

Inclusive Design and Dissemination in Digital Scholarly Editing:

Survey Questions

Elli Bleeker Wout Dillen Aodhán Kelly
Merisa Ariel Martinez Anna-Maria Sichani

April 9, 2019

Justification

In 2017, the authors designed a survey titled *Inclusive Design and Dissemination in Digital Scholarly Editions*. The survey was designed and hosted using SurveyMonkey,¹ and was open from 1 July to 31 November 2017. The survey received 219 responses, 109 of which completed every required question in the survey – resulting in a completion rate of 49,7%.

At the 2017 ADHO conference in Montreal (Canada), the authors participated in a panel discussion on the subject, where they discussed some preliminary survey results (Sichani et al. 2017). A more detailed treatment of the complete survey results will be published in issue 14 of *Variants*,² the Open Access journal of the European Society for Textual Scholarship³ (Martinez et al. forthcoming).

¹<https://www.surveymonkey.com>

²<https://variants.revues.org>

³<https://textualscholarship.eu>

In view of this publication, the authors have deposited the survey results as data sets in the Humanities Commons repository.⁴ These include a CSV file of the survey's data (scrubbed of respondents' personal information), and the current PDF with graphical representations of the survey's statistics. Both files present the survey's raw, uncorrected (albeit redacted) data, as recorded and automatically analyzed by SurveyMonkey. This includes response rates per question, and simple diagrams for quantitative survey questions.

As the uncorrected survey results, some of the data offered in these files may differ slightly from those presented in the forthcoming *Variants* article. For their qualitative analysis of the survey's data in that publication, the authors have corrected the data (e.g. excluding invalid answers, or reclassifying incorrectly classified answers), and interpreted them (e.g. creating categories for similar responses). Such interventions were explained and justified more elaborately in the relevant sections of the *Variants* article. Rather than depositing the corrected version of the survey's results in the Humanities Commons repository, however, the authors decided to publish the uncorrected results instead, so as not to force their interpretation of the survey's data on future research.

⁴<https://hcommons.org>

Bibliography

Martinez, M. A., Dillen, W., Bleeker, E., Sichani, A.-M. & Kelly, A. (forthcoming), 'Refining our Conceptions of 'Access' for Digital Scholarly Editions: A DiXiT Panel on Accessibility, Usability, Pedagogy, Collaboration, Community and Diversity.', *Variants: the Journal of the European Society for Textual Scholarship* 14.

Sichani, A.-M., Dillen, W., Martinez, M. A., Kelly, A. & Bleeker, E. (2017), Refining our Concept of 'Access' for Digital Scholarly Editions: A DiXiT Panel on Accessibility, Usability, Pedagogy, Collaboration, Community and Diversity., *in* 'Digital Humanities 2017 Conference Abstracts', Montreal, QC, Canada, pp. 127–129.

Q1

Please provide your institutional affiliation(s), geographical location, and contact information. (While this information is not required, it will be very helpful to us in understanding the demographics of this issue. Thank you!):

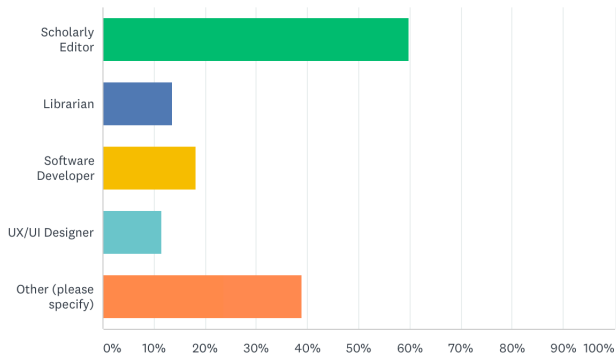
Answered: 196 Skipped: 23

ANSWER CHOICES		RESPONSES	
Name	Responses	0.00%	0
Job Title	Responses	95.41%	187
Institutional Affiliation(s)	Responses	87.76%	172
Institutional Type (i.e., Research Center, University, Library, etc.)	Responses	95.92%	188
Funding Body (if different from institutional affiliation)	Responses	25.51%	50
State/Province	Responses	0.00%	0
ZIP/Postal Code	Responses	0.00%	0
City/Town	Responses	86.73%	170
Country	Responses	93.88%	184
Email Address	Responses	78.06%	153

Q2

Professionally, I would characterize myself as a (please choose all that apply):

Answered: 219 Skipped: 0

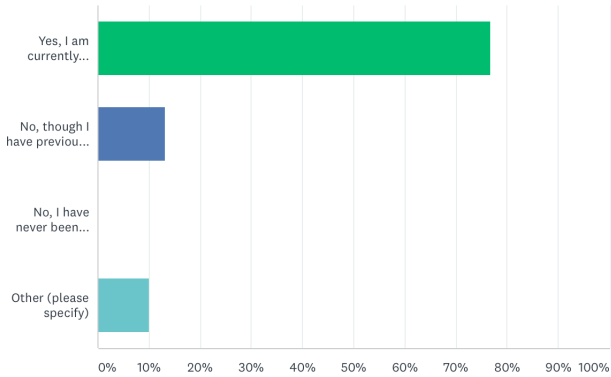


ANSWER CHOICES	RESPONSES
▼ Scholarly Editor	59.82% 131
▼ Librarian	13.70% 30
▼ Software Developer	18.26% 40
▼ UX/UI Designer	11.42% 25
▼ Other (please specify) Responses	38.81% 85
Total Respondents: 219	

Q3

Are you involved in the creation, development, publication, cataloguing, dissemination, marketing, or provision of access to digital scholarly editions?

Answered: 219 Skipped: 0

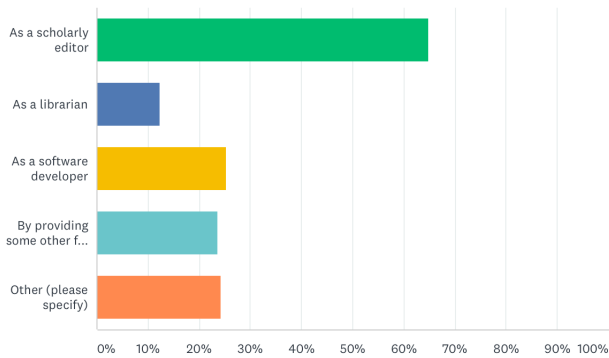


ANSWER CHOICES	RESPONSES
▼ Yes, I am currently involved in these processes.	76.71% 168
▼ No, though I have previously been involved in these processes.	13.24% 29
▼ No, I have never been involved in these processes.	0.00% 0
▼ Other (please specify)	Responses 10.05% 22
TOTAL	219

Q4

In which capacity do you/did you contribute to the development, publication, and/or provision of access of digital scholarly editions? (Please choose all that apply):

Answered: 194 Skipped: 25



ANSWER CHOICES	RESPONSES	
As a scholarly editor	64.95%	126
As a librarian	12.37%	24
As a software developer	25.26%	49
By providing some other form of technical support	23.71%	46
Other (please specify)	24.23%	47
Total Respondents: 194		

Q5

Please name the funding body (or bodies) that sponsor(ed) your work on the edition(s) with which you are/were involved.

Answered: 142 Skipped: 77

Q6

Please provide names/links to the the DSEs with which you are/were in involved.

Answered: 130 Skipped: 89

Q7

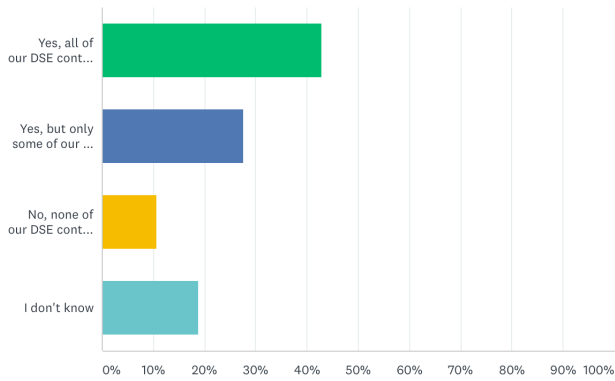
How would you define "access" as it pertains to the design and dissemination of digital content?

Answered: 158 Skipped: 61

Q8

Is the content of the DSE(s) you work(ed) on/with openly licensed?

Answered: 149 Skipped: 70



ANSWER CHOICES	RESPONSES
▼ Yes, all of our DSE content is openly licensed.	42.95% 64
▼ Yes, but only some of our DSE content is openly licensed (please be specific in the space provided in the comment box below)	27.52% 41
▼ No, none of our DSE content is openly licensed (If known, please provide a reason for this in the comment box below)	10.74% 16
▼ I don't know	18.79% 28
TOTAL	149

Q9

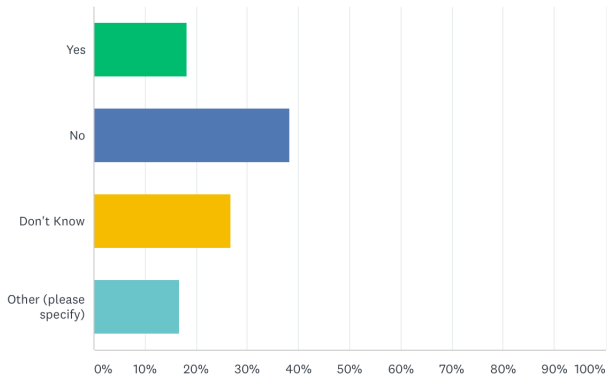
What type of licenses does the DSE(s) with which you are involved use (if any)? (Please provide concrete name(s) of the license if possible, e.g. CC-BY-SA-4.0 or similar).

Answered: 86 Skipped: 133

Q10

Is open licensing of digital content (such as e.g. the edition itself, the underlying code, metadata, scholarly outputs or manuals resulting from the DSE) required by your institution?

Answered: 149 Skipped: 70

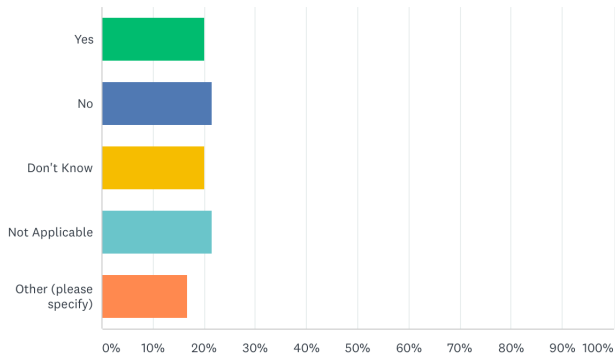


ANSWER CHOICES	RESPONSES
▼ Yes	18.12% 27
▼ No	38.26% 57
▼ Don't Know	26.85% 40
▼ Other (please specify)	Responses 16.78% 25
TOTAL	149

Q11

If the DSE(s) you work(ed) on is/are funded in whole or in part by a body other than your home institution, does that funding body require digital content (such as e.g. the edition itself, the underlying code, metadata, scholarly output or manuals resulting from the edition) to be licensed openly?

Answered: 149 Skipped: 70

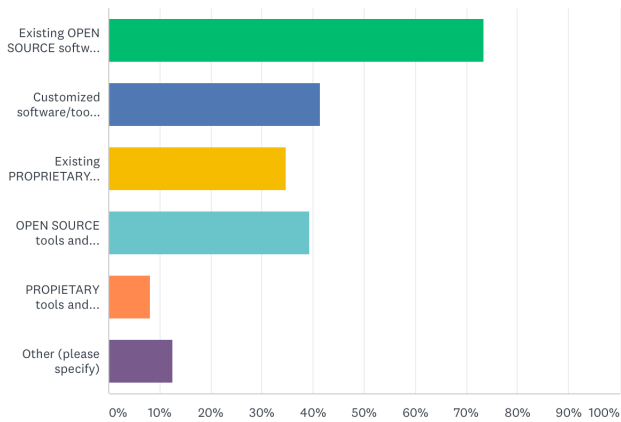


ANSWER CHOICES	RESPONSES	
▼ Yes	20.13%	30
▼ No	21.48%	32
▼ Don't Know	20.13%	30
▼ Not Applicable	21.48%	32
▼ Other (please specify)	Responses 16.78%	25
TOTAL		149

Q12

What type of software and tools does your editing project use? Please choose all that apply.

Answered: 135 Skipped: 84



ANSWER CHOICES	RESPONSES
Existing OPEN SOURCE software and tools	73.33% 99
Customized software/tools that are based on existing software/tools	41.48% 56
Existing PROPRIETARY software and tools	34.81% 47
OPEN SOURCE tools and software designed exclusively for the project	39.26% 53
PROPRIETARY tools and software designed exclusively for the project	8.15% 11
Other (please specify) Responses	12.59% 17
Total Respondents: 135	

Q13

Please provide specific names of software/tools that your editing project uses.

Answered: 104 Skipped: 115

Q14

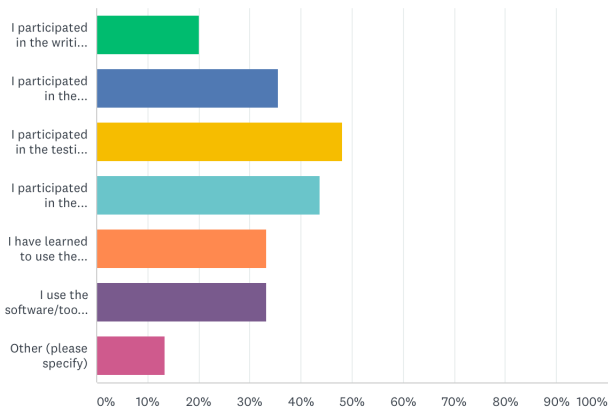
What factors influenced the choice of software and tools used in your editing project(s)?

Answered: 103 Skipped: 116

Q15

In what capacity are you familiar with the software/tools developed in your editing project(s)? Please choose all that apply.

Answered: 135 Skipped: 84



ANSWER CHOICES	RESPONSES
▼ I participated in the writing of the software/tool(s)	20.00% 27
▼ I participated in the development of the software/tool(s)	35.56% 48
▼ I participated in the testing of the software/tool(s)	48.15% 65
▼ I participated in the customizatoin of the software/tool(s)	43.70% 59
▼ I have learned to use the software/tool(s) to my own needs, but I don't know exactly how they work	33.33% 45
▼ I use the software/tool(s) to my own needs with confidence in how they work, but I did not participate in their development in any way.	33.33% 45
▼ Other (please specify)	Responses 13.33% 18
Total Respondents: 135	

Q16

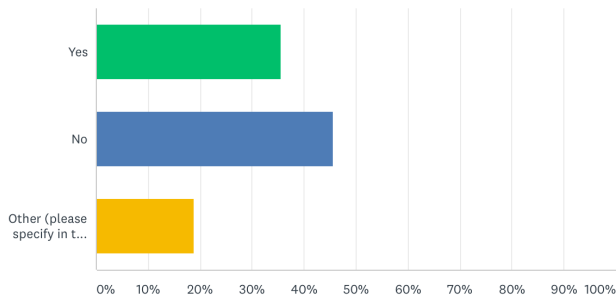
What type of access is provided to the underlying code of your digital editing project(s)? Please be as specific as possible.

Answered: 94 Skipped: 125

Q17

Is the underlying code of your editing project licensed? If so, please provide the license name in the comment box.

Answered: 101 Skipped: 118



ANSWER CHOICES	RESPONSES
▼ Yes	35.64% 36
▼ No	45.54% 46
▼ Other (please specify in the comments box)	18.81% 19
TOTAL	101



Q18

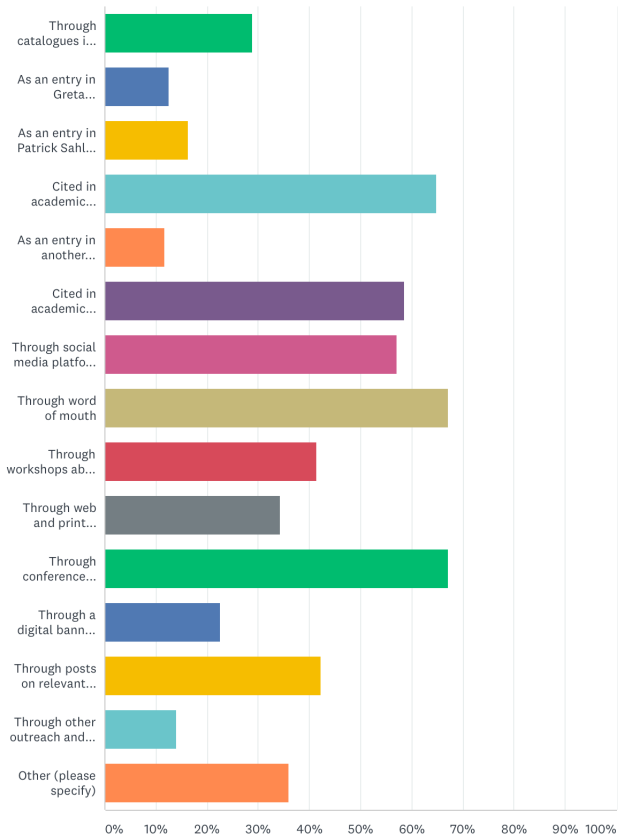
In your opinion, is it necessary and/or important for DSE project teams to provide access to their code and algorithms? Please explain below.

Answered: 135 Skipped: 84

Q19

How is/are the DSE(s) with which you are involved disseminated and marketed? (Please choose all that apply):

Answered: 128 Skipped: 91



ANSWER CHOICES		RESPONSES	
▼ Through catalogues in one or more memory institutions (1)		28.91%	37
▼ As an entry in Greta Franzini's Catalogue of Digital Editions (2)		12.50%	16
▼ As an entry in Patrick Sahle's Catalogue of Digital Editions (3)		16.41%	21
▼ Cited in academic articles by myself or my team (4)		64.84%	83
▼ As an entry in another catalogue/database of digital editions (please specify in the "other" comment box below) (5)		11.72%	15
▼ Cited in academic articles by others (6)		58.59%	75
▼ Through social media platforms (Twitter/Facebook/Snapchat/Tumblr/etc) (7)		57.03%	73
▼ Through word of mouth (8)		67.19%	86
▼ Through workshops about the DSE(s) (9)		41.41%	53
▼ Through web and print flyers with information about the edition. (10)		34.38%	44
▼ Through conference presentations about the DSE(s) (11)		67.19%	86
▼ Through a digital banner on the library/university/departmental/funding body website through which the edition is hosted. (12)		22.66%	29
▼ Through posts on relevant Listservs (13)		42.19%	54
▼ Through other outreach and engagement activities (please specify in the "other" comment box) (14)		14.06%	18
▼ Other (please specify) (15)	Responses	35.94%	46
Total Respondents: 128			
BASIC STATISTICS ?			
Minimum 1.00	Maximum 15.00	Median 8.00	Mean 8.21
			Standard Deviation 3.77

Q20

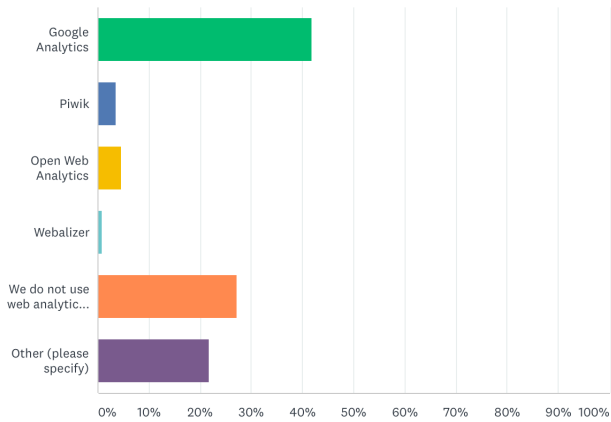
Are you satisfied with the dissemination and marketing of the DSE(s) with which you are involved? Please explain in the comment box below.

Answered: 91 Skipped: 128

Q21

What type of analytics software do you use to track users for your editing project? (Please choose all that apply):

Answered: 110 Skipped: 109



ANSWER CHOICES	RESPONSES	
▼ Google Analytics	41.82%	46
▼ Piwik	3.64%	4
▼ Open Web Analytics	4.55%	5
▼ Webalizer	0.91%	1
▼ We do not use web analytics software	27.27%	30
▼ Other (please specify)	Responses 21.82%	24
TOTAL		110

Q22

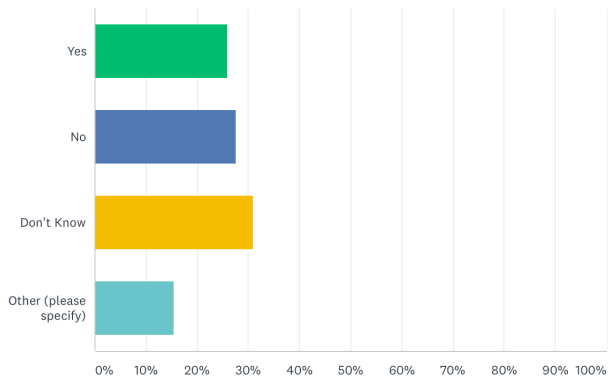
How would you define the term "web accessibility"?

Answered: 123 Skipped: 96

Q23

Do(es) your digital edition(s) adhere to any established web accessibility guideline(s)? (For example, the W3C guidelines or similar).

Answered: 116 Skipped: 103



ANSWER CHOICES	RESPONSES
▼ Yes	25.86% 30
▼ No	27.59% 32
▼ Don't Know	31.03% 36
▼ Other (please specify)	Responses 15.52% 18
TOTAL	116

Q24

Please provide us with links to the web accessibility guidelines (if any) you use(d) in the development of the DSE(s).

Answered: 33 Skipped: 186

Q25

What kind of web accessibility options do(es) the DSE(s) with which you are involved offer, if any? Please be as specific as possible.

Answered: 48 Skipped: 171

Q26

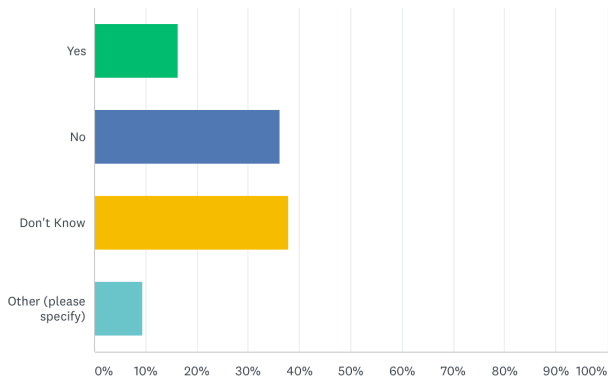
In your opinion, how important is the issue of web accessibility when developing digital scholarly editions? Please specify in the comment box provided.

Answered: 116 Skipped: 103

Q27

Does your institution require that digital scholarly content (such as DSEs or their affiliated outputs) adhere to accessibility guidelines?

Answered: 116 Skipped: 103

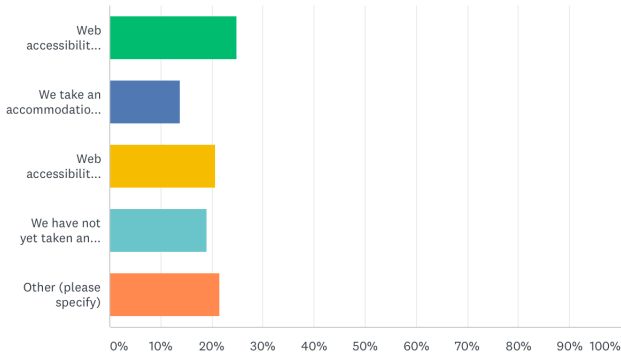


ANSWER CHOICES	RESPONSES
▼ Yes	16.38% 19
▼ No	36.21% 42
▼ Don't Know	37.93% 44
▼ Other (please specify)	Responses 9.48% 11
TOTAL	116

Q28

Is web accessibility testing a provision of your DSE workflow? Or do you take an "accommodation" approach, which is the process of adding web accessibility features after the project has gone live and the feature(s) have been requested by users?

Answered: 116 Skipped: 103

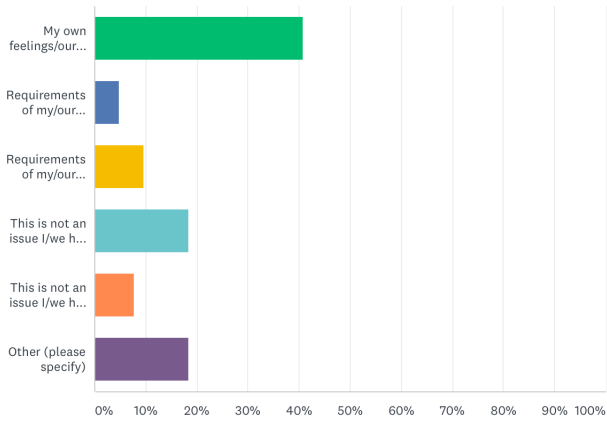


ANSWER CHOICES	RESPONSES
▼ Web accessibility testing is built into my/our DSE design workflow.	25.00% 29
▼ We take an accommodation approach on an as needed basis when features are requested.	13.79% 16
▼ Web accessibility or accommodation for our DSE has not been a concern for me/our team.	20.69% 24
▼ We have not yet taken an accommodation approach for our DSE, but we plan to do so.	18.97% 22
▼ Other (please specify)	Responses 21.55% 25
TOTAL	116

Q29

What is the biggest influence on the adoption of web accessibility features in your/your team's DSE(s)?

Answered: 103 Skipped: 116



ANSWER CHOICES	RESPONSES
▼ My own feelings/our team's feelings on the subject	40.78% 42
▼ Requirements of my/our funding body	4.85% 5
▼ Requirements of my/our institution(s)	9.71% 10
▼ This is not an issue I/we have previously considered in the development of my/our DSE(s), but I/we intend to consider it.	18.45% 19
▼ This is not an issue I/we have previously considered in the development of my/our DSE(s) and I/we do not intend to consider it.	7.77% 8
▼ Other (please specify) Responses	18.45% 19
TOTAL	103

Q30

Have you seen any web accessibility features in other DSEs with which you are not involved that you have liked or appreciated using? Please provide specifics if possible.

Answered: 36 Skipped: 183

Q31

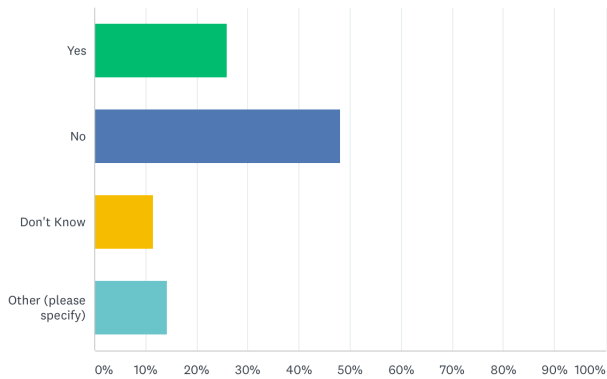
How would you define the term "inclusive" as it pertains to the development and dissemination of digital content?

Answered: 115 Skipped: 104

Q32

Does the topic of your DSE cover a group or person that is or has been marginalized for physical, mental, political, socio-economic, cultural, geographic, racial, or gender-related reasons?

Answered: 112 Skipped: 107



ANSWER CHOICES	RESPONSES
▼ Yes	25.89% 29
▼ No	48.21% 54
▼ Don't Know	11.61% 13
▼ Other (please specify)	Responses 14.29% 16
TOTAL	112

Q33

In your opinion, is inclusive design a prevailing concern in the development of digital scholarly editions?

Answered: 112 Skipped: 107

Q34

In your opinion, is inclusive subject matter (i.e., DSEs that cover the work of a person or group who is/has been marginalized for physical/mental/socio-economic/cultural/political/geographic/racial/gender-related reasons) a prevailing concern in the development of digital scholarly editions?

Answered: 112 Skipped: 107

Q35

In your opinion what more, if anything, can be done to promote inclusive design and dissemination in digital scholarly editions?

Answered: 78 Skipped: 141

Q36

In your opinion what more, if anything, could be done to promote inclusive subject matter (i.e., DSEs that cover the work of a person or group who is/has been marginalized for physical/mental/socio-economic/cultural/political/geographic/racial/gender-related reasons) in the development of digital scholarly editions?

Answered: 65 Skipped: 154

Q37

Please provide examples of digital scholarly editions you have seen that promote inclusivity through design and/or subject matter.

Answered: 35 Skipped: 184

Q38

How would you define the term "digital scholarly edition"?

Answered: 112 Skipped: 107

Q39

Is there anything else you would like to tell us on the theme of ACCESS in digital scholarly editions?

Answered: 24 Skipped: 195

Q40

Is there anything else you would like to tell us on the theme of WEB ACCESSIBILITY in digital scholarly editions?

Answered: 21 Skipped: 198

Q41

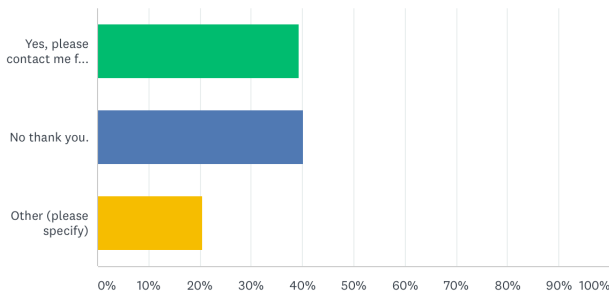
Is there anything else you would like to tell us on the theme of INCLUSIVITY in digital scholarly editions?

Answered: 20 Skipped: 199

Q42

May we contact you for a further brief (10 minute) skype/phone/email interview to discuss your experience with and thoughts about access and inclusivity in DSEs? If your answer is yes and you previously did not add your email address in the demographic section of the survey, please add it in the comment box below. (Any information gathered from you during these interviews will be treated as confidential and will only be referred to anonymously in any resulting publications or presentations with your permission.)

Answered: 112 Skipped: 107



ANSWER CHOICES	RESPONSES
Yes, please contact me for a further interview.	39.29% 44
No thank you.	40.18% 45
Other (please specify)	Responses 20.54% 23
TOTAL	112