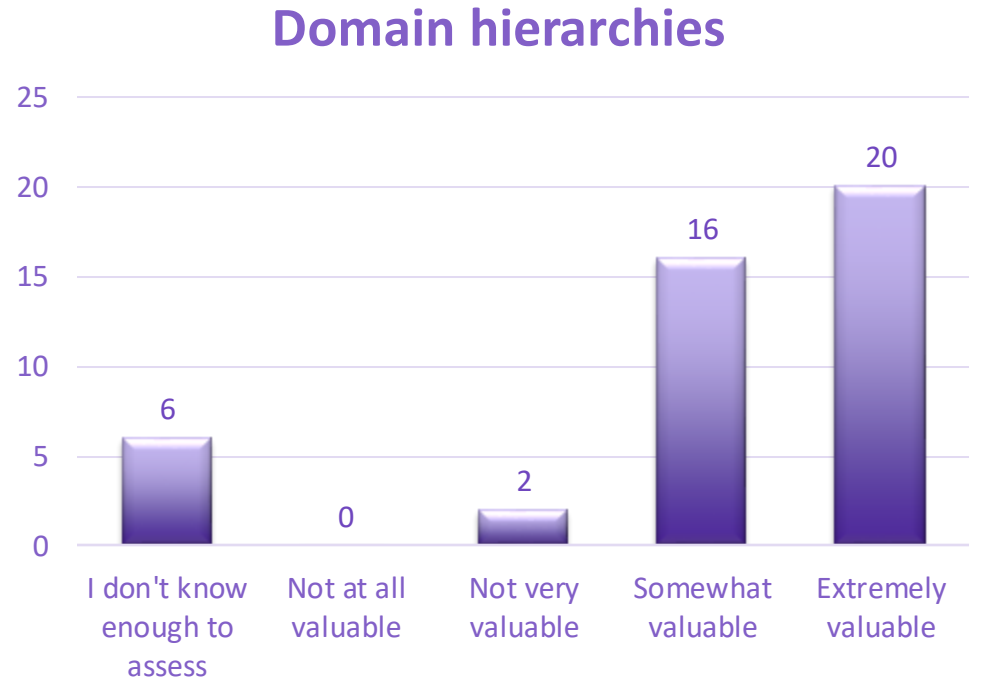
How valuable have you found ongoing DG efforts to the UW overall?

Launch of a new stewardship model, with six data domain councils to address domain-specific issues



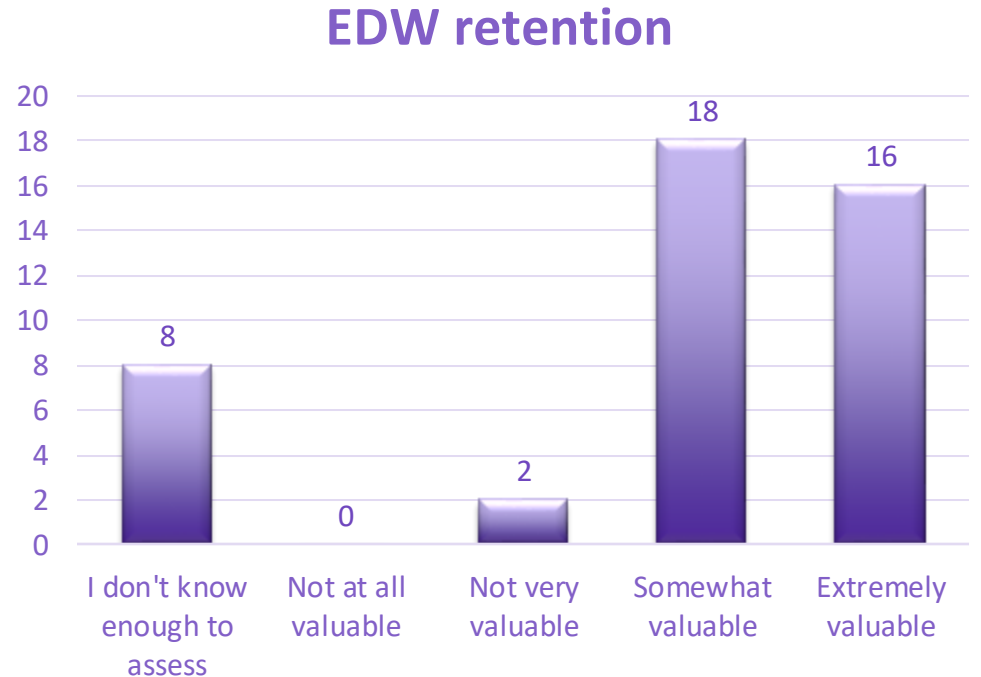
How valuable have you found ongoing DG efforts to the UW overall?

Creation of data domain-specific hierarchies to map to the new IOS, e.g., HR, Research



How valuable have you found ongoing DG efforts to the UW overall?

Response to request for input on the retention of data in the EDW



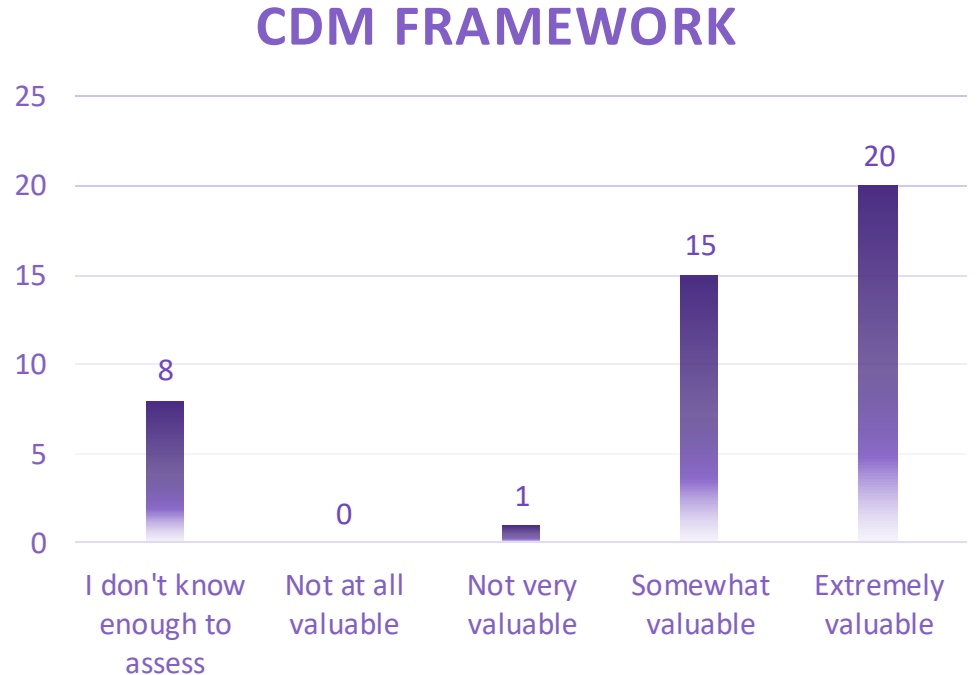
Recent Efforts

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How valuable do you anticipate this DG recent effort will be to the UW overall?

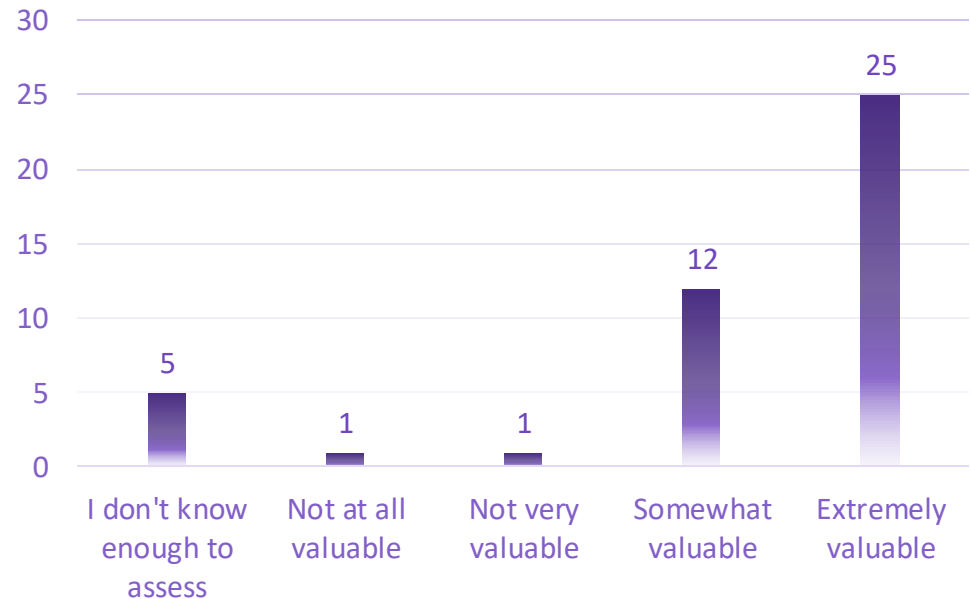
Creation of a Core Data Management Framework user guide for leaders of CDM efforts



How valuable do you anticipate this DG recent effort will be to the UW overall?

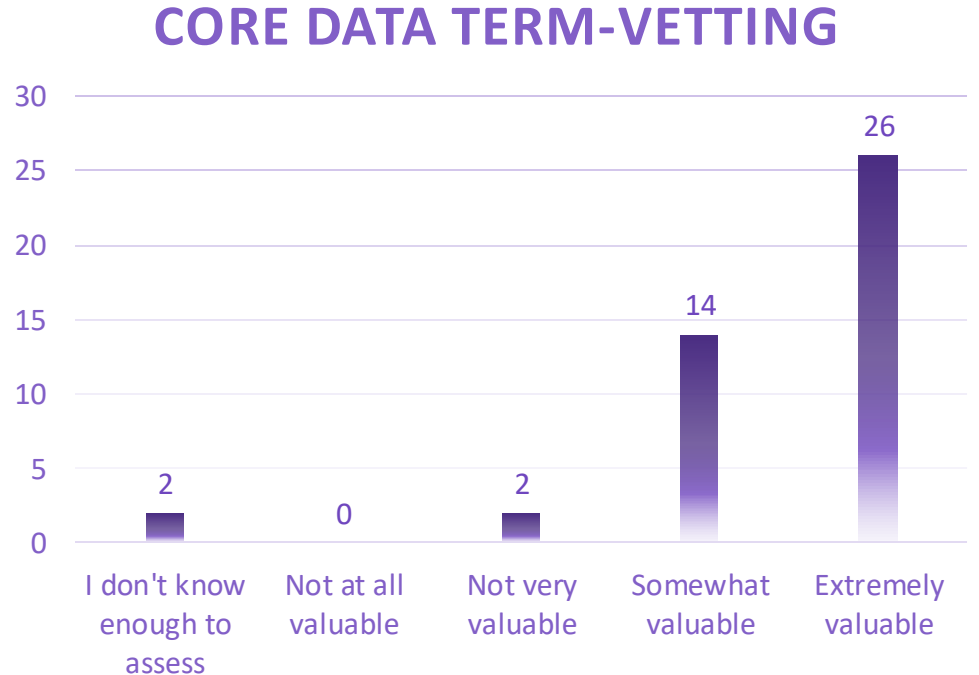
Creation of Data 101 and Core Data Training

CORE DATA TRAINING



How valuable do you anticipate this DG recent effort will be to the UW overall?

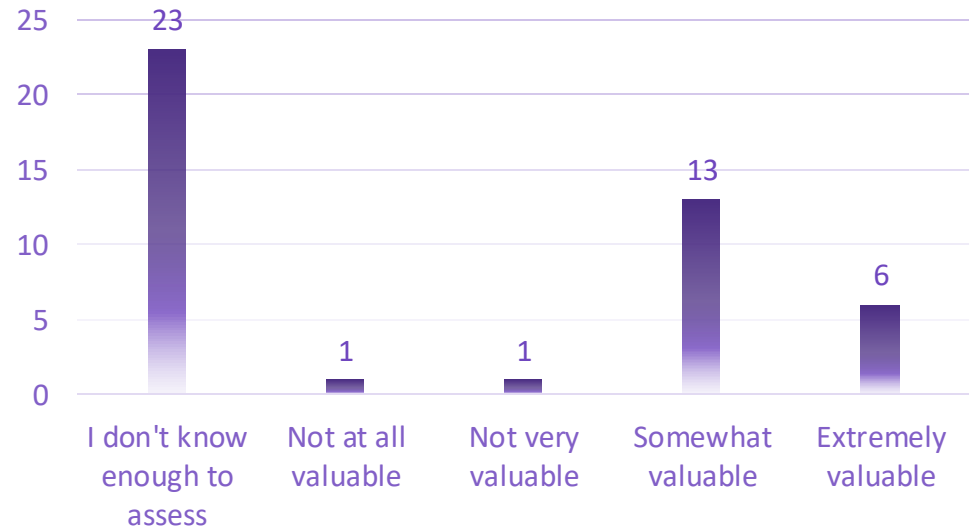
Formalizing the process and approval workflow for core data definitions and establishing a Core Data Term-vetting group



How valuable do you anticipate this DG recent effort will be to the UW overall?

Response to request for input on payroll ledger access and roles

PAYROLL/LEDGER ACCESS/ROLES



Hallmarks of success

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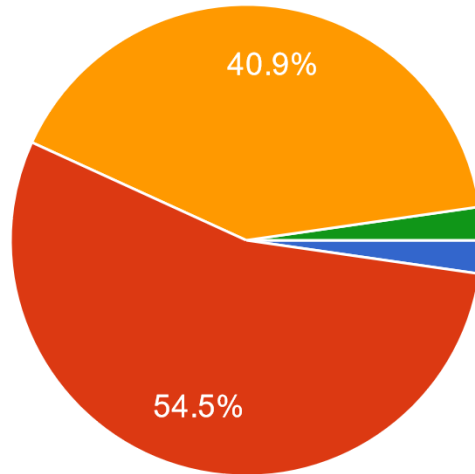
How would you characterize Data Governance's work, to date, to achieve the following 2019 measure of success?



A Data Governance Model Based on Best Practice:

Two data governance committees, one focused on strategy and one on operations, work in close collaboration and in partnership with other data-responsible groups to leverage data in support of the university's strategy and to inform strategic decision-making.

A Data Governance Model Based on Best Practice:



- 1 = Achieved. Work has made great strides and is on track to achieve this hallmark of success.
- 2 = Achieving. Work is well under way and yielding results.
- 3 = Somewhat achieved. Work has begun but has yet to yield meaningful results.
- 4 = Not at all achieved. Work has not started.

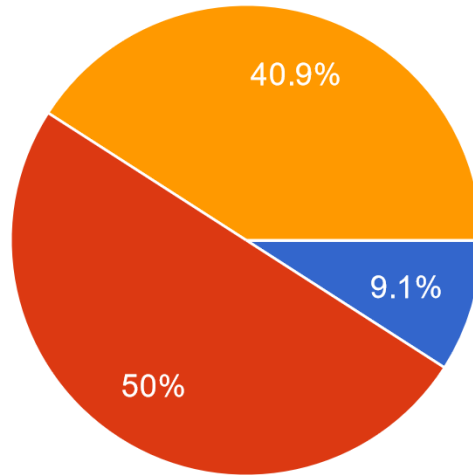
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Strong Leadership and Support Network:

The President and Provost charge data governance committees that include thought leaders and subject matter experts from across the University. Governance committees will articulate institutional priorities, provide clarity of direction and establish mechanisms of accountability data use and access. Data governance efforts rely on a strong support network that includes university leaders, data custodians, analyst, and subject-matter experts who inform and execute on institutional priorities.

Strong Leadership and Support Network:



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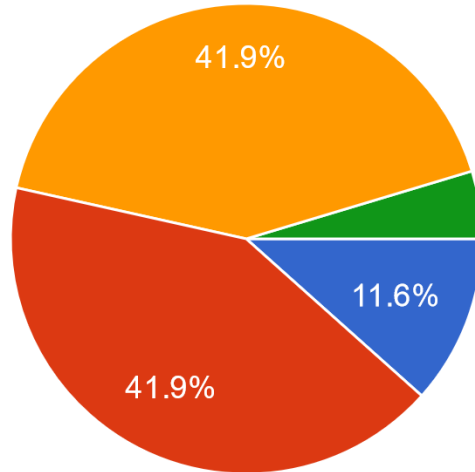
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Accountability to Stakeholders:

Data governance efforts include clear processes for stakeholders to raise questions and/or issues, make recommendations and provide input and are responsive to stakeholder feedback. Efforts focus on continuous improvement in service both to the UW as a whole and to its various data responsible groups.

Accountability to Stakeholders:



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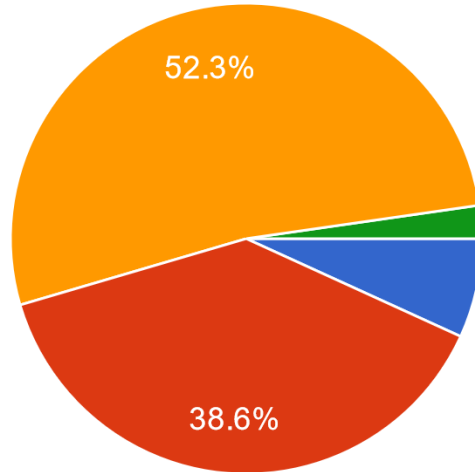
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Clear Roles and Responsibilities:

Data governance committees have clearly defined areas of decision-making authority. Data users and stewards roles and responsibility in data stewardship are well-defined and understood in ways that enable success. Data access and appropriate use is managed in an accountable and transparent manner.

Clear Roles and Responsibilities:



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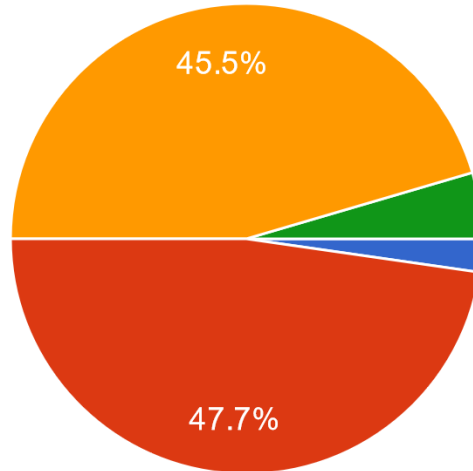
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Institutional Ownership of Data:

Data is a strategic asset with all University data belonging to the institution, rather than by departments or individuals. Institutional data ownership enables the integration of data from multiple sources and empowers the University to assess and improve current practices and programs.

Institutional Ownership of Data:



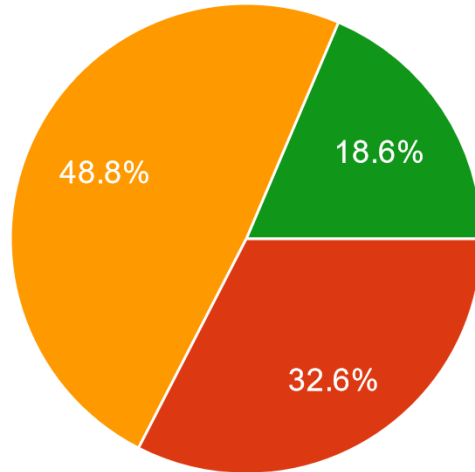
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A Focus on Data Quality:

Data governance efforts include an emphasis on data quality, including correcting data errors and avoiding data entry errors into source systems. Data is owned, well defined, has business rules, and is maintained across the data life-cycle, with common master reference data, where possible. To improve data quality, an error identification system monitors data that flows into the central data repositories (such as the Enterprise Data Warehouse), providing error check reports to source system owners and data stewards.

A Focus on Data Quality:



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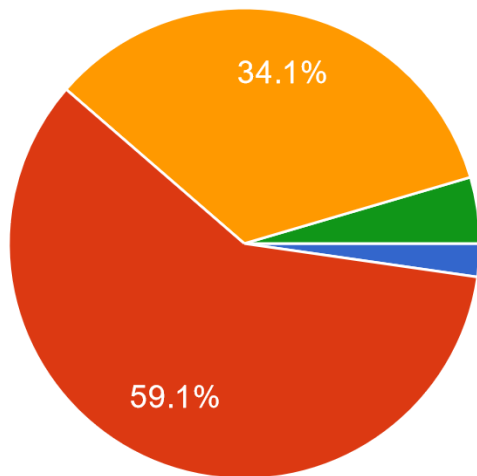
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A Common Understanding of Data Definitions:

Conceptual and operational definitions are documented in data dictionaries and promoted through education and outreach across the data community in order to establish a consistent data vocabulary across the University.

A Common Understanding of Data Definitions:



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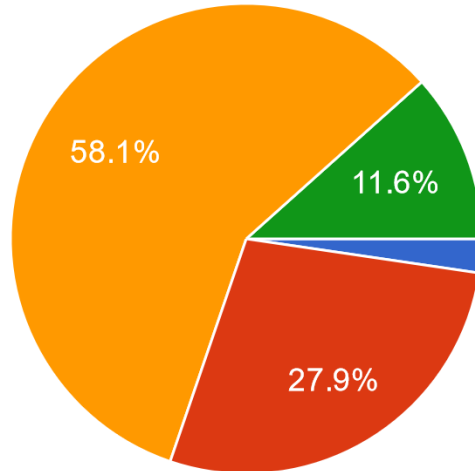
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Increased Data Fluency and Literacy:

Strong partnerships maximize enterprise data value and use, and minimize duplication of systems and data. Data analysis efforts across IT, business units and campus and administrative departments are coordinated and create the structures that enable success. Users know where to find the information they need and can leverage skill sets around data analysis, analytics and data science.

Increased Data Fluency and Literacy:



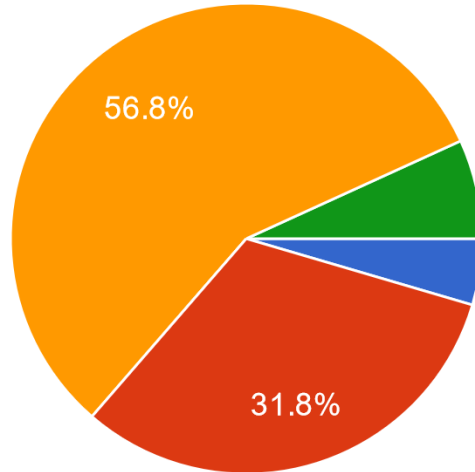
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How would you characterize Data Governance's work, to date, to achieve the following 2019 measure of success?

Clarity on Data Access and Use:

The UW provides clarity on what data and data analysis exists where, how to access data or the outcomes of data analysis, the appropriate use of data (and with whom), alignment across systems or disciplines that have varied roles and access models, and related policies and procedures for privacy, security, and data management.

Clarity on Data Access and Use:



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Future directions



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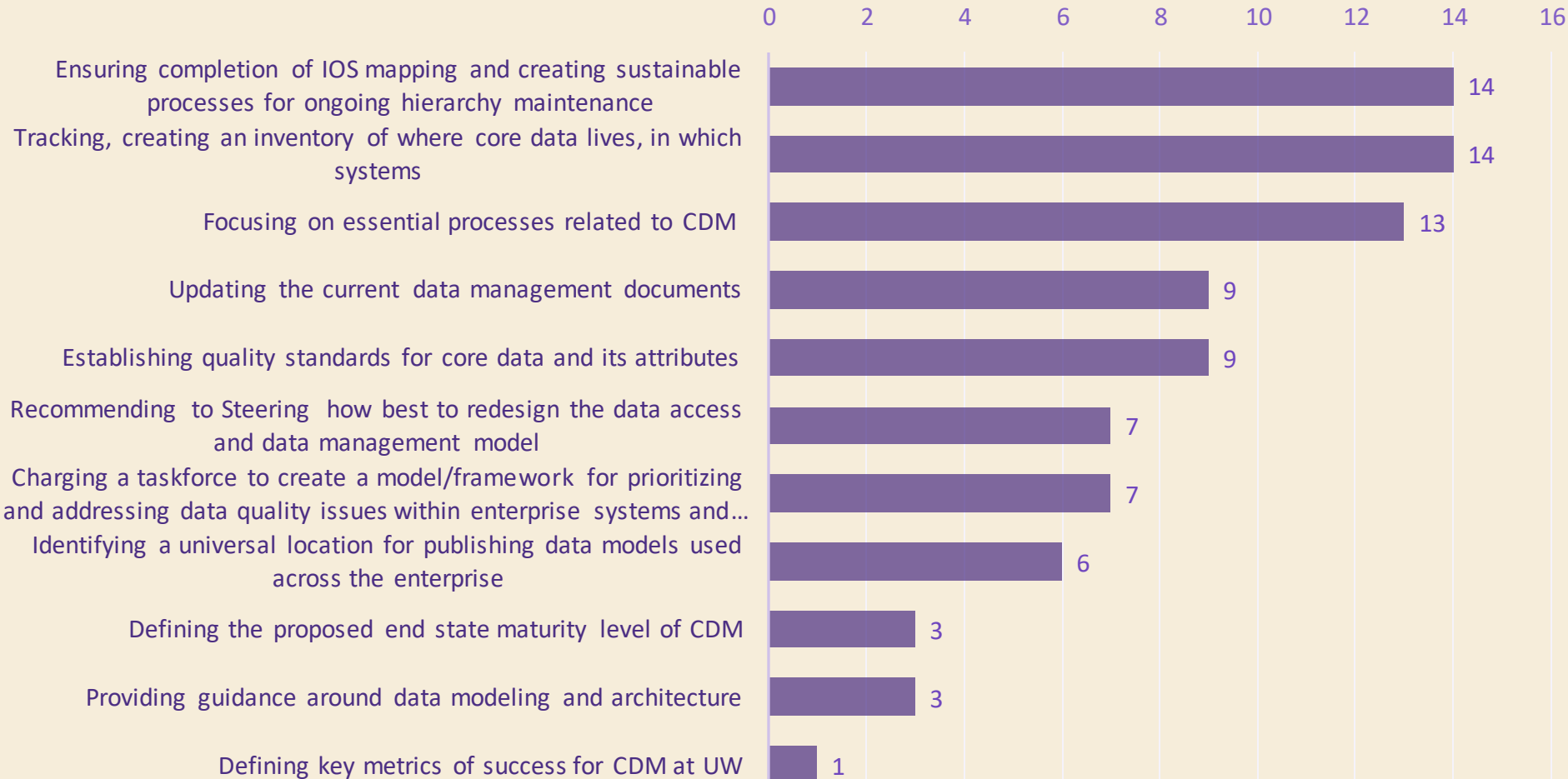
Ranking existing roadmap priorities



Respondents selected from a list of 11 items from the DG roadmap backlog pulled from DG charge letters, the CDM white paper, and task force recommendations.

In which areas would you most like to see DG make progress in the coming years? Select only two.

Priority Areas



Top 3—a tie for 1st, and a close 2nd

- > **Ensuring completion of IOS mapping** and creating sustainable processes for ongoing hierarchy maintenance.
- > **Tracking, creating an inventory of where core data lives**, in which systems.
- > **Focusing on essential processes related to CDM** (e.g., data migration and integration, data maintenance, data quality assurance & control, archiving)

A tie for 3rd

- > **Updating the current data management documents**, including relevant Administrative Policy Statements, the UW Data Management Standard, the existing Data Management Committee Guidelines, and the UW Data Map.
- > **Establishing quality standards for core data** and its attributes.

A tie for 4th, and a close 5th

- > Recommending to the Steering Committee **how best to redesign the data access and data management model**, with the goal of supporting strategic data decisions.
- > Charging a taskforce to **create a model/framework for prioritizing and addressing data quality issues within enterprise systems and downstream repositories**, including ways for data stewards of all levels to operationalize.
- > **Identifying a universal location for publishing data models** used across the enterprise, both new and existing (conceptual, logical, physical).

A tie for 6th, and a one-vote 7th

- > Defining the proposed end state maturity level of Core Data Management (CDM).**
- > Providing guidance around data modeling and architecture, including metadata.**
- > Defining key metrics of success for CDM at UW.**