



Contribution ID: 126

Type: **Talk**

Digital Literacy Frameworks – The Underlying Data Principles

Tuesday, 1 December 2020 14:30 (30 minutes)

Historically, information literacy formed a critical core function in the process of teaching, learning and research. The concepts of information retrieval, processing and verification became synonymous throughout the research lifecycle. Today however information literacy has expanded to accommodate the vast possibilities of teaching, learning and research afforded by the advances in technology. Every possible discipline and process has been affected by information technology, whether it is the enhancement, replacement or augmentation thereof. Underlying the majority of these technologies is the formation, gathering and processing of data. To understand and operate in this new environment that researchers, students and lecturers find themselves in there needs to be a certain level of digital literacy capacity that will allow participants to build and advance existing literacies.

Within most digital literacy frameworks, the topic of data, data management, data processing and content creation is a common thread which highlights the importance of understanding data and how to function in a digital world. The purpose of this presentation is to highlight the importance of data as an underlying theme across the multiple categories within digital literacy frameworks. The presentation will also look at the proposed Digital Literacy Framework for the University of Pretoria and the approach to assist in enhancing the digital literacy profile of not only the library but also general academic and research community. The proposed framework will look into the following categories:

1. Information gathering & Data Management
2. Communication and Collaboration
3. Content Creation
4. Protection, Privacy and Security
5. Digital Environment

In line with the framework the presentation will also focus on how digital literacy is assessed and how the outcome assists to further develop training programs to enhance the various elements.

Student?

No

Supervisor name

Supervisor email

Primary author: VAN DER WALT, Isak (University of Pretoria)

Presenter: VAN DER WALT, Isak (University of Pretoria)

Session Classification: DIRISA

Track Classification: DIRISA