Title: 01 query candidates

1. Please answer the questions based on your experience with NewPub.
I was able to decide which IRS factors required querying the data file:

\*a. Very readily

\*b. Readily

\*c. Sometimes readily, sometimes with difficulty

\*d. With some difficulty

\*e. With great difficulty

Title: 02 translate to query objective

2. Translating IRS factors to potential query objectives was:

\*a. Very difficult

\*b. Somewhat difficult

\*c. Neither difficult nor easy

\*d. Somewhat easy

\*e. Easy

Title: 03 identify attributes

3. Identifying and finding the data attributes needed to construct queries was::

\*a. Very easy

\*b. Somewhat easy

\*c. Neither difficult not easy

\*d. Somewhat difficult

\*e. Very difficult

Title: 04 match data to attributes

4. Matching my conception of the data attributes needed to construct queries to the attributes in the database was:

\*a. Very effortful

\*b. Somewhat effortful

\*c. Neither effortful nor effortless

\*d. Somewhat effortless

\*e. Very effortless

Title: 05 construct queries

5. Constructing queries was:

\*a. Very easy

\*b. Somewhat easy

\*c. Neither easy nor hard

\*d. Somewhat hard

\*e. Very hard

Title: 06 realize query correct/complete

6. Realizing when queries were complete and correct was:

\*a. Very difficult

\*b. Somewhat difficult

\*c. Neither easy nor difficult

\*d. Somewhat easy

\*e. Very easy

Title: 07 state results

7. Stating query results succinctly in the context of IRS factors was:

\*a. Very easy

\*b. Somewhat easy

\*c. Neither easy nor hard

\*d. Somewhat hard

\*e. Very hard

Title: 08 give implications

8. Developing implications of query results in terms of compliance (or noncompliance) with an IRS factor was:

\*a. Very difficult

\*b. Somewhat difficult

\*c. Neither easy nor difficult

\*d. Somewhat easy

\*e. Very easy

Type: MR

Title: 09 construction difficulties

9. If I had difficulty constructing queries that worked, it was a function of: [Select all that apply.]

\*a. Not being able to recognize that the data file contained data relevant to a specific IRS factor

\*b. Translating the risk of compensation not complying with an IRS factor into a query objective

\*c. Not realizing how to map the IRS factors onto the data attributes

\*d. Not understanding how the compensation data related to the IRS factors

\*e. Developing queries from query objectives

\*f. Not understanding how to use the GROUP BY operator to create sequences of queries that progressively summarized the results

\*g. Not configuring joins correctly

\*h. Not understanding how to set criteria, e.g., "IC" on the Status attribute or 14 or 15 on [PayItemID] attribute

\*i. Debugging queries that have only minute errors

\*j. Failing to recognize when a query did not give the intended results

\*k. Not having enough time to understand or finish all the queries

Title: 10 screenshot or video first

10. Which format of the querying guidance did you examine first:

\*a. Text with screenshots

\*b. Videos

Type: S

Title: 11 how long in text with screenshots

11. The time I spent with the text with screenshots guidance was approximately [respond in hours, e.g., 1 hour 30 minutes would be 1.5]:

a. .5

b. 1.0

c. 1.5

d. 2.0

e. 2.5

f. 3.0

Type: S

Title: 12 how long in videos

12. The time I spent with the video guidance was approximately [respond in hours, e.g., 1 hour 30 minutes would be 1.5]:

a. .5

b. 1.0

c. 1.5

d. 2.0

e. 2.5

f. 3.0

Title: 13 adequacy of screenshot text

13. The text with screenshots for querying for Factor 2 was:

\*a. Very sufficient for learning to query for NewPub

\*b. Sufficient for learning to query for NewPub

\*c. Neither sufficient nor insufficient for learning to query for NewPub

\*d. Insufficient for learning to query for NewPub

\*e. Very insufficient for learning to query for NewPub

Title: 14 adequacy of video

14. The videos for querying for Factor 2 were:

\*a. Very sufficient for learning to query for NewPub

\*b. Sufficient for learning to query for NewPub

\*c. Neither sufficient nor insufficient for learning to query for NewPub

\*d. Insufficient for learning to query for NewPub

\*e. Very insufficient for learning to query for NewPub

Title: 15 prefer text or video

15. If I could only have one version of the querying guidance, I prefer the:

\*a. Text with screenshots version

\*b. Video version

Type: P

Title: 16 why prefer text or video

16. Why do you prefer the text with screenshots version or the video version of the querying guidance?

Title: 17 initial Access skill

17. Before starting work on querying for NewPub, my Access skills were:

\*a. Never used Access before

\*b. Vague memory, from a long time ago

\*c. Recent but very basic

\*d. Intermediate, but I had to think about it

\*e. Advanced, NewPub was trivial

Type: P

Title: 18 different work earlier

18. Including reconfiguring earlier work in the course, how could the experience of working on NewPub be improved to facilitate greater learning?

Type: P

Title: 19 career role

19. What career role do you envision for the tax research and data analysis skills you learned with NewPub?