www.SciELO20.org

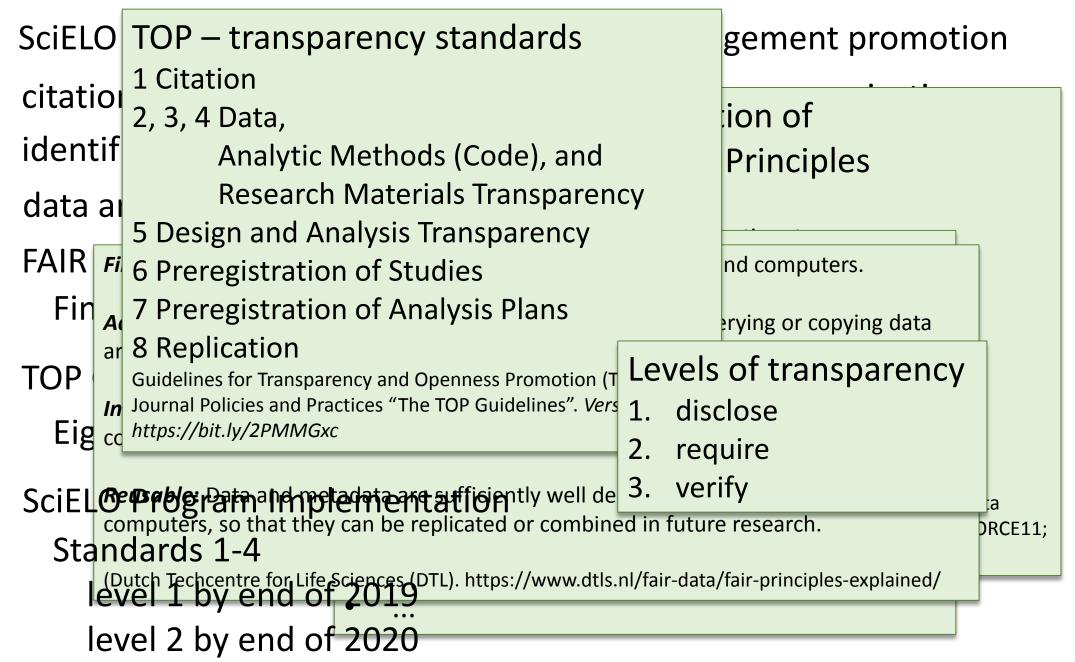# SciELO promotion of research data referencing policies by journals

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SciELO / FAPESP Program, Director

SciELO Program – improvement of journals published nationally

20 years, aiming at maximize journals' visibility, impact and credibility, open access

2018: 290 journals, 21k new articles per year, 370k docs total, ~850k accesses and downloads per day

adopted by 16 countries, ~1200 journals, about 50k new docs per year, ~800k docs total

journal collection development via indexing policies and criteria and priority lines of action

2018-2020 – transition to open science: preprints, research data management, open peer review

SciELO ... gement promotion

citatio... tion of

identif... Principles

data a...

FAIR ...nd computers.

Fin... erying or copying data

TOP ...

Eig...

SciELO Program Implementation

Standards 1-4

level 1 by end of 2019

level 2 by end of 2020

TOP – transparency standards
1 Citation
2, 3, 4 Data,
    Analytic Methods (Code), and
    Research Materials Transparency
5 Design and Analysis Transparency
6 Preregistration of Studies
7 Preregistration of Analysis Plans
8 Replication
Guidelines for Transparency and Openness Promotion (T...
Journal Policies and Practices "The TOP Guidelines". Vers...
https://bit.ly/2PMMGxc

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Reusable: Data and metadata are sufficiently well de...
computers, so that they can be replicated or combined in future research.

(Dutch Techcentre for Life Sciences (DTL). https://www.dtls.nl/fair-data/fair-principles-explained/

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Levels of transparency
1. disclose
2. require
3. verify