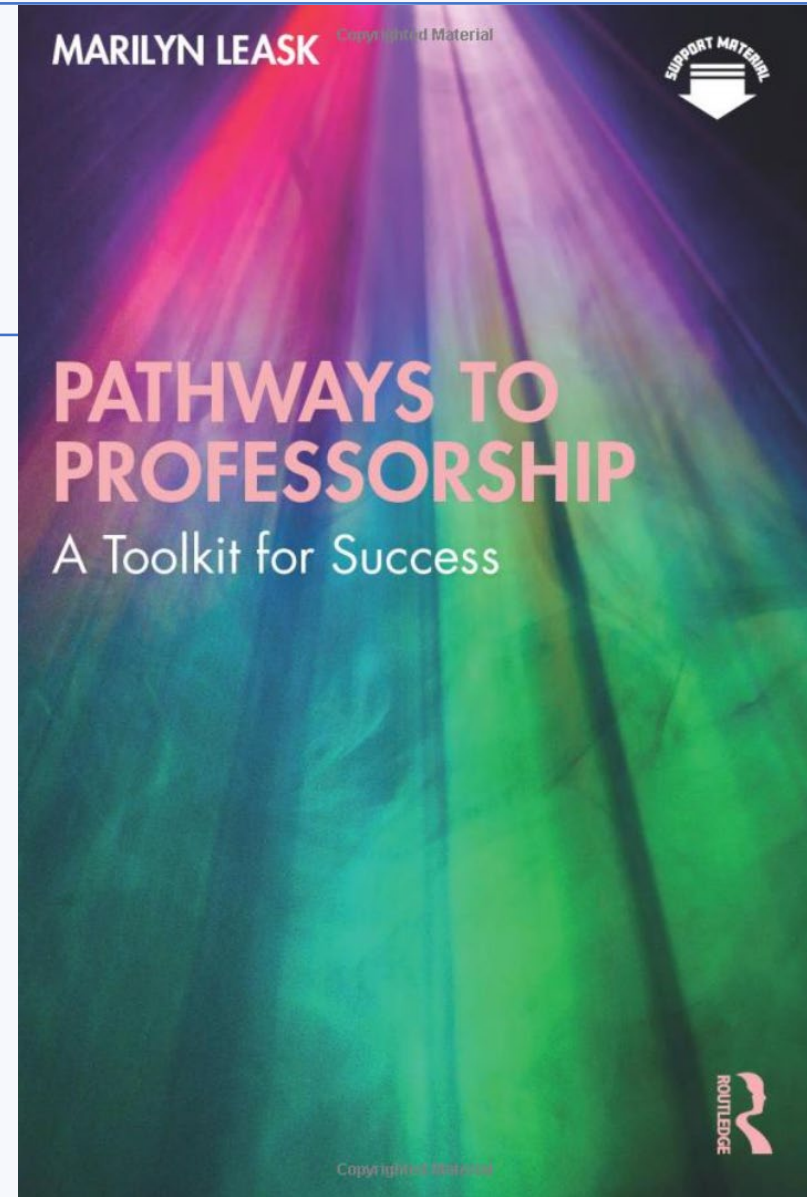# E-Tools for Academics

Dr Elizabeth Hidson
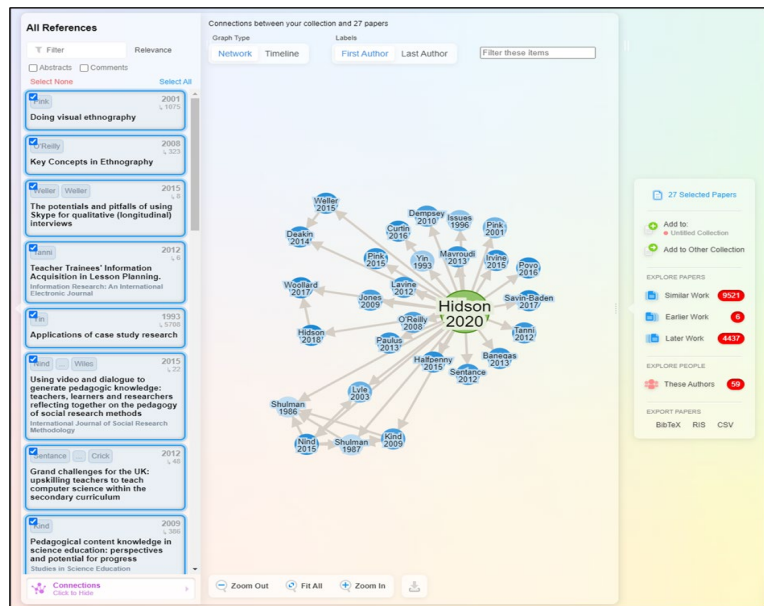University of Sunderland
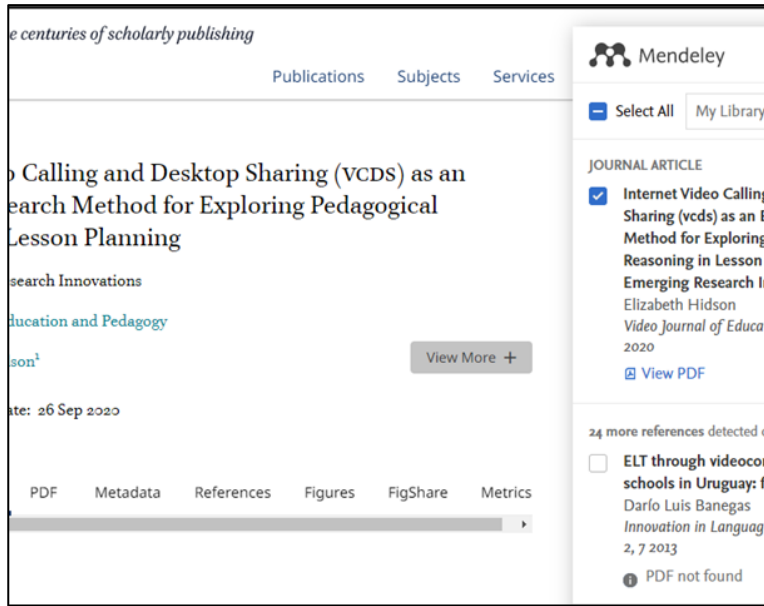**@DrHidson**

03 July 2023

Chapter 7 topics:

1. Getting organised

2. Reading, curation and reference management

3. Digital profile tools

4. Networks and communities of practice

5. Collaboration, communication and meeting tools

6. Digital data collection and analysis

7. Systematic review and rapid evidence review tools

MARILYN LEASK

PATHWAYS TO PROFESSORSHIP

A Toolkit for Success

- **DISCLAIMER**
- Autonomy
- Devices
- Software
- Storage
- Time management
- Integration
- Writing process
- Research
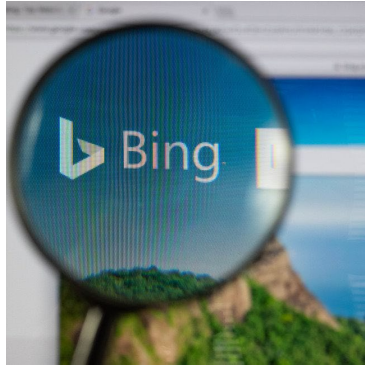- Focus

Getting organised

Reading, curation and reference management

1. Mendeley plugin demo

2. Research Rabbit demo

3. Connected Papers demo

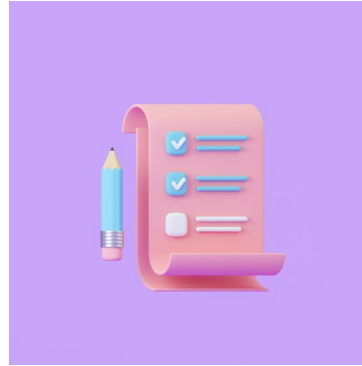03 July 2023

Staff Profile

Search Engines

Academic Portals

Altmetrics & DOIs
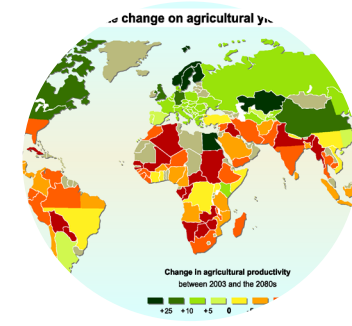
Impact & REF

Digital Profile

E-Tools for Academics

Networks and Communities of Practice

03 July 2023

Collaboration, communication and meeting tools

- Autonomy
- Slack
- Padlet
- Flipgrid
- Google docs
- Google meet
- Teams
- OneDrive
- Box, DropBox
- Zoom
- Doodle poll
- Calendly
- EventBrite
- Ethics

- Ethics
- NCRM
- MS Forms
- Polls
- Qualtrics
- REDcap
- Jisc/BOS
- NVIVO
- Atlas.ti
- SPSS
- Rstudio
- Inzight
- StatsCloud

Digital data collection, analysis, systematic reviews

Review tools

- Cochrane SR
- Campbell
- EPPI Reviewer

Time and ongoing time management

Digital skills need keeping up to date

Resilience – may not be your preferred medium but you still need to join in

What is the currency and discourse of the tool – how popular?

| Time | Cost | Skills | Anticipate | Resilience | Adopt | Popularity |

Costs of subscriptions, professional memberships, software purchases. Longevity and lifespan – free versus paid.

Horizon scanning - you have to keep up with the direction of digital travel

Adopting technology – you have to stick with it because it can be hard to change provider

Considerations: cons

EFFICIENCY GAINS

Time and ongoing time management

INVESTING IN SELF

Digital skills need keeping up to date

PEER SUPPORT

Resilience – may not be your preferred medium but you still need to join in

NEGOTIATION & COMPROMISE

What is the currency and discourse of the tool – how popular?

Time	Cost	Skills	Anticipate	Resilience	Adopt	Popularity

FUNDING OFFSETS

Costs of subscriptions, professional memberships, software purchases. Longevity and lifespan – free versus paid.

Horizon scanning - you have to keep up with the direction of digital travel

Adopting technology – you have to stick with it because it can be hard to change provider

NECESSARY IN ACADEMIA

MANAGEABLE

Considerations: cons and pros

Self-audit

Summary and thanks
Questions or comments?

Dr Elizabeth Hidson

@DrHidson

Elizabeth.Hidson@sunderland.ac.uk

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