Supplemental Chapter 4 Vignette

Literature Review with Mendeley and Survey Tools Carlos Anguiano, Educational Psychology, Washington State University Rachael Gabriel, Curriculum & Instruction, University of Connecticut

Conducting a collaborative literature review with a research team with members communicating from both U.S. coasts (Washington State to Connecticut), can be a daunting organizational task. When we began a review of the literacy-related educational research we needed tools that would allow us to store and share large numbers of PDFs, as well as the summaries, codes and impressions of each article as the review progressed.

We used Mendeley, a free web-based program, to organize and share PDF files within the research team. The online format of Mendeley allowed researchers to access PDFs related to the study from any computing device. Additionally, we were able to export citations and bibliographies in Microsoft Word as a means to keep track of the articles being used in the literature review.

In Mendeley, we created a folder, added PDFs of all files identified for review, and invited members of the research team to read and leave sharable notes and highlights within each PDF. This constituted our collaborative preliminary review, during which we developed a list of characteristics and codes to use during closer readings of the articles.

In that we oriented to the literature review as a type of survey, we created an online survey to collect and store identifying information (e.g. title, author, date, key words), summaries and impressions of each article. We used Survey Monkey, a free online survey tool, to create a survey, collect "responses" from each researcher about each article they read, and create a searchable database of review information. See Figure 1.

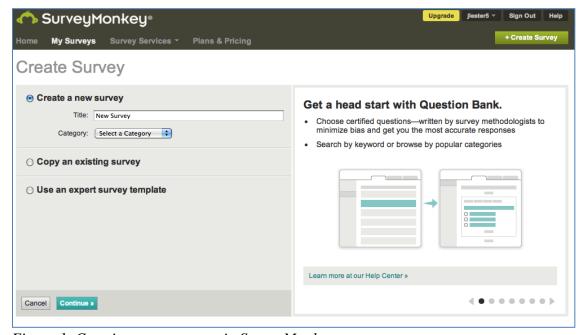


Figure 1. Creating a new survey in SurveyMonkey

We were then able to use Survey Monkey's embedded analytical tools (e.g. graph, count and table functions) to visualize trends in the characteristics of articles we were most interested in. See Figure 2.

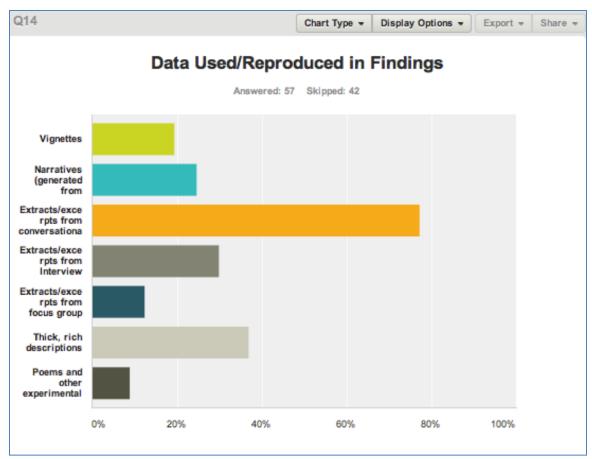


Figure 2: Visualization data in SurveyMonkey

One drawback to the free version of Survey Monkey is that it limits the amount of responses to 100 and places restrictions on the analytical tools available. However, the "basic features plus" option is comparably cost efficient and can be used for more than one project enabling unlimited responses, use of analytical tools, and the capability of using a survey link.

Collaborating across the country created the necessity for a program that provided access to add and view entries from any location. A key feature of Survey Monkey is that it permits users to create a survey link that can be used multiple times to access and input data from any place with an internet connection. See Figure 3.

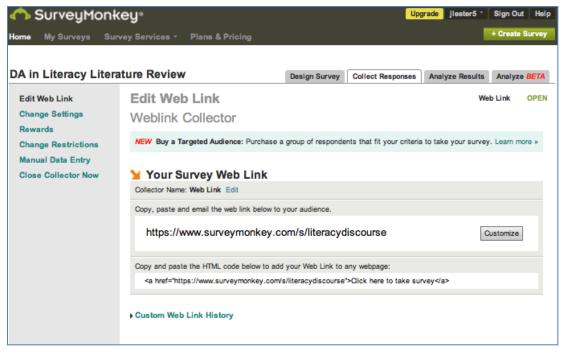


Figure 3: Web Survey link

Since the searchable database of notes and codes for each article was stored online, we were able to engage in the analysis process without mailing or emailing large files back and forth.

MY LIBRARY	DA in literacy, owned by Rachael Gabriel (Edit Settings)							
All Documents Recently Added	Overview Documents Members							
→ Favorites	*	•		Authors	Title	Year	Published In	Added
Needs Review My Publications Unsorted Create Folder GROUPS DA in literacy reading articles Reading comprehension/meta-stra Create Group	☆	•	*	Nystrand, M.	Nystrand 2006.pdf			Aug 27
	☆	٠		Godley, Amanda J.;	"I'll speak in proper slang": Language ideologies in a daily editing activity	2007	Reading Research Qu	Jun 18
	☆	٠	*	Medina, Carmen	" Reading in Biliteracy Translocal Flows Across Communities " Examining and Cultu	2012		Jun 18
	☆	٠		Young, Josephine P	Boy talk: Critical literacy masculinities	2000		Jun 18
	☆	٠	*	Karen, E	Damsels in Discourse : and Girls Identity Princess Play Consuming Texts Through	2012		Jun 18
	☆	٠		Rex, Lesley A; Bunn	Review of Discourse Analysis Equitable Access in Literacy	2012		Jun 18
TRASH All Deleted Documents	☆	٠			discourse analysis of family literacy , discursive practices , and literate subjectivi	2012		Jun 18
Filter by Authors All 2001, Wortham A, Los Angeles Abbott, Judy Adler, Mary Al-arishi, Ali Yahya Alvermann, Donna Alvermann, Donna E American, Source Anderson, Richard C Ann, Jo Armstrong, Sonya L. Arya, P. Bartolome Lilia	☆	٠	*	Maloch, Beth	Scaffolding in teacher 's role talk : One literature discussion groups	2012		Jun 18
	☆	*		Wells, Deborah	Years Social Contracts Shared in the for Writing: Negotiating Text About Understan	2012		Jun 18
	☆	٠	<u> </u>	Poole, D.	Interactional differentiation in the mixed- ability group: a situated view of two struggl	2012		Jun 18
	☆	٠	*	Dressman, Mark	Theoretically framed: Argument and desire in the production of general knowledge ab	2007	Reading Research Qu	Jun 18
	☆	•	*	Wells, Deborah; Nei	Interest Olds ' and Agency in and Writing Participation Emergent	2012		Jun 18
	☆	٠	*	Mccarthey, Sarah J	and The of dialogue from	2012		Jun 18
	☆	٠	<u>s</u>	Jimenez, R.; Smith,	Freedom and form : The language and literacy practices Mexican schools	2003		Jun 18
			M	Blackburn, Mollie V	Analyzing Talk in a Long-Term Literature	2011	Reading	Jun 18

Figure 4: Library database in Mendeley

Using Mendeley and Survey Monkey, we were able to organize over 100 articles into a working literature review. These programs allowed us to share and view "real time" updates within the survey database and to access the entire file of PDFs (rather than only our own assigned readings and entries) anytime, anywhere.