Data Curation Certificate Alumni Survey
Questionnaire Specifications

Center for Informatics Research in Science & Scholarship
Graduate School of Library and Information Science
University of Illinois at Urbana-Champaign

Mandatoriness (check the appropriate setting)

X	All questions are optional unless otherwise noted
	All questions are optional with a soft prompt included if no answer is provided
	All questions are mandatory

Header Sections (if being used)

Section Label	Questions in Section	Section Label	Questions in Section
Your Job	JOB1-JOB19	About Your Program	P1-P17
Your Career	C1-C7	About You	D1-D5
Continuing Education	CE1-CE7		

Survey Title appearing in browser window
Data Curation Alumni Survey

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None

If you use this instrument, please add this citation to your references:

Thompson, C. A., Baker, K. S., Senseney, M, Varvel, V. E., & Palmer, C. L. (2013). Instrument for the GSLIS/UIUC Specialization in Data Curation alumni survey, 2008-2012. UIUC Ideals Repository.

Information about the study is available at:

Thompson, C. A., Senseney, M., Baker, K. S., Varvel, V. E., & Palmer, C. L. (2013). Specialization in Data Curation: Preliminary Results from an Alumni Survey, 2008-2012. Proceedings of Association for Information Science & Technology 2013 conference. http://www.asis.org/asist2013/proceedings/submissions/posters/126poster.pdf
Palmer, C. L., Thompson, C. A., Baker, K. S., & Senseney, M. (2014). Meeting Data Workforce Needs: Indicators Based on Recent Data Curation Placements. Proceedings of the 2014 iSchools Conference.

SECTION I: Your Job

In this section, we are interested in your current employment.

JOB1. Are you currently working for pay?
1. Yes
2. No

_____
[SHOW JOB1a if JOB1=2]

JOB1a. We are interested in understanding why you are not working for pay at the moment. Please explain your circumstance. [TEXT]

_____
[If JOB1=1, SHOW JOB2; OTHERWISE SKIP TO Career Section.]

If you have more than one CURRENT job, please use the job most related to data curation for this survey.

JOB2. Please describe the work you do in your current position. [TEXT]

_____

JOB 3. What is the official title of your current position?[TEXT]

JOB 4. Does your job title accurately represent your position?
1. Yes
2. No

_____
[If JOB4=2, SHOW JOB5; OTHERWISE SKIP TO JOB6]

JOB5. What would be a more accurate job title for your position? [TEXT]

_____
JOB6. How many hours per week do you work in a typical week? [numeric response, range 1-99]

JOB7. Are you considered full time in your current position?
1. Yes
2. No

_____
JOB8. Do you consider your current position to be in the field of data curation?
1. Yes
2. No
3. Don't Know

Comments: [TEXT]

_____

JOB9. Please select which of the following best describes your current employer:
1. Academic
2. Archives
3. Corporate
4. Government
5. Museums
6. Non-Profit
7. Public
8. Research Centers
9. Data Centers
10. Other [TEXT BOX]

_____

JOB10. What is the name of the organization where you work? [TEXT]

_____

JOB11. What is the name of your unit (e.g., department, division) within the organization? [TEXT]

_____

JOB12. What is the location of your current employer?
a. City: [TEXT]
b. State/Province: [TEXT]
c. Country: [TEXT]

_____

JOB13. Please indicate which specific job functions you perform in your position. Select as many job functions as apply.
1. Yes
0. No
a. Data management
b. Metadata and documentation
c. Data collection
d. Programming
e. Data processing
f. Analysis and interpretation
g. Access and reuse
h. Selection and appraisal
i. Preservation planning
j. Preservation systems
k. Discovery and retrieval
l. Data quality
m. Modeling and ontologies
n. Policy development
o. Compliance with policies and standards
p. Technological infrastructure
q. Liaison and consulting
r. User instruction and training

s. Management and administration
t. Please elaborate or specify other duties [text box]

_____

JOB14. With regard to data, what decision-making authority do you have at your organization?
1. Complete authority
2. Share authority
3. No authority with some input
4. No authority with no input
5. Not applicable

Comments: [TEXT BOX]

_____

JOB15. Please indicate the extent to which you agree or disagree with the following:
1 Strongly disagree
2 Disagree
3 Agree
4 Strongly agree

JOB15a I have the opportunity to apply the skills that I learned in the Specialization in Data Curation.
JOB15c I have opportunities to develop leadership skills.
JOB15d I believe that I have career advancement opportunities because of my education.

_____

JOB16. In your current position, do you have supervisory responsibilities?
1. Yes
2. No

_____

JOB17. Which of the following area(s) describes the data you work with (select all that apply):
1. Yes
0. No

a. Business
b. Government
c. Health/Medicine
d. Humanities
e. Life Science
f. Physical Science
g. Social Science
h. Technology
i. Law
j. Other [TEXT]

_____

JOB18. Which information formats are you responsible for? Select all that apply.

1. Yes
0. No

a. Non-digital materials: Please specify: [TEXT BOX]
b. Digital text or copies of text, papers, reports, logs
c. Digital images or digital copies of images, samples or specimens
d. Digital presentations
e. Audio recordings
f. Video recordings
g. Interactive media or executable files
h. Standardized digital renditions of biological/organic/inorganic samples or specimens (e.g., digital gene sequences)
i. Numeric data files (e.g. ascii, binary)
j. Spreadsheets
k. Digital databases (e.g. surveys, census data, government statistics, time series)
l. Computer code
m. Computer models
n. Spatial data (e.g., GIS, satellite)
o. Other (Specify): [TEXT]

_____

JOB19. Please describe any prior education or experiences that helped you get your current job. [TEXT]

_____

SECTION II: Your Career

_____

C1A. How many positions have you held since graduating from GSLIS? [numeric]

_____

IF C1A=2, SHOW C1B; IF C1A>2, show C1C; OTHERWISE skip to C2

C1B. Describe your job history since graduation from GSLIS.
1. Two jobs, moving up
2. Two jobs, moving laterally only
3. Two jobs, moving down
4. Don't know

C1C. Describe your job history since graduation from GSLIS.
1. Two or more jobs, moving up
2. Two or more jobs, moving both laterally and up
3. Two or more jobs, moving laterally only

4. Two or more jobs, moving laterally and down
5. Two or more jobs, moving down
6. Don't know

_____

C2. How many years have you been working in your current position?
[REAL NUMBER, ALLOW DECIMAL PLACES] Years

_____

[If JOB8=1, SHOW C3-C4b; OTHERWISE SKIP TO C5]

C3. Do you think you will still be working in data curation 5 years from now?
1 Yes
2 No

Comments: [TEXT]

_____

C4a. What is your level of satisfaction with data curation as a career?
1 Very satisfied
2 Satisfied
3 Dissatisfied
4 Very dissatisfied

C4b. Why? [TEXT BOX]

_____

[SHOW IF JOB5=2,3 OR MISSING]

C5. Do you plan to pursue employment in the data curation field in the future?
1. Yes
2. No

Comments: [TEXT]

_____

C6. What are the three top data services for your organization? [TEXT]

_____

C7. What are the most important issues emerging for data curation professionals? [TEXT]

_____

SECTION III: Continuing Education

In this section we are interested in your continuing education needs.

CE1. Are you interested in pursuing continuing education opportunities?

1. Yes
2. No

_____

[IF CE1=1, SHOW CE2. IF CE1=2, SKIP TO CE5. OTHERWISE SKIP TO NEXT SECTION]

CE2. Which topics in data curation are you most interested in pursuing through continuing education opportunities? Rank your top three topics.
   a.   Data management
   b.   Metadata and documentation
   c.   Data collection
   d.   Programming
   e.   Data processing
   f.   Analysis and interpretation
   g.   Access and reuse
   h.   Selection and appraisal
   i.   Preservation planning
   j.   Preservation systems
   k.   Discovery and retrieval
   l.   Data quality
   m.   Modeling and ontologies
   n.   Policy development
   o.   Compliance with policies and standards
   p.   Technological infrastructure
   q.   Liaison and consulting
   r.   User instruction and training
   s.   Management and administration
   t.   Please elaborate or specify other topics[text box]

Comments: [Text box]

_____

CE3. Which method for continuing education in data curation do you consider the most suitable to meet your needs?
       1. Small group workshop (hands-on training)
       2. Large group workshop (lectures and practical exercises)
       3. Online training (webinar, self-paced courses or asynchronous learning)
       4. Blended learning (i.e. a mixture of face to face instruction and online components)
       5. Written resources
       6. Mentorship by a senior staff member
       7. Other (please specify) [Text box]

Comments: [TEXT BOX]

_____

[IF CE3 = 1 or 2, SHOW items 1, 2, 6; If CE3 = 3 or 4, SHOW items 3, 5, 6; If CE3=5 or 6, skip to YOUR PROGRAM Section]

CE4. Which time frame do you consider the most suitable for pursuing your continuing education needs?

      1. One-time event of 1-2 work days
      2. One-time event of 3-5 work days
      3. Course of 1-4 contact hours a week for one semester
      4. Webinar of 1-4 hours
      5. Series of online courses for several semesters
      6. Other (please specify) [TEXT BOX]

Comments: [TEXT BOX]
_____
[SHOW CE5 IF CE1=2]

CE5. Please indicate if any of the following are reasons you are not interested in pursing continuing education. Select all that apply.
    a. I have the skills I need
    b. A program suitable to my needs is not available
    c. Too late for me at my age
    d. Too expensive
    e. Not enough time
    f. My employer does not support
    g. Other reasons, please specify: [TEXT BOX]
_____
CE6. Have you pursued any additional education or professional development?
    1. Yes
    2. No
_____
 [IF CE6=1, SHOW CE7. OTHERWISE SKIP TO NEXT SECTION]

CE7. Please describe these pursuits. [TEXT]
_____

SECTION IV: About Your Program

In this section, we are interested in your experience at GSLIS while you were pursuing your Specialization in Data Curation.

P1. Which of the following topics did the data curation curriculum at GSLIS prepare you for in your professional work? Select all that apply.
    a. Data management
    b. Metadata and documentation
    c. Data collection
    d. Programming
    e. Data processing
    f. Analysis and interpretation

g. Access and reuse
h. Selection and appraisal
i. Preservation planning
j. Preservation systems
k. Discovery and retrieval
l. Data quality
m. Modeling and ontologies
n. Policy development
o. Compliance with policies and standards
p. Technological infrastructure
q. Liaison and consulting
r. User instruction and training
s. Management and administration
t. Please elaborate or specify other topics [text box]

Comments: [TEXT BOX]

_____

P2. Which topics in the data curation curriculum have proven most useful in your career?
[TEXT]

_____

P3. Which topics in data curation were missing from the curriculum?
[TEXT]

_____

P4. Overall, how effective was the Specialization in Data Curation in preparing you to meet you professional obligations?
1. Very effective
2. Effective
3. Somewhat effective
4. Not effective

Comments: [TEXT BOX]

_____

P5. What were the most valuable aspects of the data curation program at GSLIS?
[TEXT]

_____

P6. What are your recommendations for improving the data curation program at GSLIS?
[Text]

_____

P7. What would you recommend as priorities for advising incoming students interested in data curation?
1. High Priority
2. Medium Priority
3. Low Priority
4. Not a priority

a. Early outreach during student orientation

b. Events such as the Data Curation Meet 'n' Greet
c. Resources posted to the GSLIS programs page
   (https://courses.lis.illinois.edu/course/view.php?id=580)
d. Guides to course sequencing
e. Interaction through the Data Curation Moodle Space
   (https://courses.lis.illinois.edu/course/view.php?id=580)
f. Information on careers in data curation

Comments: [TEXT BOX]

_____

P8. How useful were the following resources during your time at GSLIS:
1. Not useful
2. Somewhat useful
3. Useful
4. Very Useful
5. N/A

a. Faculty advising
b. Staff advising
c. GSLIS Website
d. Data Curation Moodle Space
e. Data Curation Meet 'n' Greet

Comments: [TEXT BOX]

_____

P9. Did you complete an internship or practicum related to data curation while studying at GSLIS?
1. Yes
2. No

P10. Why or why not? [TEXT BOX]

_____
(SHOW P11 IF P9=1. OTHERWISE SKIP TO P12)

P11. Do you recommend that students take an internship or practicum?
1. Yes
2. No

Comments: [TEXT BOX]

_____
(SHOW P12 IF P9=2. OTHERWISE SKIP TO P13.)

P12. Do you wish you had taken an internship or practicum?
1. Yes

2. No

Comments: [TEXT BOX]

_____

SECTION V: About You

D1. Please indicate your current annual salary before any deductions. *Please include commissions and overtime in your salary.*
1. Less than $30,000
2. $30,000-$39,999
3. $40,000-$49,999
4. $50,000-$59,999
5. $60,000-$69,999
6. $70,000-$79,999
7. $80,000-$89,999
8. $90,000-$99,999
9. $100,000 and over
10. Rather not say

_____

D2. May we contact you about GSLIS and Specialization in Data Curation news and opportunities?
1. Yes
2. No

_____

(PRG: FOR D3, make item M mutually exclusive)
D3. Which alumni activities would you be interested in? *(Select all that apply)*
a. Email listserv
b. Online wiki or forum
c. Keep in touch with faculty
d. Keep in touch with other students
e. Make donations
f. Meet at professional association conferences
g. Newsletter
h. Reunions or alumni events
i. Visit campus
j. Visit program's website
k. UIUC alumni association
l. GSLIS alumni association
m. Other, please specify [TEXT RESPONSE, ALLOW 0-50 CHARACTERS]
n. I do not wish to participate in alumni activities

_____

D4. Please indicate below if you would be interested in participating in a 30 minute telephone interview. The purpose of the interviews is to learn more about how the Specialization in Data Curation has prepared you for the workforce and recommendations for improving the curriculum. These interviews will be conducted by the research team at

CIRSS and will be confidential.
1. Yes
2. No

_____
[IF D2=1 OR D4=1, SHOW D5. OTHERWISE SKIP TO D6]

D5. Please enter your preferred email address: [TEXT; CHECK FOR EMAIL FORMAT]
_____
D6. Please include any additional comments about your work experiences or your Specialization in Data Curation. [TEXT]
_____

END