## **Digital Collaboration: 21st Century Tools for Revitalization**

## Daniel W. Hieber

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	What's it for?	How can I use it in my project?	Limitations
skype	<ul> <li>Calling and video conferencing over the Internet</li> <li>Sharing your screen with others</li> <li>Calling landlines and cell phones (extremely cheap)</li> <li>Instant text messaging from computer to computer</li> </ul>	<ul> <li>Train team members on using software (using the screen share ability)</li> <li>Long-distance linguistic elicitation</li> <li>Regular meetings, conferences, etc.</li> </ul>	<ul> <li>Multi-person video requires paid account</li> <li>Calling landlines and cellphones is cheap but costs money</li> </ul>
© CallGraph	Recording Skype conversations	<ul> <li>Record elicitation sessions, stories, etc.</li> <li>Record of meeting notes</li> <li>Create archive-friendly .wav files</li> </ul>	<ul> <li>PC only</li> <li>Audio quality and formats good but limited</li> </ul>
Jing Parameter Position	<ul> <li>Taking full or partial pictures of your computer screen</li> <li>Recording videos of your computer screen while you're performing actions or tasks</li> </ul>	Create training videos or documents for team members	Video capture limited to 5 minutes
<b>Dropbox</b>	<ul> <li>Storing and backing up to any kind of file</li> <li>Immediate synchronization of files across computers</li> <li>Sending files that are too large to email</li> </ul>	<ul> <li>Maintain an up-to-date lexical database across computers</li> <li>Store all project files in a central location</li> </ul>	<ul> <li>2 GB limit without a paid account (\$9/mo. for 50 GB)</li> <li>Requires a (free) Dropbox account to retrieve files</li> </ul>
yousendit	<ul> <li>Sending files that are too large to e-mail</li> <li>Receiving files without having to set up an account</li> </ul>	<ul> <li>Send files to team members who would have difficulty using or installing other tools</li> <li>Save files you frequently send to people</li> </ul>	2 GB limit without a paid account

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Google docs	<ul> <li>Creating, collaborating on, sharing, and editing documents online</li> <li>Real-time collaboration – can instantly see changes</li> <li>Managing different revisions of a document</li> </ul>	<ul> <li>Create online forms for conducting community surveys</li> <li>Maintain a spreadsheet of photos that need to be taken, or words that need to be elicited</li> </ul>	<ul> <li>Web interface only</li> <li>Lacks some of the features of MS         Office and iWork</li> </ul>
SkyDrive	Creating and editing any type of Microsoft document online	Allow team members to create documents even if they don't have the latest version of MS Office	Requires latest MS Office suite to take advantage of syncing capabilities
Picasa	<ul> <li>Organizing and tagging photos on your computer</li> <li>Quickly uploading and sharing photos online</li> <li>Adding metadata to your photos</li> </ul>	<ul> <li>Maintain a shared web album of photos for a visual dictionary</li> <li>Back up, edit, and share your fieldwork and anthropological photos</li> </ul>	<ul> <li>Few collaborative features</li> <li>1 GB storage limit without a paid account</li> </ul>
flickr	<ul> <li>Uploading and sharing photos and videos</li> <li>Ensuring multiple backups of your important photos</li> <li>Adding metadata to your photos</li> </ul>	<ul> <li>Share fieldwork photos with consultants after returning home</li> <li>Back up videos to the web</li> </ul>	300 MB limit without a paid account
Microsoffe OneNote 2010	<ul> <li>Easily creating notes, outlines, clippings of websites, collections of images, and more</li> <li>Sharing collaborating of notebooksn</li> <li>Mobile, web, and desktop access to notes and research</li> </ul>	<ul> <li>Outline collaborative presentations</li> <li>Maintain a shared repository for research and project notes</li> <li>Maintain a digital field journal</li> </ul>	<ul> <li>Expensive (\$80) if purchased individually, although cheaper if bundled with MS Office</li> <li>Limited features in web interface</li> </ul>