Figure legend: ■ Requirement 1: Querying ■ Requirement 2: Understanding ■ Requirement 3: Exporting ■ Emerging requirements ■ Usability testing

Codes	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	Total
Query inputs and elements useful	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Query process clear	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Query process complex	1	0	0	0	0	1	0	0	1	2	0	2	0	1	0	0	0	8
Home tab elements useful	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Event concept and approach not clear	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Navigation complex	2	2	0	0	0	3	0	0	0	1	0	1	0	0	0	3	0	12
Visualization useful	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3
Metadata content clear and useful	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Data table features useful	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Metadata content not useful or confusing	3	1	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	7
Search feature simple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plot design complex	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Search information process complex	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Export (meta)data useful	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Simple export	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Additional feature suggestion	1	3	0	1	0	2	0	0	1	0	1	2	1	2	0	4	3	21
Wording not clear	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Additional explanation	1	0	0	2	0	0	0	0	2	1	0	1	0	0	0	0	0	7
Moderator assist	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Task sequence complex	1	0	0	0	0	3	0	0	0	0	0	1	0	0	0	0	1	6
Overall positive experience	3	7	1	1	0	2	0	0	0	0	0	0	1	0	0	1	0	16
System issue	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	3
Total	18	16	2	5	2	13	0	0	6	5	2	7	2	5	0	8	6	97