



PKP
2019
BARCELONA

Is Your Journal Open, Accessible, and Usable? Really?

Israel Cefrin
Public Knowledge Project

@israelcefrin
israel@publicknowledgeproject.org

Barcelona, November 2019

–
“Standards are the
initial requirement for
achieving **Accessibility**”

–
“Nobody uses what
can’t be **accessed**,
even it is fully open and
compliant”

Content that can be used:

PDF

HTML

Video

Audio

Images



–
**Open, but not
Accessible or Usable -
is it **open**?**

[OA] - access not impeded
by any financial,
organisational, legal or
technical barriers



Accessibility is breaking
down
barriers



OA in summary

Use

Remix

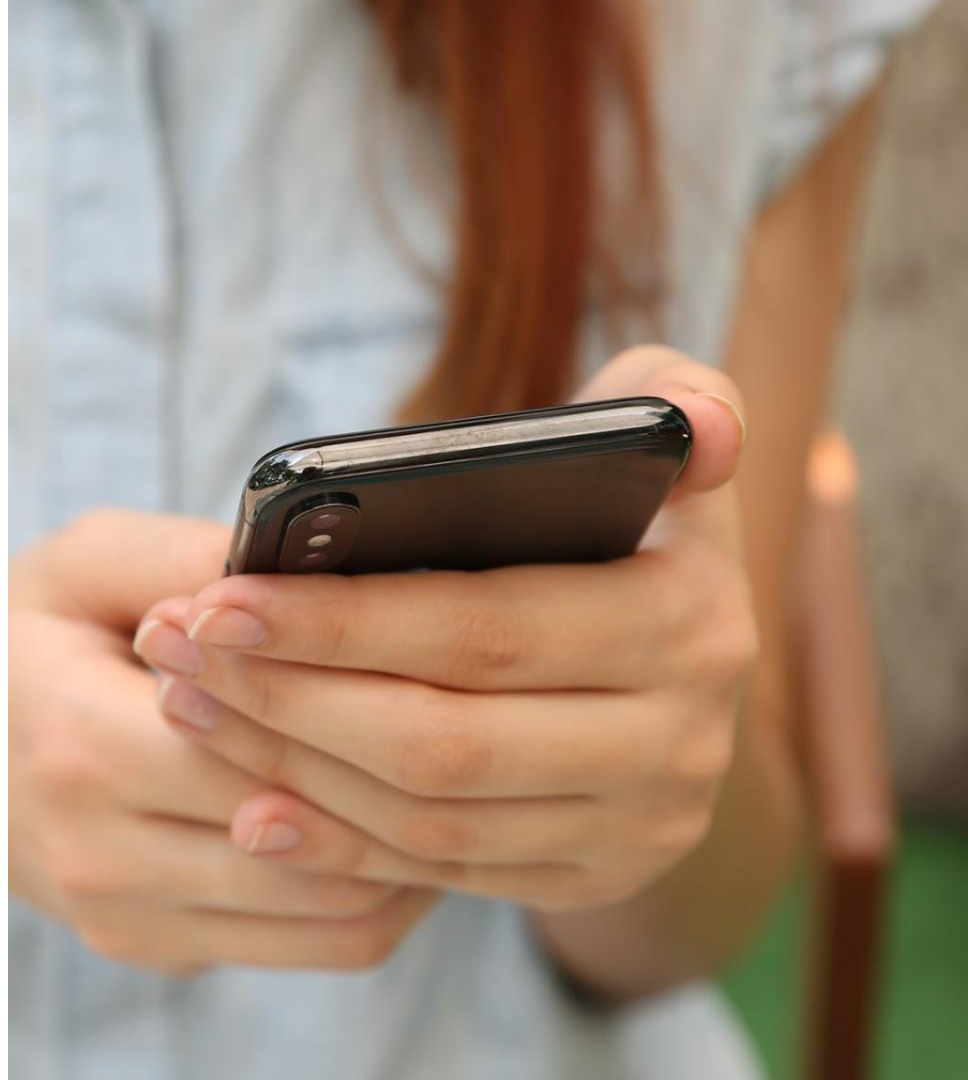
Share



What if I try to read:

2 columns PDF

<http://tiny.cc/pdf-2-column>



—

Open, Accessible and Usable for everyone

“If a place is not ready for everyone,

this place is disabled

not the user”

Thais Frota - architect / accessibility - 2013



Disabilities vs.
mismatch

Mismatch: How Inclusion Shapes Design



–
Being **Open** and
Accessible is also part
of **UX**

UX is like air

It is always present



A bad UX

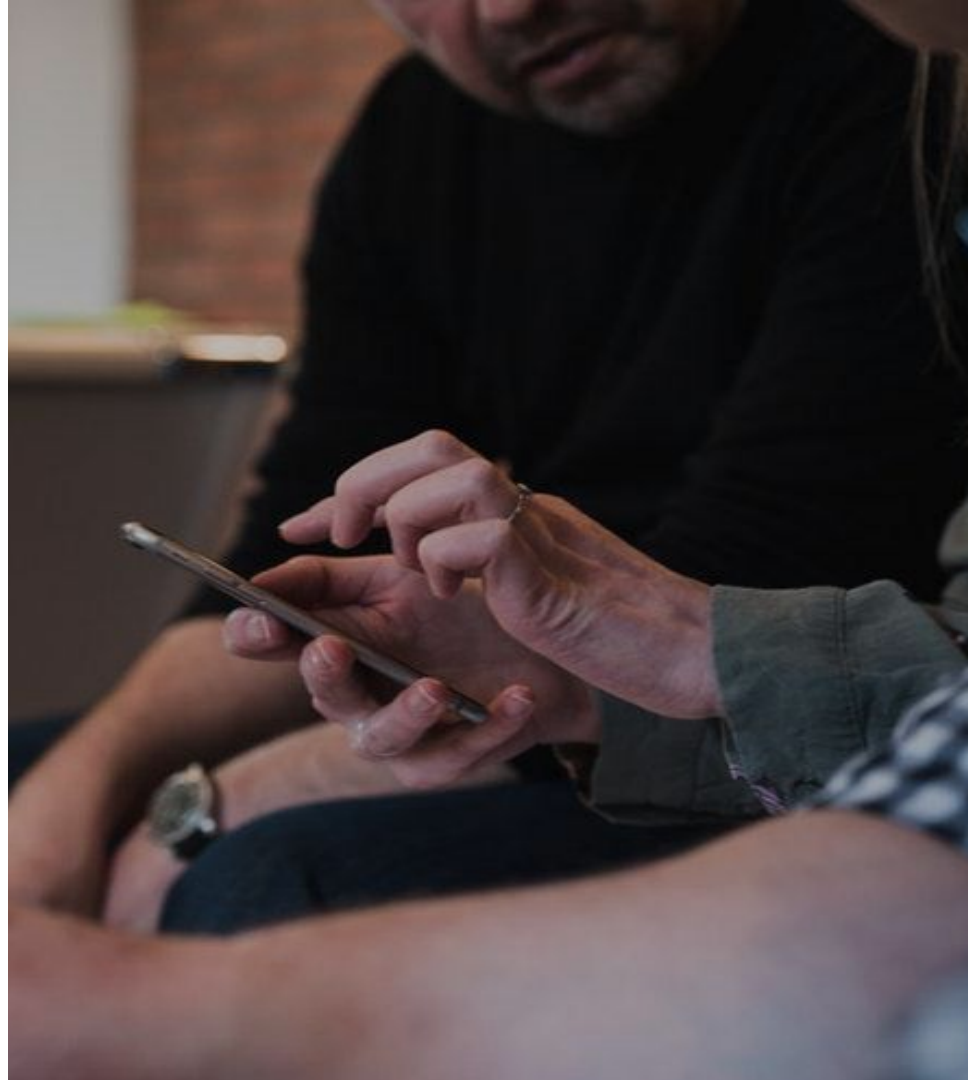
It is still experience



–
PKP Team **efforts** for
improving
Usability / Accessibility

UX testing sessions

valuable insights



Accessibility

audit report



Accessibility project

30 issues

<https://github.com/pkp/pkp-lib/projects/16>

The screenshot shows the GitHub repository page for `pkp / pkp-lib`. At the top, navigation links include "Why GitHub?", "Enterprise", "Explore", "Marketplace", and "Pricing". Below the repository name, there are tabs for "Code", "Issues 774", "Pull requests 97", "Projects 12", "Security", and "Insights". The "Projects 12" tab is active, displaying a project board for "Accessibility".

The project board shows a progress bar for "Accessibility" and a note "Updated 8 days ago". It is divided into two columns: "Backlog" (9 items) and "To do" (14 items). Each item is a card representing an issue, with a title, issue number, and the person who opened it. Some items have a label like "Enhancement".

Column	Issue Title	Issue Number	Opened By	Label
Backlog	Remove unnecessary aria-labels	#5192	NateWr	
Backlog	Aria-live should be more assertive in how to cite component	#5193	NateWr	
Backlog	Add role="form" to all forms in default theme	#5194	NateWr	
Backlog	Remove current issue link from the cover image on the homepage	#5195	israelcefrin	Enhancement
Backlog	CSS Pseudo selectors creating a duplicated link announcement on screenreaders	#5196	israelcefrin	Enhancement
Backlog	Add current issue to the title of the current issue page	#5197	NateWr	
To do	Sidebar blocks should always have a heading and section	#5176	NateWr	
To do	Add headings to article titles when they are listed in table of contents and search results	#5178	NateWr	
To do	Address alt text / link location confusion in the OJS/OMP branding image on themes	#5180	NateWr	
To do	Basic search form in default theme is not accessible	#5181	NateWr	
To do	Advanced search form has fieldset, legend and label errors	#5182	NateWr	
To do	Add legend for fieldset elements on register and login forms	#5183	israelcefrin	Enhancement

OJS theme

adjustments from report

Current Issue

Vol 1 No 1 (2016)

Published: 2005-04-08

Articles

Scholarly Associations and the Economic Viability of Open Access Publishing

John Willinsky

[PDF](#)

[XML](#)

[HTML](#)

Democracy and Education: The Missing Link May Be Ours

John Willinsky

[PDF](#)

[XML](#)

Copyright Contradictions in Scholarly Publishing

John Willinsky

[PDF](#)

[XML](#)

Now what?

**Keep your
content OA**

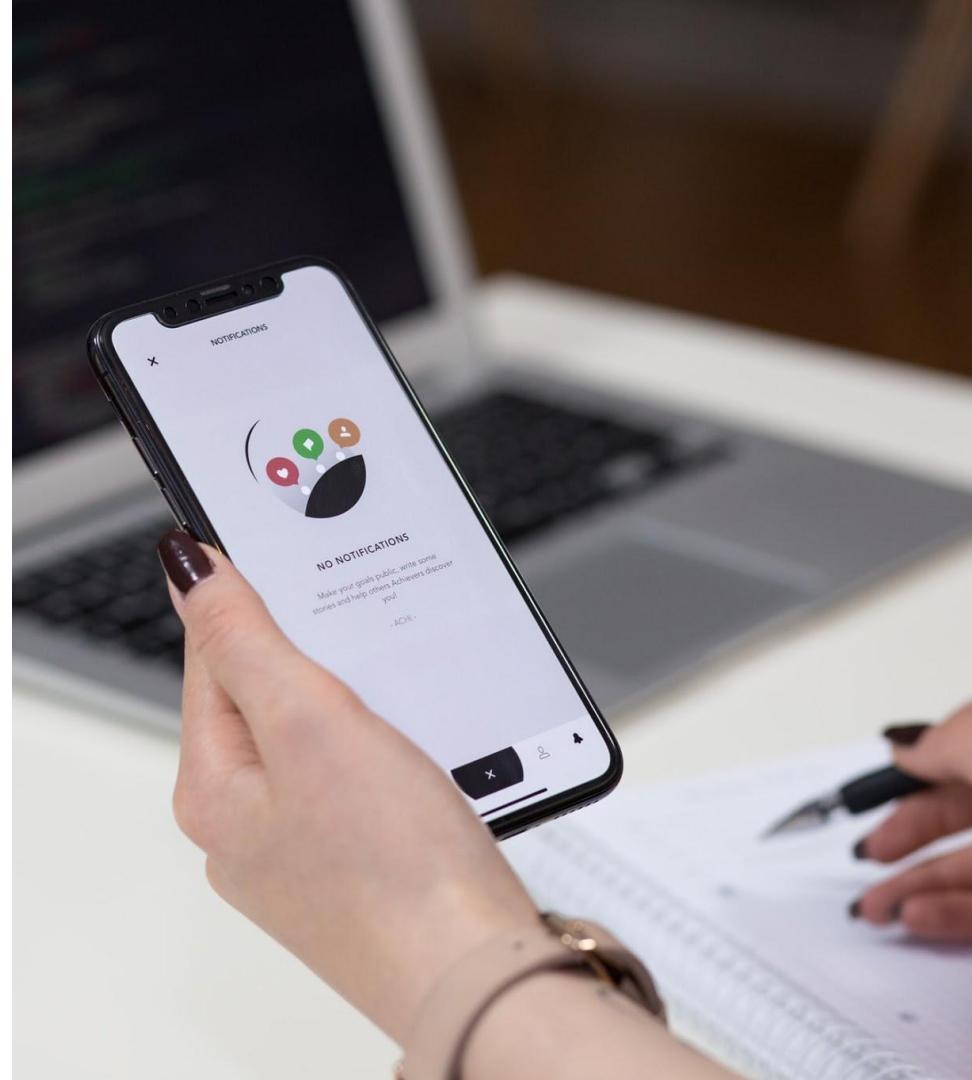


Test your journal

Automatic validators

Manual test

User testing



Let us know!

PKP Community Forum
Github Project



Thank you!
iGracias!

Israel Cefrin
Public Knowledge Project

