

## **Comparing Papers to Endnote and Refworks**

Papers offers a superior experience in citations and document management compared to other reference managers. The Papers user experience is central to this.

When comparing Papers to Endnote and Refworks; Papers offers a more streamlined workflow and a more feature rich experience. This translates to increased productivity for the user.

### **Access**

Papers allows access to the user's library from their computer or iOS device. Libraries can be synced between different computers for mobile access. The library is available even if the user is offline, as it is stored locally on the users computer. This ensures complete privacy and accessibility. Users who travel can access their work without an internet connection. EndNote only allows syncing of some parts of the library, not the entire library. Papers offers sync of the entire library and offline access, making it superior to both RefWorks and EndNote. RefWorks only offers a standard of 100MB online storage, whereas RefWorks Flow offers 10GB, in contrast Papers library sizes are limited only by the harddrive space of the users. This translates to libraries that can be tens of thousands of articles large, and encompass upwards of 20GB in size for prolific researchers.

### **Reading & Annotating**

In EndNote opening an article for reading opens it in a separate window. In Papers reading is performed within the same window, and multiple tabs can be opened. When reading, EndNote requires every change to be saved, including any notes and highlights. Any changes made are only saved when closing the article. Papers will auto-save highlights and notes in real time to avoid loss of work. The article can remain open and continues to be used as changes are saved when they are made. When reading, EndNote enables the user to highlight, but only in one color. Papers allows highlighting, and underlining in multiple colors, striking out, and creating margin notes. RefWorks Flow is a product that can be used to annotate articles as well, but again this is browser based and relies on an internet connection. Papers users are productive wherever they are: at the office, on the plane, or in a conference room.

### **Search and downloading PDFs**

Finding citations in EndNote does not automatically invite users to download the associated PDF. In EndNote finding a PDF is a separate step, and EndNote acknowledges that EndNote will not be able to locate the PDF for everything. In Papers, when finding a record it takes the user to the publishers website where the user can download the article directly. This saves valuable time in the discovery process.

### **Sync and mobility**

EndNote does not sync every portion of the library. Certain folders (groups in EndNote) can be synced across computers. "Smart Groups" in EndNote are never synced to EndNote online or to the mobile version. With Papers the full library can be synced to

an iOS device for ultimate mobility. With Papers Online users can share & access Smart Collections both via Papers and any browser.

RefWorks is a browser-based product, implying the library can be accessed anywhere, but it does require an internet connection. A browser-based application severely limits the interactivity between the reference manager and other applications. It limits user productivity by requiring frequent application switching for different workflow tasks.

RefWorks also does not address the full workflow, but offers a simple citation management capability without support across the entire workflow.

### **Writing & Citing**

EndNote and RefWorks only offer integration with Microsoft Word. Papers offers support for many different applications. This translates to increased productivity and time saved for researchers who include email, creating PowerPoint and Excel files, and many other documents as part of their workflow.

Papers can format a bibliography in over 7000+ citation styles. This compares to 3000 citation styles in RefWorks. In EndNote styles (currently about 6400 available) need to be downloaded and manually installed, costing the researcher valuable time. Papers has all styles available preloaded.

As you can deduce from the examples above; Papers offers a superior user experience by saving the user time, and offering greater flexibility and utility compared to other reference managers.