Open access publishing should be rigorous, supportive, and affordable

Andy Wills

#### <u>OJEPN</u>

- Open Journal of Experimental Psychology and Neuroscience
  - Supports open, reproducible science
  - Rapid, supportive peer review
  - Free

## Open, reproducible science

- OJEPN...
  - Insists others are able to independently verify your analysis
  - Insists studies are adequately powered (unless identified as an Early Report)
  - Immediately releases all articles as gold open access (Creative Commons)

## Rapid, supportive peer review

#### OJEPN:

- Works with you to produce a fair, accurate, and succint account of your work.
- Will not publish papers we consider are likely to mislead others
- OJEPN is fast, due to its two-stage review process
  - In-principle publication decision within 16 days (mean)
  - Full peer reviews returned in a further 45 days (mean)

#### Free!

#### OJEPN:

- Author Publishing Charge of £300
- Fees waived for Plymouth early-career researchers in 2020, thanks to funding from the Cognition Institute.

#### Are there risks?

- Discoverability can people easily find my paper?
- Longevity what if the journal closes?
- Reputation how will an OJPEN article look on my CV?

# **Discoverability**

Can people easily find my paper? YES!

All papers have DOIs, and are indexed by CrossRef. This makes them easily discoverable in all major search engines (academic and general).

## Longevity

What if the journal closes?

Short of my death, or serious illness, OJEPN will remain open for submissions until at least 2040.

### Longevity... continued

What about when you croak?

Ideally, someone else would take over.

• Failing that, the journal would close for new submissions, but existing papers would remain accessible indefinitely (from the same DOIs, so search engines would be unaffected).

#### Reputation

How will an OJPEN article look on my CV?

A well-cited paper is high status, wherever it's published.

- Some of the most highly-cited articles are in book chapters, conference proceedings, and obscure journals.
- Most articles are not highly cited, wherever they are published (including Nature)

#### Reputation ... continued

How will a low-citation OJPEN article look on my CV?

Good!

## Predicting future success

Future success in life-science academics is predicted by:

$$h_{+10} = 8.73 + 1.33\sqrt{n} + 0.48h - 0.41y + 0.52j + 0.82q$$

n: total number of articles published

y: number of different journals published in

q : number of publications in very-high-status journals (e.g. Nature, Science, Psych Review, Psych Bull, PNAS

(h is current success,  $h_{+10}$  is success in 10 years,  $R^2 = .48$ )

#### A publication strategy

$$h_{+10} = 8.73 + 1.33\sqrt{n} + 0.48h - 0.41y + 0.52j + 0.82q$$

- If you can publish it in a super-high-status journal, do so.
- If you can't:
  - Publish it anyway, quickly, and move on.
  - Send each non-stellar paper to a different journal.
  - Make OJEPN one of those journals this year!

#### Summary

Submit a paper to OJEPN this year:

It's good for science, and it's good for your career!