




Keeping up with Scholarly Identity: Networks, Identifiers, and Metrics

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A host of resources and tools are used to organize research, demonstrate value, and build communities. Researchers and librarians need to understand the pros and cons of each. This poster gives an overview of some options.

Author Identifiers, Metrics, and Profile Systems	Networks (some include profiles and/or metrics)	Author and Article Metrics
<p style="text-align: center;">ORCID</p> <ul style="list-style-type: none"> + Account created by the researcher + Non-profit entity + Platform agnostic + Integrated with many systems: publishers, NIH, NSF, institutions, etc. + Good for visibility and accurate attribution <p style="text-align: center;">Scopus Author ID</p> <ul style="list-style-type: none"> + Connects to ORCID ID + Citation data & h index based on Scopus database + Researchers can view & submit corrections without a subscription <ul style="list-style-type: none"> - Database assigns IDs only to Scopus authors - ID used only within Elsevier universe of products <p style="text-align: center;">ResearcherID</p> <ul style="list-style-type: none"> + Connects to ORCID ID + Citation data & h index based on Web of Science database + Researchers can view & submit corrections without a subscription <ul style="list-style-type: none"> - ID used only within Clarivate Analytics universe of products <div style="display: flex; justify-content: space-around; align-items: center;">    </div>	<p style="text-align: center;">Google Scholar</p> <ul style="list-style-type: none"> + Automatically finds publications + Is excellent for visibility + Citation data & h index for scholarly works + Easy to download bibliography <ul style="list-style-type: none"> - Tricky with common author names - Metrics can be inflated (if not curated within the profile) - No source list - Does not connect to ORCID system <p style="text-align: center;">ResearchGate</p> <ul style="list-style-type: none"> + Includes full text + Connects peers + Messaging system + RG metrics for researchers and papers + Can include ORCID ID <ul style="list-style-type: none"> - Allows posting copyrighted material - Issues with metric gaming - Issues with email overload - Does not connect to ORCID system <p style="text-align: center;">MENDELEY</p> <ul style="list-style-type: none"> + Includes full text + Connects peers + Citation data & h index from Scopus + Reference manager features + Connects to ORCID system <ul style="list-style-type: none"> - Visibility only within Mendeley - Cost for extra storage <p style="text-align: center;">ACADEMIA</p> <ul style="list-style-type: none"> + Includes full text + Connects peers + Can include ORCID ID <ul style="list-style-type: none"> - Issues with copyright - Concern about for-profit model - Does not connect to ORCID system <p style="text-align: center;">Microsoft Academic</p> <ul style="list-style-type: none"> + Automatically finds publications + Citation data <ul style="list-style-type: none"> - Does not connect to ORCID system 	<p style="text-align: center;">Altmetric</p> <ul style="list-style-type: none"> + Draws from mentions in blogs, news, policy documents, social media, etc. + Is available for free with bookmarklet + Researchers can embed "badges" for articles on their websites <ul style="list-style-type: none"> - Subscription required for institutional level reporting - Scholarly works need to have a DOI - Does not provide metrics for authors, only for articles <p style="text-align: center;">Dimensions</p> <ul style="list-style-type: none"> + Citation data includes policy documents, preprints, and book chapters + Includes Altmetrics from Altmetric.com + Allows download of open access <ul style="list-style-type: none"> - Author search option is tricky to find - Seems to be an emerging resource (is the newest listed on this poster) <p style="text-align: center;">Publish or Perish</p> <ul style="list-style-type: none"> + Pulls from Google Scholar/Profiles, Crossref, Microsoft Academic, Scopus*, and Web of Science* + Generates author metrics useful at differing stages of career + Metrics and bibliographies downloadable <ul style="list-style-type: none"> - Software needs to be downloaded and installed - Does not connect to ORCID system - Tricky with common names or flawed profiles - * Use with Scopus or Web of Science requires subscription & extra steps