Scholarly Publishing Models

A Researcher writes an original research article, which is funded by their institution and/or granting council. $I$ and/or $P$

The Researcher then makes a choice:

1. Deposit article in a Green Open Access Repository
2. Submit article to a Gold Open Access Journal
3. Submit article to a Subscription Journal

Stage 1: Production

- **Green OA**
  - Institutional / Subject Repository
  - These OA repositories are maintained by the institution or scholarly society.
  - $I$ or $P$

- **Gold OA**
  - Commercial OA Journal
  - APC, $I$ or $P$

- **Subscription Journal**
  - Subscription journal, where the publisher owns the distribution rights.

Stage 2: Distribution

- **Green OA**
  - Research is publicly available in a Repository, possibly after an embargo period.

- **Gold OA**
  - Research is publicly available immediately.

- **Subscription Journal**
  - Subscription Journal Access is restricted to subscribers only.

Editors and reviewers, who are academic colleagues, assess the article and then accept or reject it for publication. Editors and reviewers are volunteers, and are not paid by the Publisher for their effort or expertise. $I$ and/or $P$

Task:

- Journals are primarily ranked based on Impact Factor.
- Researchers are motivated to publish in highly ranked journals to achieve promotion and tenure.
- Conventional and OA journals may or may not have impact factors.

OA = Open Access

$I$ = Institution Dollars

$P$ = Public Grant Dollars

APC = Article Processing Charge
**Gold OA Models**

**Model A**
- Subscription OA Journal
- Subscription journals either

- Convert an existing journal from subscription based to OA
  - Journal retains its Impact Factor

- Create a new OA journal
  - New journals take time to become established, but benefits from the Publisher’s brand

Publishers charge Researchers an APC; APC is paid with a portion of their grant (P$)

The library may have an author’s fund (I$)

Researchers benefit from peer review & journal prestige

**Model B**
- Subscription Hybrid OA Journal

- A hybrid OA journal is a subscription based journal where only some of the articles are Open Access
  - The author pays an APC to make a specific article OA

Publishers charge Researchers an APC; APC is paid with a portion of their grant (P$)

The library may have an author’s fund (I$)

Institutions may pay twice here:
  - Via the author for the APC (I$, P$)
  - Via the library for the journal subscription (I$)

Researchers benefit from peer review & journal prestige

**Model C**
- Institutional Hosted or Scholarly OA Journal

The OA journal is hosted by the Institution or a scholarly society

The Institution or scholarly society relies on institutional or grant money to host the journal platform and support production costs I$ or P$

Most Institutional and scholarly society OA journals are peer reviewed.

Researchers benefit from peer review. OA Journals tend to be newer; prestige takes time to develop

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