## The Effects of Manipulating Task Determinability on Search Behaviors and Outcomes

Robert Capra 1, Jaime Arguello 1, Heather O'Brien 2, Yuan Li 1, Bogeum Choi 1 University of North Carolina at Chapel Hill 2 University of British Columbia {rcapra,jarguello}@unc.edu,h.obrien@ubc.ca,{yuanli,choiboge}@live.unc.edu

Table 2: PreTask and PostTask Questionnaires.

Measure	Pre-task question	Post-task question
knowledge	I already know a lot about this topic.	My knowledge of this topic has increased.
interest	I am interested in the topic.	My interest in the topic has increased.
difficulty	I think the task will be difficult.	The task was difficult.
specificity	The task is specific.	The task was specific.
narrow	The information requested in narrowly focused.	The information requested was narrowly focused.
newinfo	The task description provides me with new information that I did not already	The task description provided me with new information that I did not already
	know about this topic.	know about this topic.
figureout	I will need to figure out things that are not specified in the task description.	I needed to figure out things that were not specified in the task description.
details	The task description has details that will help me complete the task.	The task description had details that helped me complete the task.
lookfor	Right now, I know some specific things to look for to address the task.	I knew some specific things to look for to address the task.
exactitems	The task description tells me exact items that I need to compare.	The task description told me exact items I needed to compare.
exactdims	The task description tells me exact criteria that I need to consider in under-	The task description told me exact criteria I needed to consider when com-
	standing the differences between items.	paring items.
openended	The task is open-ended.	The task was open-ended.
opinions	The task will require gathering information regarding people's feelings,	The task required gathering information regarding people's feelings, tastes,
	tastes, and/or opinions.	and/or opinions.
factualinfo	The task will require gathering factual information.	The task required gathering factual information.