

Measuring the maturity of open access: a preliminary study

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Background & Introduction

- Open access has been promoted and developed in the 2000s
- A series of initiatives and endeavors include specific roadmaps, implementation strategies, promotion organizations, and financial supports
- However, not much discussion about measuring the maturity of open access
- This study aims to develop an assessment framework to measure the maturity of open access

Methods

- Data collection
 - a set of 24 articles on digital maturity, open data/open science, and open access initiatives
- Data analysis
 - Phase 1 – extract dimensions and items from the data set
 - Phase 2 – select and devise the dimensions and items for the maturity of open access
 - Phase 3 – preliminary in-depth interviews with scholarly communities for the selected dimensions and items

Preliminary Findings

- 3 dimensions and 28 items were found

<Three dimensions>

- OA Policy dimension
- OA Capability dimension
- Openness Quality dimension

Preliminary Findings

<Three dimensions and sub-dimensions>

- OA Policy dimension
 - OA Policy Document
 - OA Governance
 - OA Strategy
- OA Capability dimension
 - Finance for OA
 - People for OA
 - Culture for OA
 - Collaboration for OA
- Openness Quality dimension
 - Submission and Review
 - Author rights
 - User rights
 - Findability
 - Accessibility
 - Monitoring