Research methods	Source Discipline	Project Phase	Research Setting	Primary Research Goal	Inter-vention?	Primary Analysis	Comparison Central?	Controlled Comparison?	Participant Reflection?
Comparative Structured Observation	Psych, Soc Sci	later	any	design implications	yes	qualitative	yes	yes	yes
Naturalistic Observation	Anthro	early	field	understand users	no	qualitative	-	-	-
Contextual Inquiry	HCI	early	field	understand users	yes	qualitative	-	-	yes
Experience Sampling	Soc Sci	all	field	understand users	yes	qualitative	-	-	yes
Diary Study	Soc Sci	all	field	understand users	yes	qualitative	-	-	yes
Speed Dating	HCI, Design	early	lab	design implications	yes	qualitative	yes	-	yes
Cultural Probe	HCI, Design	early	field	idea generation	yes	qualitative	-	-	-
Technology Probe	HCI	later	field	evolve design	yes	qualitative	-	-	yes
Quasi Experiment	Soc Sci	later	field	causal relationships	yes	quantitative	yes	yes	-
Controlled Experiment	Psych	later	lab	causal relationships	yes	quantitative	yes	yes	-
Usability Study	Ergo, HCI	later	any	identify problems	yes	quantitative	-	possible	-