MEASURING RESEARCH IMPACT

H-INDEX

- H-index is an author-level metric that attempts to measure both the productivity and citation impact of the publications of a scientist or scholar. The definition of the index is that a scholar with an index of h has published h papers, each of which has been cited in other papers at least h times. It is believed that after 20 years of research, an h index of 20 is good, 40 is outstanding, 60 is truly exceptional.

- Google Scholar offers H-Index metric scores on scholarly literature for free.

AUTHOR-LEVEL METRICS

- Scholarly Output: How many publications have you written?
- Journal Count: In how many distinct journals or journal categories have you published?
- H-Index Score
- Google Scholar Profiles and Web of Science are good resources for getting author-level metrics.

ARTICLE-LEVEL METRICS

- Article-level metrics look at Citation Counts which can tell you:
  - how many times have your articles been cited?
  - what journals are they being cited in?
  - is the rate of citation steady over several years?

- Altmetric is a great resource for tracking how scholarly work is discussed, shared, saved, read, and reused by scholars and the public.

JOURNAL/PUBLISHER METRICS

- Journal Impact Factor
- Google Scholar Metrics
- CiteScore

For more information on Research Impact Factors, please contact AAPD Research Project Manager Rachel Wedeward at rwedeward@aapd.org.