FAST Usability Test
Raw Data

Demographic Data

PARTICIPANT #1	PARTICIPANT #2	PARTICIPANT #3
Gender: male **Age:** 50-64 **Title:** Chair / Full Professor **Dept.:** Humanities **Years at Cal:** 7 yrs. **Years as Professor:** 19 yrs. **Complete Bio-B every year:** No, only when required for review. **No. of Bio-Bibs completed**: 5	**Gender:** male **Age:** 24-35 **Title:** Assistant Professor **Dept:** Professional School **Years at Cal:** 2 **Years as Professor:** 2 **Complete Bio-B every year:** Yes, for promotion review **No. of Bio-Bibs completed:** 1	**Gender:** male **Age:** 50- 64 **Title:** Full Professor **Dept:** Humanities **Years at Cal:** 18 **Years as Professor:** 39 **Complete Bio-B every year:** for promotion review only **No. of Bio-Bibs completed:** estimated 8.

Usability Test

Task #1: Starting a New Bio-Bib		

Participant #1 : Prof. X
 	
Completed task? Yes
Completion time: 33 sec.
User errors? No
	Participant #2: Asst. Prof Y
	
	Completed task? Yes
	
	Completion time: 58 sec
	  5 sec: logged in
	  22 sec: welcome page
	  16 sec: general instructions tab
	  15 sec: completed welcome pg.
	
	User errors? Found the general instructions not specific enough, was confused and delayed.
		Participant #3: Prof. Z
		
		Completed task? Yes
		Completion time: 22 sec
		User errors? No

Task #2: Entering a new publication

Participant #1 : Prof. X	*Participant #2: Asst. Prof Y*	*Participant #3: Prof. Z*
Completed task: Yes	**Completed task?** Yes	**Completed task?** Yes
Completion time: 90 sec. 24 sec: started completing tab 60 sec: located CV, copied a citation 6 sec: pasted citation, finished entering entry, previewed and saved it	**Completion time:** 163 sec. 20 sec: general instructions tab 22 sec: publication entry page 51 sec: locating CV online, selected citation 70 sec: pasted citation, finished entering entry, previewed and saved it	**Completion time:** 99 sec 12 sec: found published works link 2 sec: found "Add New" button 70 sec: accessed Endnote and copied citation 15 sec: pasted citation, finished entry, saved it.
User errors? No	**User errors?** No	**User errors?** No
Used preview?: Yes	**Used preview?:** Yes	**Used preview**: No
Notes: Did not notice tool-tips. Did not use the notes box.	***Notes:*** DID notice and click on citation example link. Did not notice tool-tips. Did not use the notes box. Noted that italics in citation was lost when previewing. Citation example link was buggy and caused delays in task completion.	***Notes***: Had technical difficulty selecting and copying only one citation from the Endnote file, which caused delays in his timing. Did not use the notes box.

Task #3: Entering a 2nd publication

Participant #1 : Prof. X	*Participant #2: Asst. Prof Y*	*Participant #3: Prof. Z*
Completed task? Yes	**Completed task?** Yes	**Completed task?** Yes
Completion time: 70 sec. 70 sec includes about 8-10 sec participant spent searching his CV for a particular publication	**Completion time:** 32 sec. 6 sec: selected add publication 9 sec: selecting from CV 17 sec: pasted citation, finished completing tab, previewed and saved it	**Completion time**: 54 sec 45 sec: copying from Endnote file 9 sec: pasted citation, finished entry, saved it
User errors? No	**User errors?:** No	**User errors?** No
Used preview: Yes	**Used preview**: Yes	**Used preview?**: No
		Notes: Again, the participant had technical difficulty selecting and copying only one citation from the Endnote file, which caused delays in his timing. Did not use the

		notes box.

Task #4: Deleting a previously saved publication

Participant #1 : Prof. X	*Participant #2: Asst. Prof Y*	*Participant #3: Prof. Z*
Completed task? Yes **Completion time**: 19 sec. **User errors?** No **Note**: wanted to see the citation he was about to delete before confirming	**Completed task?** Yes **Completion time:** 6 sec. **User errors?** No	**Completed task?** Yes **Completion time**: 9 sec **User errors?** No

Task #5: Logging Out & Logging In

Participant #1 : Prof. X	*Participant #2: Asst. Prof Y*	*Participant #3: Prof. Z*
Completed task? Yes **Completion time:** 15 sec **User errors?** No. **Note**: expected to see a link for current Bio-Bib on sign-in page.	**Completed task?** Yes **Completion time:** 10 sec **User errors?**: No	**Completed task?** Yes **Completion time**: 7 sec **User errors?** No

Task #6: Entering teaching record

Participant #1 : Prof. X	*Participant #2: Asst. Prof Y*	*Participant #3: Prof. Z*
Completed task? Yes **Completion time:** 11 sec. **User errors?** No **Note:** immediately asked about the possibility of inaccuracies in the auto-filled data and asked what to do in such a case.	**Completed task?** Yes **Completion time:** 5 sec **User errors?** No	**Completed task?** Yes **Completion time:** 13 sec. **User errors?** No

Follow-Up Interview Data		
Participant #1 : Prof. X	*Participant #2: Asst. Prof Y*	*Participant #3: Prof. Z*
Rating: 5 (Very Satisfied)	**Rating:** 4 (Satisfied) "Works well for updating & collecting information – especially teaching record. Publications needs some work but this would be <u>very</u> useful."	**Rating:** 5 (Very Satisfied) "Good effort so far."
Want to use?: "Yes, seems to make process easier"	**Want to use?:** "Absolutely, especially given <u>current</u> system on paper pdf"	**Want to use?:** "Yes."
Anything frustrating: "Puzzled by citation style options. None of which correspond exactly to the standard style I prefer." He was pleased that even though he selected "unknown" citation format, his entry did not change in presentation on the preview and final save page. He also noted that going through the examples could take him too much time.	**Anything frustrating:** "No – eventually it could benefit from "wizard" or "walkthrough" for common updates (ie. Junior Faculty's FIRST Bio-Bib)" He noticed that the italics in his citation disappeared in the preview and save formats.	**Anything frustrating:** "No."
Anything helpful: "Yes, automatically accessed course data. Super."	**Anything helpful:** "General navigation is good, easy to find areas"	**Anything helpful:** "Taxonomies seem correct."
Opinion of Bio-Bib look/ feel: "Fine."	**Opinion of Bio-Bib look/ feel:** "Clean, keeps general UC-Berkeley color & look for Websites."	**Opinion of Bio-Bib look/ feel:** "Fine."
Faster than past Bio-Bibs?: "Yes, much – especially because of pre-filled data."	**Faster than past Bio-Bibs?:** "I think it would be, yes. Especially if citation can be easily pasted & organized"	**Faster than past Bio-Bibs?:** "Yes."
Design suggestions: "Use of data to generate CVs, homepage, reports, etc. would be terrific!"	**Design suggestions:** "Clear instruction & consistency b/w those & individual pages, ??? preview & some spell/error checks if possible."	**Design suggestions:** "Care with taxonomies for service, grants, non-published research efforts."