

Posters about Surveys at IDW'2018

Data sharing Practices Among Researchers at South African Universities

Introduction
The purpose of this study was to investigate the data sharing practices among researchers at South African universities. The study was conducted through a survey of researchers from various disciplines and institutions.

Objectives
The study aimed to:
1. Determine the current data sharing practices among researchers.
2. Identify the barriers to data sharing.
3. Explore the factors that influence data sharing decisions.

Methodology
A survey was conducted using a questionnaire that was distributed to researchers at various South African universities. The questionnaire covered topics such as data sharing practices, barriers, and influencing factors.

Findings
The findings of the study revealed that data sharing practices are still in their early stages. While some researchers do share their data, many face significant barriers, including a lack of time, technical skills, and institutional support. The study also identified several factors that influence data sharing decisions, such as the perceived benefits and the ease of use of data sharing platforms.

Conclusion
The study highlights the need for more structured data sharing policies and support mechanisms within South African universities. Encouraging data sharing is essential for advancing research and promoting transparency in the academic community.

References
1. [Reference 1]
2. [Reference 2]
3. [Reference 3]

Strategies for Identifying Your Own Training Needs as a Data Professional in Support of Your Research Teams

Introduction
The research team has been working on identifying training needs for data professionals. This involves understanding the current skills and knowledge of team members and identifying areas for improvement.

Methodology
A survey was conducted to assess the training needs of data professionals. The survey included questions about current skills, knowledge, and desired training topics.

Findings
The findings of the survey revealed that data professionals have a strong foundation in data collection and analysis but need more training in data visualization and data management. The study also identified several barriers to training, including a lack of time and resources.

Conclusion
The study highlights the need for more targeted training programs for data professionals. Encouraging continuous learning and providing access to training resources are essential for improving the skills and knowledge of data professionals.

References
1. [Reference 1]
2. [Reference 2]
3. [Reference 3]

Belmont Forum capacity building for researchers

Introduction
The Belmont Forum is a global research network that focuses on data sharing and data management. The Belmont Forum Capacity Building for Researchers project aims to provide training and support to researchers who are new to data management.

Methodology
A survey was conducted to assess the training needs of researchers. The survey included questions about current skills, knowledge, and desired training topics.

Findings
The findings of the survey revealed that researchers have a strong foundation in data collection and analysis but need more training in data visualization and data management. The study also identified several barriers to training, including a lack of time and resources.

Conclusion
The study highlights the need for more targeted training programs for researchers. Encouraging continuous learning and providing access to training resources are essential for improving the skills and knowledge of researchers.

References
1. [Reference 1]
2. [Reference 2]
3. [Reference 3]

Elsevier CWTS Survey
Springer Nature Survey
Association of African Universities
Surveys in Austria, Japan

Open-Data Driven Inclusive Innovation; Role of Marginalized Groups.

Obwanya Mogire^{1*}, Mahadiha Tunqaz Prof Mullaro Watula²

ABSTRACT
The 2020 and 2030 agendas emphasize the role of marginalized groups in inclusive innovation. This study explores the role of marginalized groups in inclusive innovation, focusing on the challenges they face and the strategies they use to overcome them.

PROBLEM STATEMENT
The 2020 and 2030 agendas emphasize the role of marginalized groups in inclusive innovation. This study explores the role of marginalized groups in inclusive innovation, focusing on the challenges they face and the strategies they use to overcome them.

LITERATURE REVIEW
The literature review covers the role of marginalized groups in inclusive innovation, focusing on the challenges they face and the strategies they use to overcome them.

CONCLUSIONS
The study concludes that marginalized groups play a crucial role in inclusive innovation. Encouraging their participation and providing them with the resources they need are essential for achieving the 2020 and 2030 agendas.

REFERENCES
1. [Reference 1]
2. [Reference 2]
3. [Reference 3]

BINDURA UNIVERSITY OF SCIENCE EDUCATION

Awareness and perceptions of researchers towards research data management (RDM) in Zimbabwe.

Joseline Phiri Chigwada

Abstract
The study was done to determine how researchers are managing their research data. An online questionnaire was administered to 200 researchers in 30 research institutions in Zimbabwe. Participants were chosen from the authors of articles that were published in journals indexed by Google Scholar, Scopus and Web of Science. There was a 75% response rate. The findings indicated that all the researchers are aware of the current trends in research data management services while 90% perceive research data management services as useful since it is now a requirement when applying for research grants. Therefore, librarians have a bigger role to play in educating researchers to come up with data management plans before embarking on a research. Capacity building to develop skills and knowledge among librarians and researchers is recommended.

THE RESEARCH QUESTION
1. How do researchers manage research data in research institutions in Zimbabwe?
2. Are researchers in Zimbabwe aware of RDM?
3. What is the perception of researchers in Zimbabwe towards RDM?
4. What are the challenges faced by researchers when managing research data?

The following research methodology was used:
An online questionnaire was administered to 200 researchers in 30 research institutions in Zimbabwe.
Purposeful sampling was done.
Participants were chosen from articles published in journals indexed by Google Scholar, Scopus and Web of Science.
There was a 75% response rate.
Content analysis was used to analyse the data.
Findings were presented thematically.

The following challenges were pointed out:
Lack of skills in manage research data.
Lack of knowledge of research data management services.
Lack of institutional RDM policies.
Poor infrastructure for data storage and sharing.

Understanding Student Success Through Data - A Case Study of a Rural-Based University in South Africa

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Introduction
The study aims to understand student success through data analysis. The study was conducted at a rural-based university in South Africa. The study included a survey of students and an analysis of their academic performance.

Results & Discussion
The results of the study revealed that students who have a strong foundation in data collection and analysis perform better in their courses. The study also identified several factors that influence student success, such as the quality of teaching and the availability of resources.

Conclusions
The study concludes that data analysis is a valuable tool for understanding student success. Encouraging data analysis and providing access to data management resources are essential for improving student success.

References
1. [Reference 1]
2. [Reference 2]
3. [Reference 3]

How to analyze and compare these surveys?

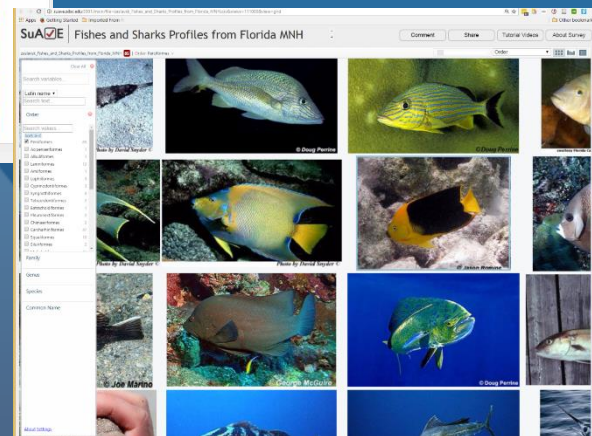
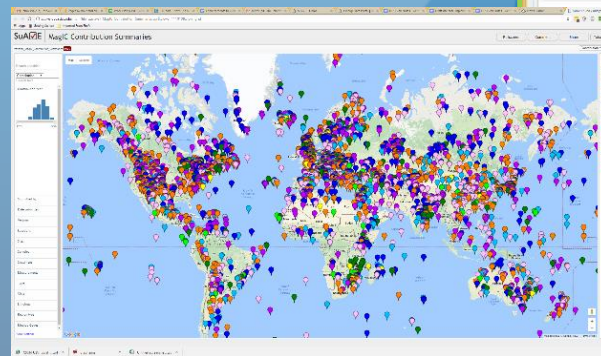
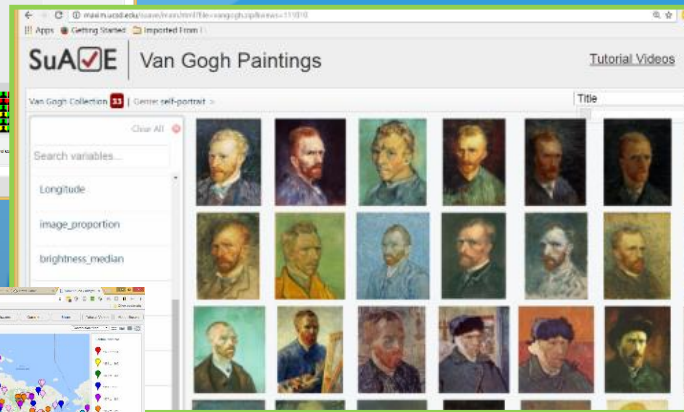
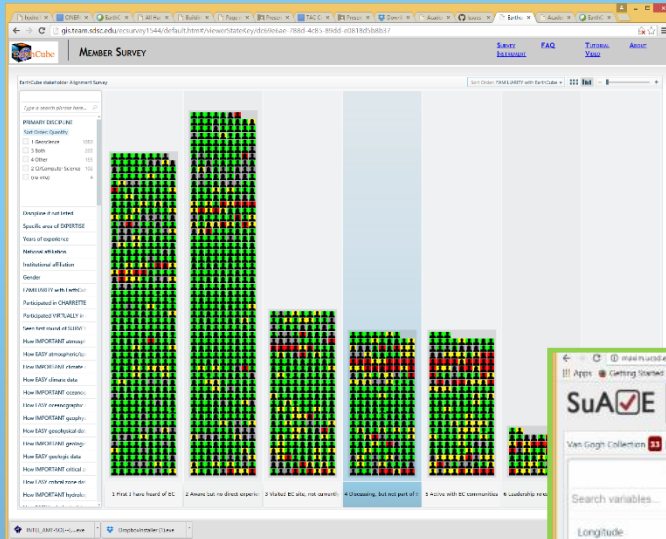
- Need a way to quickly publish surveys
- Analyze and compare surveys online
- Intuitive visual, statistical, cartographic analysis
- Gateway to statistical models and data science tools
- Visually engaging and attractive: easy to explore general patterns and zoom in to outliers
- Easily share surveys and analysis results in a reproducible manner
- Assemble collections of surveys

SuAVE

<http://suave.sdsc.edu>

*Survey
Analysis via
Visual
Exploration*

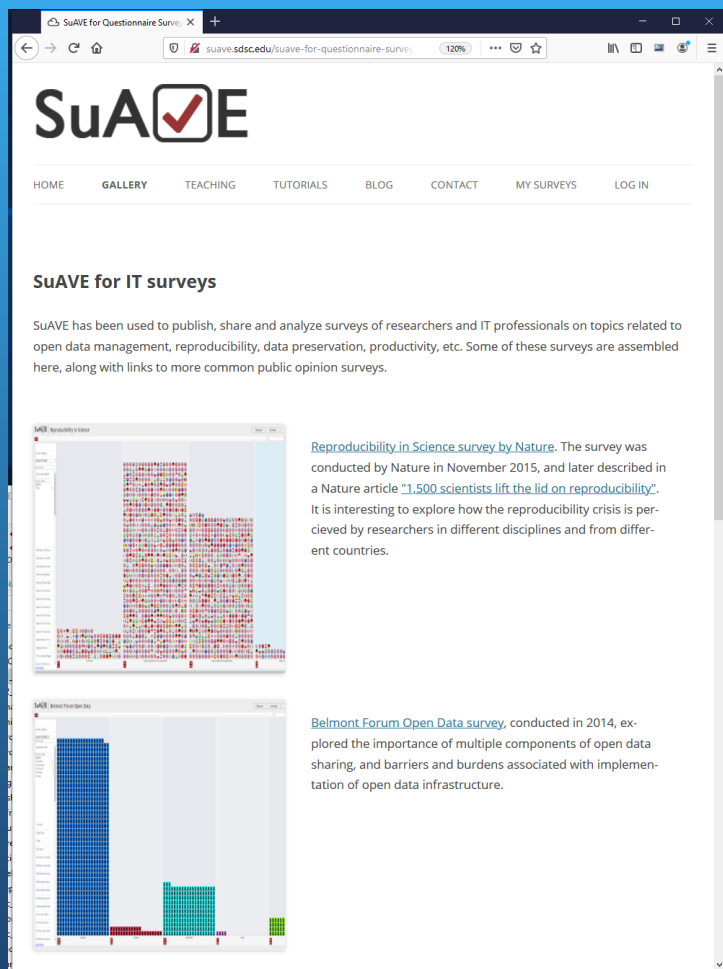
a new online system for
visual analysis of surveys
and image collections



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Open data-related surveys in SuAVE

<http://suave.sdsc.edu/suave-for-questionnaire-surveys-in-it-and-other-fields/>



The screenshot shows the SuAVE website interface. At the top, there is a navigation menu with links for HOME, GALLERY, TEACHING, TUTORIALS, BLOG, CONTACT, MY SURVEYS, and LOG IN. Below the menu, the page title is "SuAVE for IT surveys". A paragraph of text explains that SuAVE is used for publishing, sharing, and analyzing surveys of researchers and IT professionals on topics like open data management, reproducibility, and data preservation. Two survey results are displayed: a word cloud for the "Reproducibility in Science survey by Nature" and a bar chart for the "Belmont Forum Open Data survey".

SuAVE for IT surveys

SuAVE has been used to publish, share and analyze surveys of researchers and IT professionals on topics related to open data management, reproducibility, data preservation, productivity, etc. Some of these surveys are assembled here, along with links to more common public opinion surveys.

Reproducibility in Science survey by Nature. The survey was conducted by Nature in November 2015, and later described in a Nature article "[1,500 scientists lift the lid on reproducibility](#)". It is interesting to explore how the reproducibility crisis is perceived by researchers in different disciplines and from different countries.

Belmont Forum Open Data survey, conducted in 2014, explored the importance of multiple components of open data sharing, and barriers and burdens associated with implementation of open data infrastructure.

Selected surveys available online:

- [Reproducibility in Science survey by Nature](#)
- [Belmont Forum Open Data survey](#)
- [PresQT survey of preservation and re-use tools](#)
- [EarthCube member survey](#)
- [Science Gateways Institute Survey, 2015](#)
- [International survey of challenges of data sharing, from Springer-Nature](#)
- [A version of the above survey, for Japan](#)
- [2018 Open Data Monitor survey \(in SuAVE v. 1\)](#)
- [Same survey \(in SuAVE v. 2\)](#)