

	ENTRY QSNAIRE [QSNR1]	INITIAL PHASE [PHASE1]	LONGITUDINAL TRACKING PHASE [PHASE2A, 2B, 2C, 2D]	MID-TERM QSNAIRE [QSNR2]	FINAL PHASE [PHASE3]	EXIT QSNAIRE [QSNR3]
Why	Record individual-differences	Establish baseline search behaviour and initial knowledge	Understand change in search behaviour and knowledge acquisition over time	Track changes in individual differences	Record “evolved” search behaviour, and “final” knowledge	Final state of individual differences
When	Week 1-2 of semester	Weeks 1-2 of semester; after QSNR1	Four different points over the semester	Semester mid-point	After last day of classes	After PHASE3
Where	Asynchronous	Synchronous: Remote	Async	Async	Sync: Remote	Async
What	<u>Only in QSNR1:</u> –Consent Form <u>Repeated in QSNR2 and QSNR3:</u> –Motivation –Self-regulation –Metacognition	Two search tasks: for each task, participants searched to find at least three unique, good quality online resources relevant to a given topic. <ul style="list-style-type: none"> • <u>Pre-search self reporting:</u> existing knowledge, interest, perceived difficulty • <u>Post-search self reporting:</u> perceived learning, perceived search success, interest and motivation, decision making Website reliability assessment from Stanford History Education Group (SHEG).	Participants <u>recorded browsing activity</u> when they worked on final project assignment: writing a research paper, at four different points in the semester (PHASE2). <ul style="list-style-type: none"> – 2A: Proposal – 2B: Paper Outline – 2C: Rough Draft – 2D: Final Paper Participants also shared (anonymized) assignment submission	Similar to QSNR1, with repeated components	Two search tasks: one task-topic repeated from PHASE1, one new; same format as PHASE1 Website comparison assessment from Stanford History Education Group (SHEG).	Similar to QSNR2 Participants self-reported scores and grades they received for different parts of the final project
Approx. Time Reqd.	10 - 15 mins	60 - 90 mins	No time limit for working on assignments. Sharing data with researchers took 1-5 minutes.	10 - 15 mins	60 - 90 mins	10 - 15 mins
Comp: (USD) \$150	\$5	\$25	\$5, \$5, \$10, \$15 (total \$35)	\$10	\$30	\$15
	Bonus \$30 paid in the end, if participant completed all parts of the study.					