

| <b>Compare:</b>                            | <b>EndNote Desktop</b>  | <b>RefWorks</b>  | <b>Zotero 2.0</b>  |
|--|---|--|--|
| <b>Format</b>                              | Desktop software for PC and Mac   | Web-based application  | Web-based plug-in for Firefox  |
| <b>Cost</b>                                | One time fee of \$100 for Yale students; \$300 for others.  | No charge for Yale community, including alumni / past staff.   | Free. An open-source program.  |
| <b>How to get it</b>                       | Download a free, full-featured version to try for 30 days at: <a href="http://www.endnote.com">www.endnote.com</a> or see: <a href="http://www.library.yale.edu/endnote">www.library.yale.edu/endnote</a> | Register for the first time at: <a href="http://www.library.yale.edu/cite/first_time.html">www.library.yale.edu/cite/first_time.html</a>   | Download at: <a href="http://www.zotero.org">www.zotero.org</a>  |
| <b>Ease of Use</b>                         | Moderate learning curve, particularly if you wish to take advantage of advanced features.   | Easy to use.   | Easy to use.   |
| <b>Collaboration</b>                       | Best for single users.  | With added plug-in RefShare, you may share databases or specific collections of references. You can share references with people who do not have RefWorks.   | Zotero users can collaborate on shared libraries of citations and publish bibliographies to the web.   |
| <b>Getting Citations</b>                   | Export references from databases (Orbis, JSTOR, PubMed and many others) to your EndNote citation collection.<br><br>You can add citations manually.   | Export references from databases (Orbis, JSTOR, PubMed and many others) to your Refworks citation collection.<br><br>Using the add-on RefGrabIt, you can add citations for web sites.<br><br>You can add citations manually.   | Click on an icon in your browser to save citations to items on the page or to the page itself. Works with Orbis, JSTOR, Pubmed and many other sources.<br><br>Adding citations for web sites works just like adding citations from databases.<br><br>You can add citations manually. |
| <b>Attach PDF's, images or other files</b> | You can link references in your EndNote database to PDF files, images, and documents on your computer. You can include links to Web resources.  | You can link references in your RefWorks database to PDF files and documents on your computer (institutional licenses only). You can include links to Web resources. They will be available from anywhere you access RefWorks. | Saving a citation to Zotero will also save a link to the place where you found the citation. You can set your preferences to attach an associated PDF, image or web page snapshot automatically. You can also link to resources online or on your computer.                          |

|   |  |   |  |
|---|--|---|--|
| <b>Locate full text</b>                         | Use the 'Find Full Text' feature to search for full text across multiple references at once; EndNote will automatically download any full-text versions it finds, and attach them to the right records.  | Click the "Yale Links" button beside each reference to locate full text.  | Click the "Locate" button in the Info pane to locate full text for each reference.   |
| <b>Add citations / bibliographies to papers</b> | Integrates with Word & Wordperfect. Possible to paste citations one at a time into other programs.   | Integrates with Word. Possible to paste citations one at a time into other programs.  | Integrates with Word & OpenOffice. Possible to paste citations one at a time into other programs.  |
| <b>Annotate your references</b>                 | Predefined fields for notes and abstracts, plus 8 user-definable fields. All fields in Endnote are customizable, so more fields may be used if needed. Term lists assist in adding keywords consistently to multiple fields. You may also attach separate notes files. | Predefined fields for notes and abstracts, plus 15 user-definable fields. A term list assists in adding keywords consistently to the "descriptor" field. You may also link to separate notes files.   | Predefined field for abstract. You may also tag your references with keywords (note: uses tag clouds rather than term lists), create unlimited notes under the "notes" tab, make standalone notes, or link to separate notes files.  |
| <b>Back-ups</b>                                 | Files are saved on your computer. You must back them up locally.   | Back-ups are done automatically on the Refworks server. You may also save back-up files on your own computer.   | Back-ups can be done automatically on the Zotero server through the "synch" tool. You may also save back-up files on your own computer.  |
| <b>Disadvantages</b>                            | <ul style="list-style-type: none"> <li>- Upfront cost</li> <li>- Learning curve</li> <li>- Method for exporting citations varies from database to database and must be learned on a case-by-case basis</li> </ul>  | <ul style="list-style-type: none"> <li>- Not quite as robust for data management as Endnote (e.g. fewer field customization options, no edit/create your own filters)</li> <li>- Method for exporting citations varies from database to database and must be learned on a case-by-case basis</li> <li>- You must be on the Yale Network or connected via VPN to use Refworks</li> </ul> | <ul style="list-style-type: none"> <li>- You must use Firefox</li> <li>- Because of the way Zotero gets its data, some data can be "glitchy" and may need to be corrected manually</li> <li>- Not as robust for data management as other options (e.g. no search and replace, no duplicate entry check)</li> </ul> |
| <b>Highlights</b>                               | The most robust of the citation managers. Includes advanced functions such as auto-complete, edit/create your own filters, and many customizable fields, displays, and other options.  | Simpler to learn than Endnote, but has more data management tools than Zotero, such as search and replace and duplicate check   | Fast & easy: one click saves a citation. Works the same for every web page and every database, without requiring log-ins. PDF's, images and/or snapshots of web pages automatically attach to citations.   |

THIS COMPARISON CHART LAST UPDATED 8/2010. NEW FEATURES ARE ADDED TO EACH PROGRAM REGULARLY.