
PASDA Room Q

Thursday, February 24, 2000



Agenda - PASDA State College -- 24 Feb 2000 Room Q..... 4

Sign In (Categorizer)..... 6

Sign In (Categorizer) 6

Visioning (Categorizer)..... 8

Visioning (Categorizer) 8

Rank Vision Characteristics (Vote)..... 9

Critical Success Statements (Topic Commenter)..... 11

1. The council is successfully guiding development, standardization and expansion of services without being overly restrictive. 11

2. High schools across Pennsylvania are active players using live data for classes. 11

3. Users have access to data, marked with reliability and accuracy information..... 11

4. Users have easy access to tutorials that explain and guide the use of data and analysis tools..... 11

5. Users have access to an extensive library of analytical tools that increase the utility of the data provided..... 11

6. Users can tailor the data, analysis, and reports to formats desired. 11

7. Other success factors 11

8. A growing list of new data sets..... 11

9. Provides a measuarable cost savings to government and quasi-govenmental agencies. 11

10. Active agency participation in the council is an essential indicator 11

11. The Clearinghouse shows a monetary savings to the Commonwealth 11

12. getting local governments involved in process, especially at the county level 11

Critical Success Statements Vote (Vote)..... 12

The Four Alternatives (Vote) 14

Four Alternatives (Categorizer)..... 15

Alternative One..... 15

Alternative Two..... 15

Alternative Three 15

Alternative Four 15

Current Environment..... 15

Local Government Data -- PASDA Data Library (Categorizer)..... 16

Local Government Data -- PASDA Data Library (Categorizer) 16

Local Government Data -- PASDA Data Holdings (Categorizer)..... 17

Local Government Data -- PASDA Data Holdings (Categorizer) 17

Metadata (Topic Commenter)..... 18

1. Metadata should be centralized, but the data should be distributed. 18

2. Both data and metadata should be distributed 18

3. Both data and metadata should be centralized..... 18



Tutorial (Categorizer)	19
Topics to Assist & Educate Data Providers (Categorizer)	19
GIS Users Clearinghouse Awareness (Categorizer)	20
GIS Users Clearinghouse Awareness (Categorizer)	20
Data Providers Data Submission (Categorizer)	21
Data Providers Data Submission (Categorizer)	21
Partnerships (Categorizer)	22
Partnerships (Categorizer)	22
PASDA Luncheon Questionnaire (Survey)	23



Agenda - PASDA State College -- 24 Feb 2000 Room Q

2/9/00

10:00 AM Introduction & Orientation

Todd Bacastow

10:15 AM Sign In (Categorizer)

Please sign in with your
Name,
Office and Location,
Telephone,
Email

10:30 AM Background on PASDA

Todd Bacastow

10:45 AM Orientation: Clearinghouse as a System

11:00 AM Visioning (Categorizer)

Please comment on the wording of the vision.

11:15 AM Rank Vision Characteristics (Vote)

Please rank order the following characteristics from highest to lowest.

11:30 AM Critical Success Statements (Topic Commenter)

Please comment on the critical success statements.

11:45 AM Critical Success Statements Vote (Vote)

Please rank order

12:00 PM The Four Alternatives (Vote)

Which implementation framework do you think makes the most sense for the Commonwealth?

12:15 PM Four Alternatives (Categorizer)

Provide at least two reasons to justify your preference. What steps might be taken to limit the costs and complexities associated with your selection? Please click on the appropriate bucket.

12:30 PM Local Government Data -- PASDA Data Library (Categorizer)

Is the PASDA data library complete without a comprehensive set of local government data, metadata, or links to local government web sites? Please list your thoughts.

12:45 PM Local Government Data -- PASDA Data Holdings (Categorizer)

Should PASDA data holdings include local government data if there are charges associated with local data? Please comment.

1:00 PM Metadata (Topic Commenter)

Please comment on metadata. Should metadata be centralized with the data distributed, or should both be distributed?

1:15 PM Tutorial (Categorizer)

Should the PASDA site provide tutorials and help? What topics should be offered to assist/educate?

1:30 PM GIS Users Clearinghouse Awareness (Categorizer)



What are some of the ways that PASDA can encourage GIS users to utilize services of the clearinghouse?

1:45 PM Data Providers Data Submission (Categorizer)

What are some of the ways that PASDA can encourage data providers to submit their data to the clearing house?

2:00 PM Partnerships (Categorizer)

What are some of the ways PASDA might establish partnerships with government, other universities, and the private sector as it

- a. provides services to and develops relationships with data providers?
- b. expands functional capabilities to the clearinghouse and the data?
- c. provides services to and develops relationships with users?
- d. expands marketing and outreach efforts?

2:15 PM PASDA Luncheon Questionnaire (Survey)

Please answer all the following questions to the best of your ability. Unless the question specifically says "CHOOSE ONLY ONE ANSWER," you may choose all, some, or none of the selections.

2:30 PM Critique (Survey)

2:45 PM Four Alternatives (Vote)



Sign In (Categorizer)

Participant Instructions

Please sign in with your

Name, Office and Location, Telephone, Email

Sign In (Categorizer)

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Visioning (Categorizer)

Participant Instructions

Please comment on the wording of the vision.

Visioning (Categorizer)

1. acceptable
2. Great concept, Provides information to Counties, that they might not be able to obtain otherwise.
3. Well Written & To The Point
4. Term "enterprise" indicates a money making organization.
5. A good basic vision. Hopefully it is better than ECOMM or EIS.
6. The Vision should state "working closely with all levels of government and other stakeholders." It kind of appears more like a mission statement than vision.
7. Goooooooooodeeeeeeeeeaaa, this will allow for the information of all areas to be accessed by anyone. From emergency service providers to local planning agencies.
8. Must be quickly available (fast download, compact data or "streaming")
9. needs to be readily available and affordable to users-all levels of government and in every household
10. If they want the vision to be accepted, it needs to be written in laymen terms for acceptance by all persons regardless of GIS understanding.
11. Make the system readily suitable for NON-GEOGRAPHIC data as well! The vast majority of the real information is not just geographic... it just applies to geog. locus (locii). But it should EASILY accommodate things in the field of social structures, public policies, energy use, etc. etc.
12. Change GEOSPATIAL to MAPS and INFORMATION. The Pennsylvania Data Project Clearing House offering geographic data and services built upon historical and scientific information working closely with state officials and other interested parties.

Rank Vision Characteristics (Vote)

Participant Instructions

Please rank order the following characteristics from highest to lowest.

Voting Results

Rank Order (Allow bypass)

Number of ballot items: 7

Total number of voters (N): 10

Rank Sum

59	1. Ease of use
53	2. Data accessibility
48	3. Quality standard metadata
37	4. Effective online assistance and education
36	5. Enhanced query and viewing functions and options
33	6. Responsiveness to users
14	7. Responsiveness to data partners

Number of Votes in Each Rating

	1	2	3	4	5	6	7	Mean	STD	n
1. Ease of use	5	2	1	1	1	0	0	2.10	1.45	10
2. Data accessibility	0	5	3	2	0	0	0	2.70	0.82	10
3. Quality standard metadata	4	2	0	0	1	2	1	3.20	2.49	10
4. Effective online assistance and education	0	0	2	3	5	0	0	4.30	0.82	10
5. Enhanced query and viewing functions and options	0	1	1	4	2	1	1	4.40	1.43	10
6. Responsiveness to users	1	0	3	0	1	3	2	4.70	2.06	10
7. Responsiveness to data partners	0	0	0	0	0	4	6	6.60	0.52	10
Group consensus (1.00 = most consensus): 0.48										

Ballot Items in Original Order

1. Ease of use

KISS (keep it simple, stupid) principle

Must be easy to use in an emergency.

The easier to use, the greater number of people will use.

Need to keep jargon to a minimum

Takes time to use "GIS" and the terms

2. Data accessibility



Varies with intended use
May be county-specific or city-specific
No industry standards right now
Ease of use varies by location

3. Quality standard metadata

Currently, data are not verified

4. Enhanced query and viewing functions and options

Again, KISS

5. Effective online assistance and education

Education is a must for buy-in
Need a common understanding; a foundation
government officials at all levels; K-12; who else?
tools for sensible economic development
Assistance in GIS development for those "still looking."

6. Responsiveness to data partners

So far, no data provider has been rejected, Need a QC?

7. Responsiveness to users

User profiles? Log-in profiles?
How responsive do we need to be?
Currently, there is no "target level" of data accuracy



Critical Success Statements (Topic Commenter)

Participant Instructions

Please comment on the critical success statements.

- 1. The council is successfully guiding development, standardization and expansion of services without being overly restrictive.**
- 2. High schools across Pennsylvania are active players using live data for classes.**
- 3. Users have access to data, marked with reliability and accuracy information.**
- 4. Users have easy access to tutorials that explain and guide the use of data and analysis tools.**
- 5. Users have access to an extensive library of analytical tools that increase the utility of the data provided.**
- 6. Users can tailor the data, analysis, and reports to formats desired.**
- 7. Other success factors**
- 8. A growing list of new data sets.**
- 9. Provides a measurable cost savings to government and quasi-governmental agencies.**
- 10. Active agency participation in the council is an essential indicator**
- 11. The Clearinghouse shows a monetary savings to the Commonwealth**
- 12. getting local governments involved in process, especially at the county level**

Critical Success Statements Vote (Vote)

Participant Instructions

Please rank order

Voting Results

Rank Order (Allow bypass)

Number of ballot items: 6

Total number of voters (N): 10

Rank Sum

54	1. Users have access to data, marked with reliability and accuracy information.
39	2. Users have easy access to tutorials that explain and guide the use of data and analysis tools.
36	3. Users have access to an extensive library of analytical tools that increase the utility of the data provided.
33	4. Users can tailor the data, analysis, and reports to formats desired.
33	5. The council is successfully guiding development, standardization and expansion of services without being overly restrictive.
15	6. High schools across Pennsylvania are active players using live data for classes.

Number of Votes in Each Rating

	1	2	3	4	5	6	Mean	STD	n
1. Users have access to data, marked with reliability and accur	6	2	2	0	0	0	1.60	0.84	10
2. Users have easy access to tutorials that explain and guide t	0	3	5	0	2	0	3.10	1.10	10
3. Users have access to an extensive library of analytical tool	2	2	1	1	3	1	3.40	1.84	10
4. Users can tailor the data, analysis, and reports to formats	0	2	1	6	0	1	3.70	1.16	10
5. The council is successfully guiding development, standardiza	2	1	0	2	5	0	3.70	1.70	10
6. High schools across Pennsylvania are active players using li	0	0	1	1	0	8	5.50	1.08	10
Group consensus (1.00 = most consensus):	0.45								

Ballot Items in Original Order

- 1. The council is successfully guiding development, standardization and expansion of services without being overly restrictive.**
- 2. High schools across Pennsylvania are active players using live data for classes.**
- 3. Users have access to data, marked with reliability and accuracy information.**



-
- 4. Users have easy access to tutorials that explain and guide the use of data and analysis tools.**
 - 5. Users have access to an extensive library of analytical tools that increase the utility of the data provided.**
 - 6. Users can tailor the data, analysis, and reports to formats desired.**



The Four Alternatives (Vote)

Participant Instructions

Which implementation framework do you think makes the most sense for the Commonwealth?

Voting Results

Rank Order (Allow bypass)

Number of ballot items: 5

Total number of voters (N): 0

Rank Sum

-	1. Alternative One
-	2. Alternative Two
-	3. Alternative Three
-	4. Alternative Four
-	5. Current Environment

Number of Votes in Each Rating

	1	2	3	4	5	Mean	STD	n
1. Alternative One	0	0	0	0	0	-	-	0
2. Alternative Two	0	0	0	0	0	-	-	0
3. Alternative Three	0	0	0	0	0	-	-	0
4. Alternative Four	0	0	0	0	0	-	-	0
5. Current Environment	0	0	0	0	0	-	-	0
Group consensus (1.00 = most consensus):	0.00							

Ballot Items in Original Order

1. Alternative One

seems to be the least expensive/frustra

Should serve data in provider format + single standard.

2. Alternative Two

3. Alternative Three

4. Alternative Four

5. Current Environment



Four Alternatives (Categorizer)

Participant Instructions

General comments, please

Alternative One

1. not available
2. If it is not easy to submit data, data will not be made available.
3. The data producers must not have too many restrictions placed upon submission of their data, lest they are reluctant to provide said data gratis due to the increased work on their end.
4. Everyone likes there life to be easy. Why won't we want the clearinghouse to do the hard work?
5. Cost effectiveness should be viewed from both sides. Clearing house and end user.
6. If data is not easy for input it will not get in and if it is not easily available for output, it will not be utilized.
7. End user must be the one with the least amount of work involved.
8. As a representative of the marketplace, and not a public servant, I urge that PaSDA look towards private enterprise for input. Private enterprise could help pay for this stuff!! Just ask what the developers want in order to make their profit easier.
9. How does the voter's voice get represented?
10. Doesn't all of this serve the public? Who is representing the voter?
11. make date easily accessible. Make it desirable to county officials. Have the clearinghouse be cost effective.

Make data easily accessible. Make it desirable to county officials. Have the clearinghouse be cost effective.
12. encourage data imputers to submit data in a standard format and accuracy to you - you establish standards
13. The "environment" is something we ALL live in... how does GIS Clearinghouse serve public in this regard? I.E. it isn't simply emergencies or watersheds that affect us all!!! Economic models should acknowledge that costs are short-term only in the short-term view. If we look at the internet as DEMOCRACY at work, then we all pay for it all the time. (that's about 5 ideas in one.)
14. When seen from the future, we all pay for it. 'Pay ' or 'input' a little bit now for a vast benefit later <--- this applies to all aspects of this issue.

Alternative Two

Alternative Three

Alternative Four

Current Environment



Local Government Data -- PASDA Data Library (Categorizer)

Participant Instructions

Is the PASDA data library complete without a comprehensive set of local government data, metadata, or links to local government web sites? Please list your thoughts.

Local Government Data -- PASDA Data Library (Categorizer)

1. all local data for each municipality should be made available to all users for the system to function.
2. No. If this is going to work, then all agencies must be involved by supplying local database information.
3. No. Our edism is: "the whole is only as strong as the sum of its parts."
4. The library is not complete without a comprehensive set of local data.
5. NO!! All local government data and metadata should be available through PASDA. Links would be beneficial also.
6. No. Not without local data. Link to web site does not provide data in usable form
7. NO. needs coordinated with all groups before it is submitted as final. Then it needs to be updated periodically.
8. agree with # 2.
9. No. Without cooperation of all levels of government, comprehensive program will not exist.
10. Yes. it is the county's responsibility for the data and the sharing is up to the elected officials and information services.
11. Elected officials don't know what GIS is.....
12. ED doesn't either.....



Local Government Data -- PASDA Data Holdings (Categorizer)

Participant Instructions

Should PASDA data holdings include local government data if there are charges associated with local data? Please comment.

Local Government Data -- PASDA Data Holdings (Categorizer)



Metadata (Topic Commenter)

Participant Instructions

Please comment on metadata. Should metadata be centralized with the data distributed, or should both be distributed?

- 1. Metadata should be centralized, but the data should be distributed.**
- 2. Both data and metadata should be distributed.**
- 3. Both data and metadata should be centralized**



Tutorial (Categorizer)

Participant Instructions

Should the PASDA site provide tutorials and help? What topics should be offered to assist/educate?

Topics to Assist & Educate Data Providers (Categorizer)



GIS Users Clearinghouse Awareness (Categorizer)

Participant Instructions

What are some of the ways that PASDA can encourage GIS users to utilize services of the clearinghouse? What are some other ways to make public users aware of PASDA?

GIS Users Clearinghouse Awareness (Categorizer)



Data Providers Data Submission (Categorizer)

Participant Instructions

What are some of the ways that PASDA can encourage data providers to submit their data to the clearing house?

Data Providers Data Submission (Categorizer)



Partnerships (Categorizer)

Participant Instructions

What are some of the ways PASDA might establish partnerships with government, other universities, and the private sector as it

- a. provides services to and develops relationships with data providers?
- b. expands functional capabilities to the clearinghouse and the data?
- c. provides services to and develops relationships with users?
- d. expands marketing and outreach efforts?

Partnerships (Categorizer)



PASDA Luncheon Questionnaire (Survey)

Participant Instructions

Please answer all the following questions to the best of your ability. Unless the question specifically says "CHOOSE ONLY ONE ANSWER," you may choose all, some, or none of the selections.

Survey Results

1. Data holdings are organized in a Data Catalog by a variety of categories. Pick categories that you would be most likely to use.

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [5]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 5

B) Results Spread

Statistics

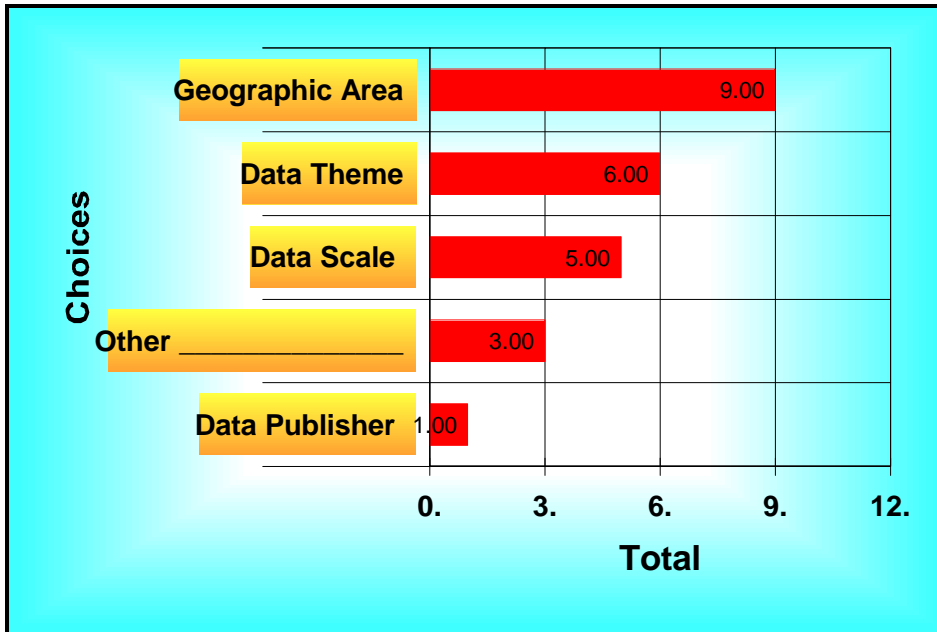
Total 5.00
 N 10

Table Sorted By Total

C) Text Responses

1. 911 information
2. Map projection
3. date of data (its currency)!

Choices	Total
Geographic Area	9
Data Theme	6
Data Scale	5
Other _____	3
Data Publisher	1



Results Chart (1. Data holdings are organized in a Data Catalog by...)

2. If a Data Catalog is organized by Data Theme, what would make a logical set of top level

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [10]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 10

B) Results Spread

Statistics

Total 10.00
 N 10

Table Sorted By Total

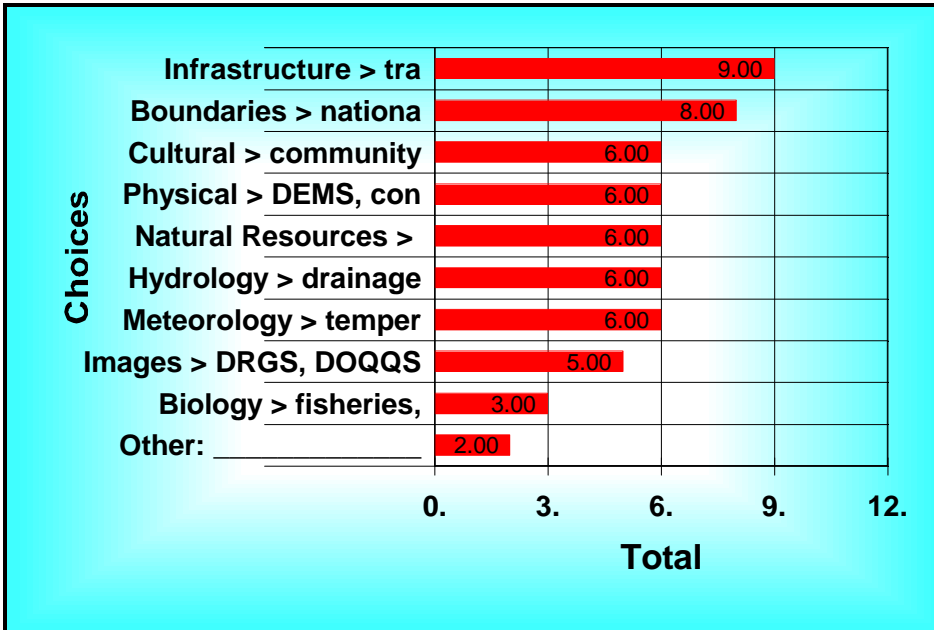
C) Text Responses

1. Emergency services information data
2. Redefine the root level (top level) set of data themes to:
 Physical, Natural, Manmade, Cultural (or 'Social'), GIS-Tools

Choices	Total
Infrastructure > transportation, utility, structur	9
Boundaries > national, state, county, municipal, c	8
Cultural > community facilities, recreation, land	6



Physical > DEMS, contours, soils, geology, landfor	6
Natural Resources > woodland, minerals, petroleum,	6
Hydrology > drainage, water quality, etc.	6
Meteorology > temperatures, winds, etc.	6
Images > DRGS, DOQQS, etc.	5
Biology > fisheries, wildlife, habitats, etc.	3
Other: _____	2



Results Chart (2. If a Data Catalog is organized by Data Theme,...)

3. Which of the following approaches are more intuitive and useful to define a location of interest for a map based search: (CHOOSE ONLY ONE ANSWER)

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Maximum Selections: [1]
 Descriptions: Choose only one answer.
 Number of Choices: 3

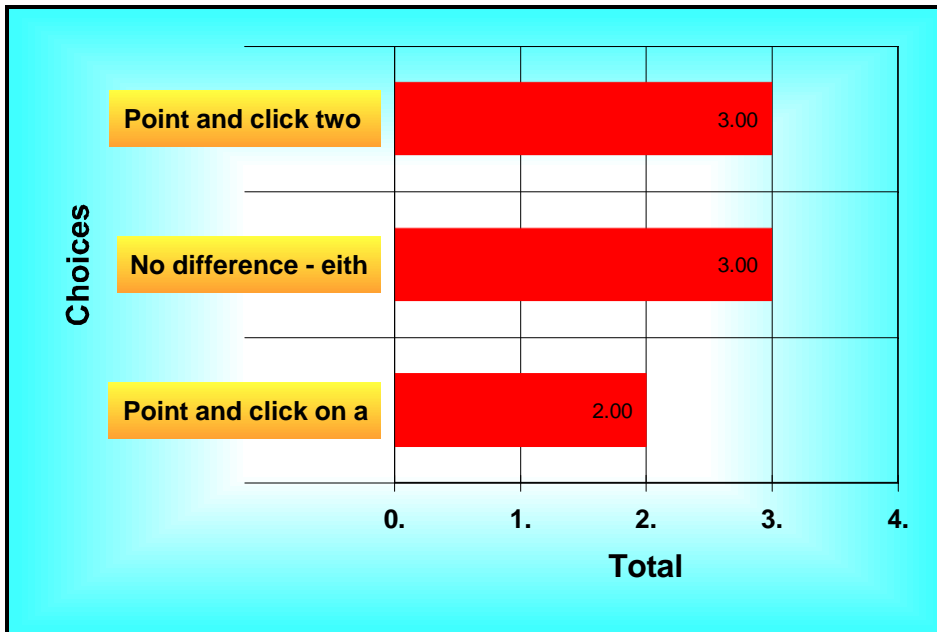
B) Results Spread

Statistics

Total 3.00
 N 10

Table Sorted By Total

Choices	Total
Point and click two corners of a box to define the	3
No difference - either works equally well	3
Point and click on a predefined boundary such as C	2



Results Chart (3. Which of the following approaches are more...)

4. What are the most useful set of geographic boundaries for data searches:

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [4]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 4

B) Results Spread

Statistics

Total 4.00
 N 10

Table Sorted By Total

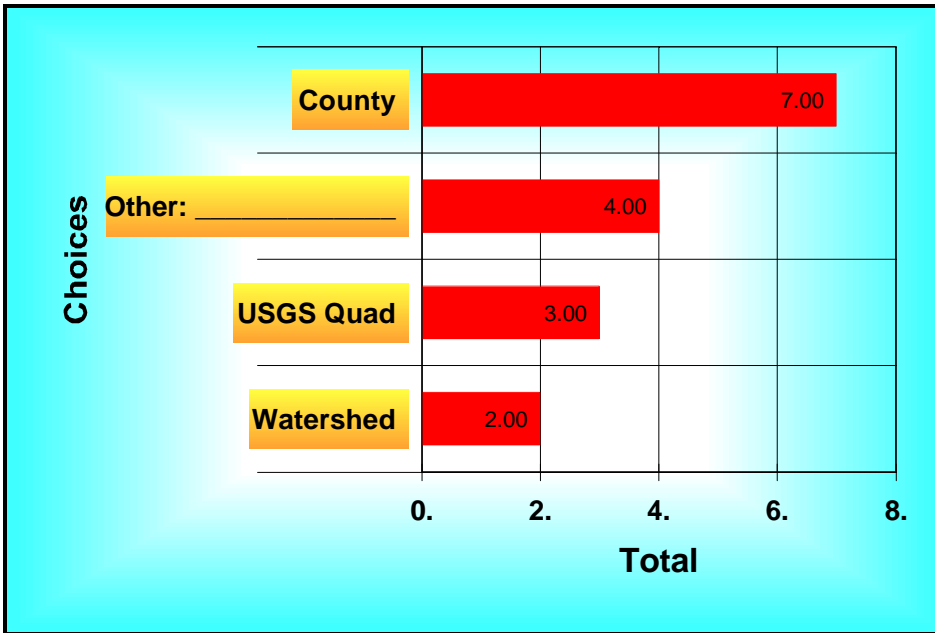
C) Text Responses

1. Municipal boundaries
2. Township/Municipality
3. Municipalities



4. none, let user choose.

Choices	Total
County	7
Other: _____	4
USGS Quad	3
Watershed	2



Results Chart (4. What are the most useful set of geographic...)

5. Which keyword search options do you find more intuitive and useful: (CHOOSE ONLY ONE ANSWER)

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Maximum Selections: [1]
 Descriptions: Choose only one answer.
 Number of Choices: 3

B) Results Spread

Statistics

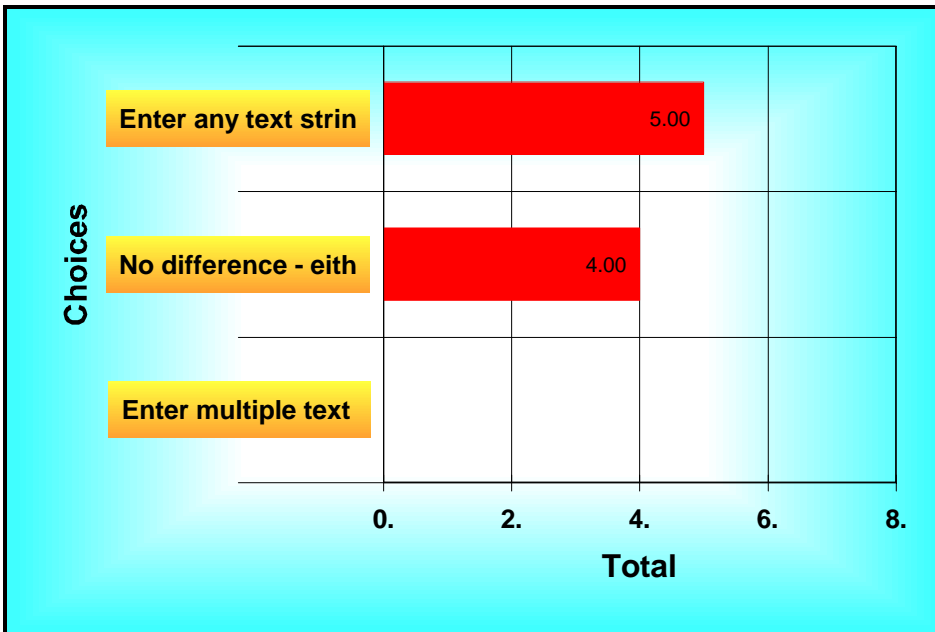
Total 2.00
 N 10

Table Sorted By Total

Choices	Total
Enter any text string into a search field and if t	5



No difference - either works equally well	4
Enter multiple text strings into a structured sear	0



Results Chart (5. Which keyword search options do you find more...)

6. What is the desired level of interactive mapping for a clearinghouse?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [6]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 6

B) Results Spread

Statistics

Total 6.00
 N 10

Table Sorted By Total

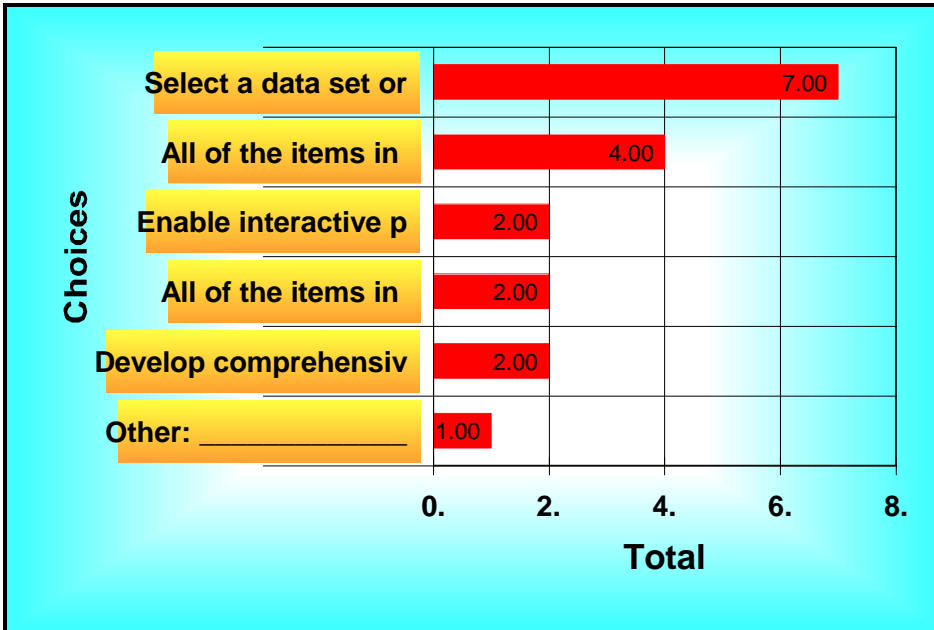
C) Text Responses

- This is for Q#5: KEYWORD OPTIONS:
 - don't leave it ONLY as user-typed terms; provide some pop-up picklists for commonly used fieldnames.

Choices	Total
Select a data set or series and view the extent of	7



All of the items in "c" plus thematic mapping of p	4
Enable interactive previews of a user selected dat	2
All of the items in "b" plus point/click on map fe	2
Develop comprehensive subject based interactive ma	2
Other: _____	1



Results Chart (6. What is the desired level of interactive mapping...)

7. What comprehensive subject based interactive mapping applications are the most relevant for the clearinghouse?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [4]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 4

B) Results Spread

Statistics

Total 4.00
 N 10

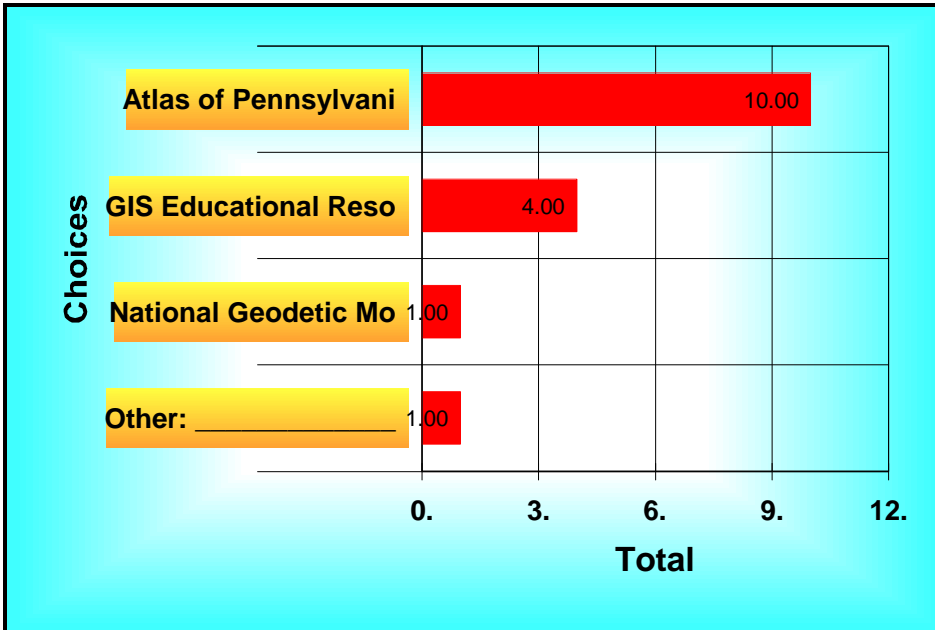
Table Sorted By Total

C) Text Responses

1. Huh?



Choices	Total
Atlas of Pennsylvania (multiple themes: demographi	10
GIS Educational Resources in Pennsylvania	4
National Geodetic Monument Framework in Pennsylvan	1
Other: _____	1



Results Chart (7. What comprehensive subject based interactive...)

8. If you were able to download the data in any particular file format, which vector format would you most frequently choose?

A) Ballot

Method: Open-Ended
 Options: Allow Bypass
 Maximum Number of Characters: [9999]
 Descriptions: Click in the box to enter text.

B) Text Responses

Total Number of Respondents (N): 10
 Number of responses to this question (n): 7

1. .zip
2. Microsoft word
3. arc view shape files
4. Any ArcInfo or ArcView compatible formats
5. metadata
6. I don' have a clue



7. DWG, DWF, QuickTime streaming <-- for interactive use rather than download, PDF

9. If you were able to download the data in any particular file format, which image format would you most frequently choose?

A) Ballot

Method: Open-Ended
 Options: Allow Bypass
 Maximum Number of Characters: [9999]
 Descriptions: Click in the box to enter text.

B) Text Responses

Total Number of Respondents (N): 10

Number of responses to this question (n):7

1. arc view compatible
2. Microsoft word
3. tif
4. Any ArcInfo or ArcView compatible format
5. I don't know.
6. .bmp, .tif
7. JPEG of course

10. If you were able to download the data in any particular projection, which would you choose?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [3]
 Descriptions: Choose some, all, or none of the selections.
 Number of Choices: 3

B) Results Spread

Statistics

Total 3.00
 N 10

Table Sorted By Total

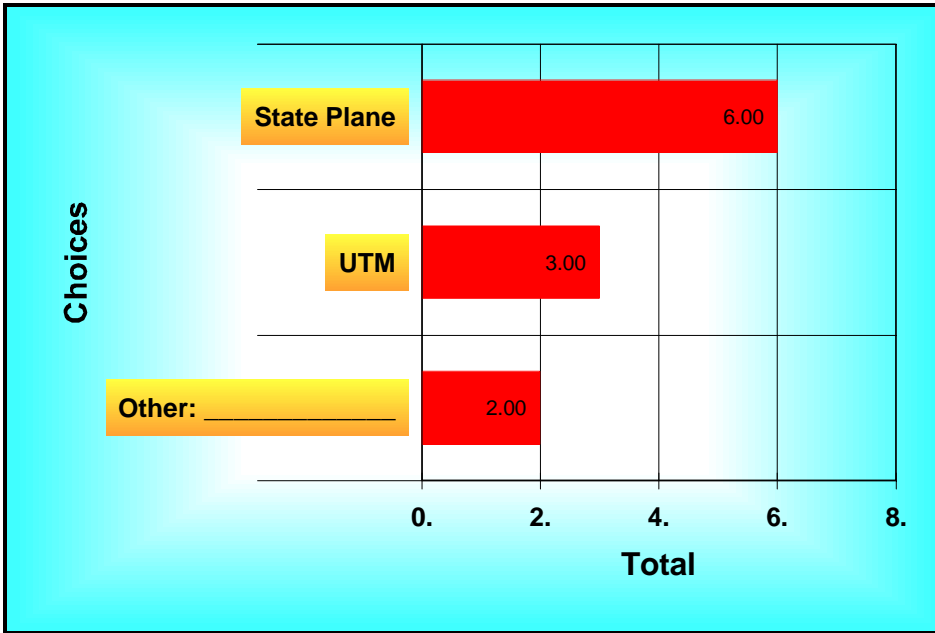
C) Text Responses

1. don't understand the question
2. Don't know this stuff.

Choices	Total
State Plane	6



UTM	3
Other: _____	2



Results Chart (10. If you were able to download the data in any...)

11. If you were able to download the data in any particular datum, which would you choose?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [3]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 3

B) Results Spread

Statistics

Total 3.00
 N 10

Table Sorted By Total

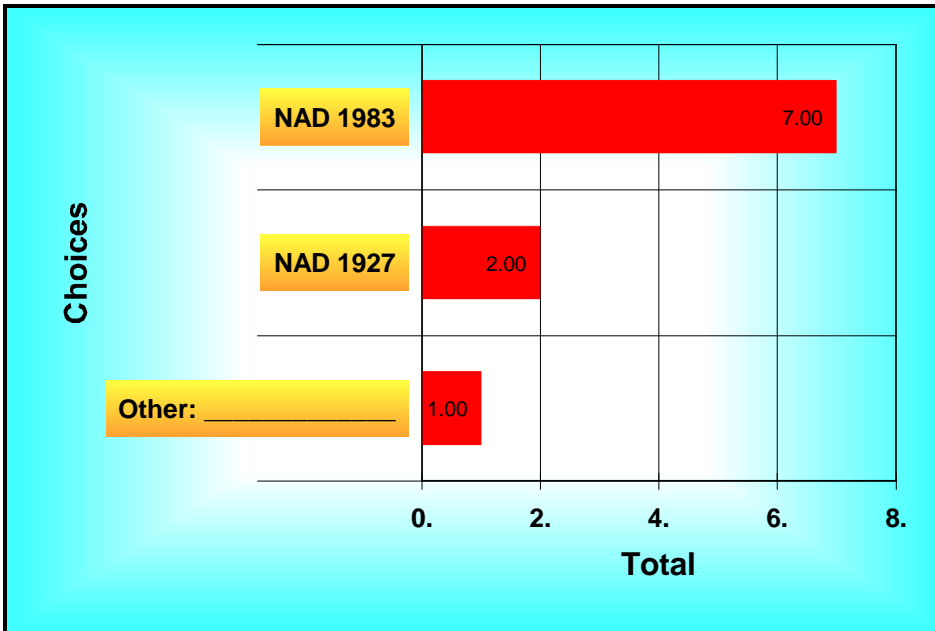
C) Text Responses

1. This is beyond my level of knowledge

Choices	Total
NAD 1983	7
NAD 1927	2



Other: _____	1
--------------	---



Results Chart (11. If you were able to download the data in any...)

12. If you were able to download the data in any particular coordinate units, which would you choose?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [3]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 3

B) Results Spread

Statistics

Total 3.00
 N 10

Table Sorted By Total

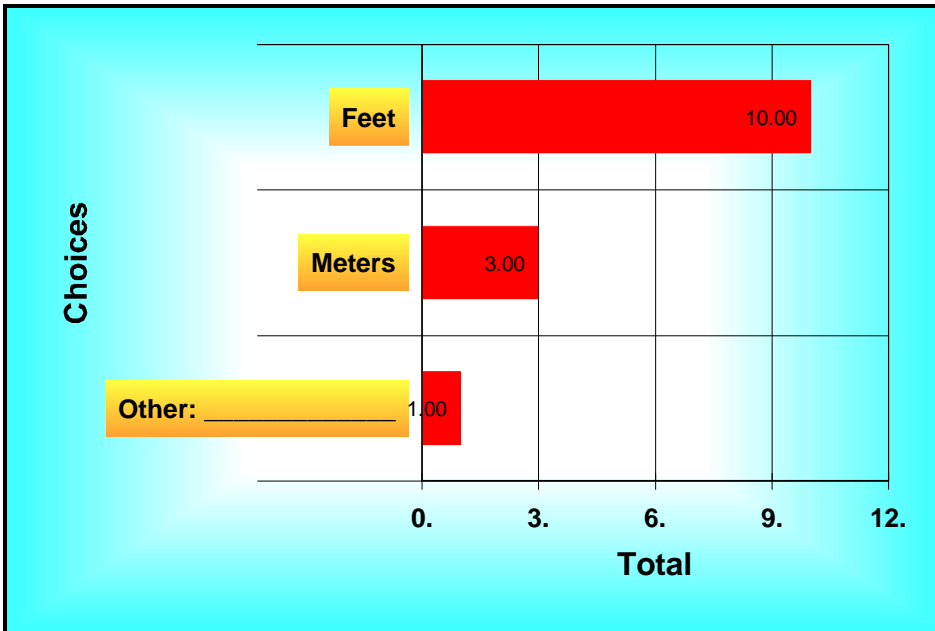
C) Text Responses

1. area & volumetric measure, rates (i.e. rate of flow, speed of air, etc.), quantities (number of people in census district, for example).

Choices	Total
Feet	10
Meters	3



Other: _____	1
--------------	---



Results Chart (12. If you were able to download the data in any...)

13. If you were able to specify the geographic area of choice to download the data which would you most frequently choose? (See next question to specify "other.")

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [7]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 7

B) Results Spread

Statistics

Total 7.00
 N 10

Table Sorted By Total

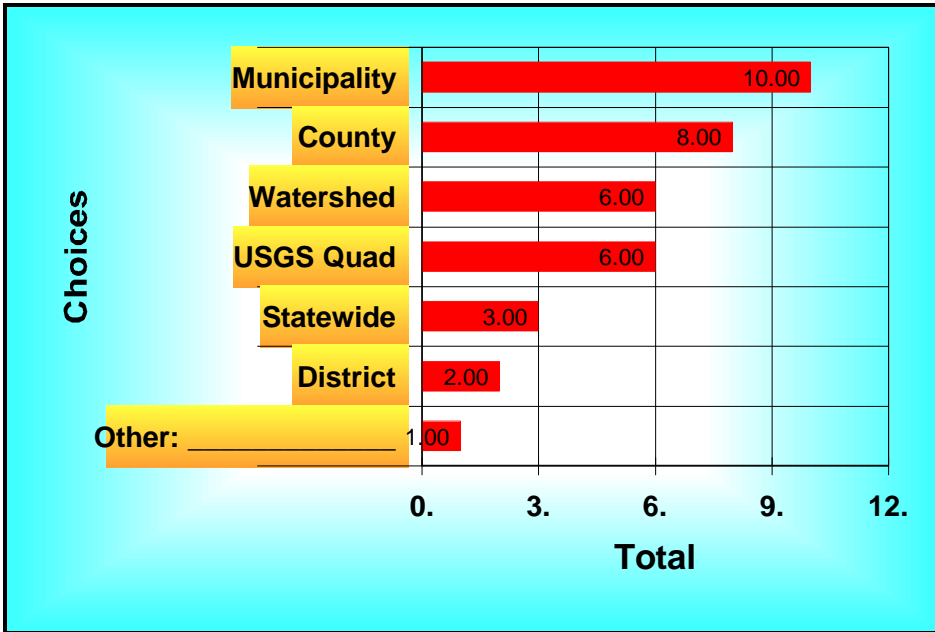
C) Text Responses

1. always custom choice, if possible!!.

Choices	Total
Municipality	10
County	8



Watershed	6
USGS Quad	6
Statewide	3
District	2
Other: _____	1



Results Chart (13. If you were able to specify the geographic area...)

14. In which format would you typically request your metadata file?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Maximum Selections: [1]
 Descriptions: Choose only one answer.
 Number of Choices: 4

B) Results Spread

Statistics

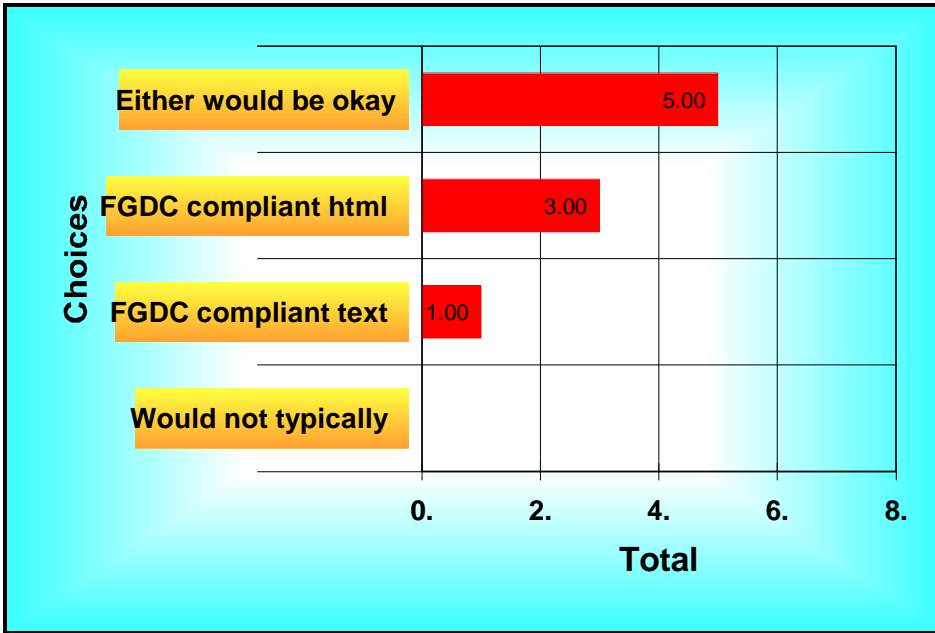
Total 3.00
 N 10

Table Sorted By Total

Choices	Total
Either would be okay	5
FGDC compliant html file	3



FGDC compliant text file	1
Would not typically request the metadata	0



Results Chart (14. In which format would you typically request your...)

15. Which of the following metadata support services should PASDA provide?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Maximum Selections: [5]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 5

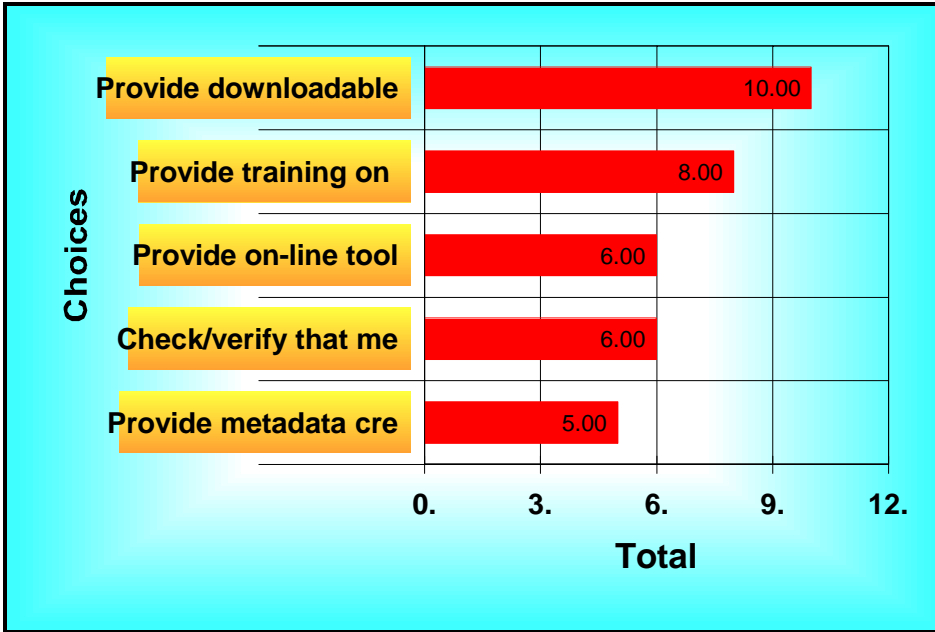
B) Results Spread

Statistics

Total 5.00
 N 10

Table Sorted By Total

Choices	Total
Provide downloadable "shareware" tools and trainin	10
Provide training on the elements of the FGDC Stand	8
Provide on-line tools (web forms) for users to ent	6
Check/verify that metadata that is provided confor	6
Provide metadata creation services to assist users	5



Results Chart (15. Which of the following metadata support services...)

16. What is the maximum acceptable amount of download connection time to download data?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Maximum Selections: [5]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 5

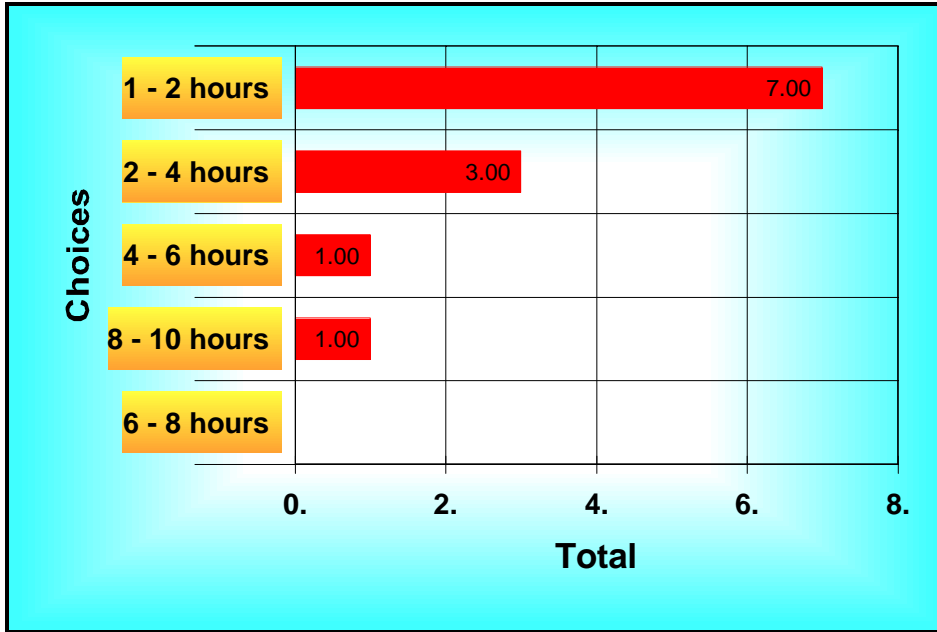
B) Results Spread

Statistics

Total 4.00
 N 10

Table Sorted By Total

Choices	Total
1 - 2 hours	7
2 - 4 hours	3
4 - 6 hours	1
8 - 10 hours	1
6 - 8 hours	0



Results Chart (16. What is the maximum acceptable amount of download...)

17. Which of the following reflects your current connection to the Internet?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [9]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 9

B) Results Spread

Statistics

Total 7.00
 N 10

Table Sorted By Total

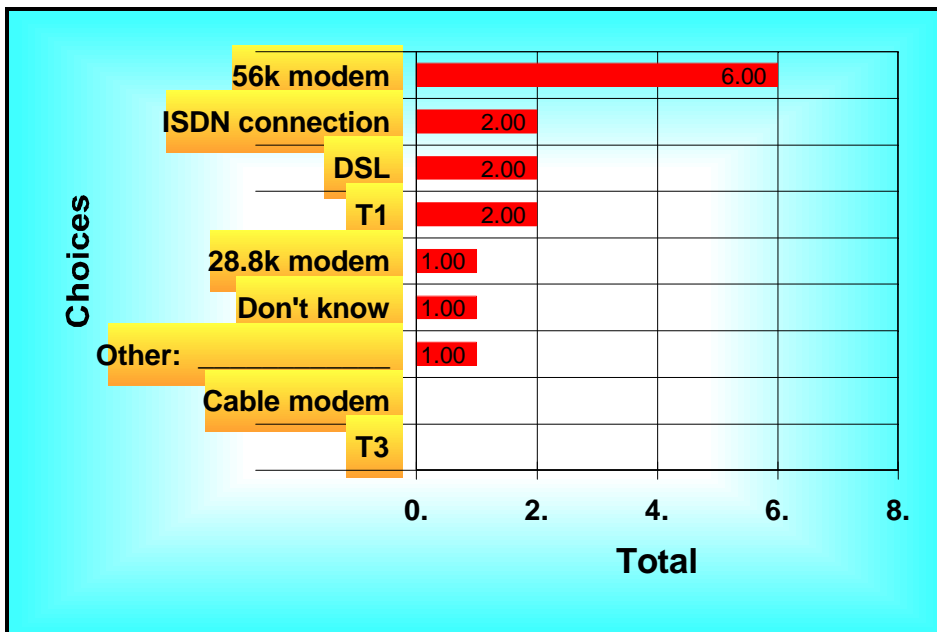
C) Text Responses

1. DSL comes in a variety of speeds in each direction (UP & DOWN) - I am connected at 640down/90up.

Choices	Total
56k modem	6
ISDN connection	2
DSL	2
T1	2
28.8k modem	1



Don't know	1
Other: _____	1
Cable modem	0
T3	0



Results Chart (17. Which of the following reflects your current...)

18. If data set is too large to download, the clearinghouse should:

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [5]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 5

B) Results Spread

Statistics

Total 5.00
 N 10

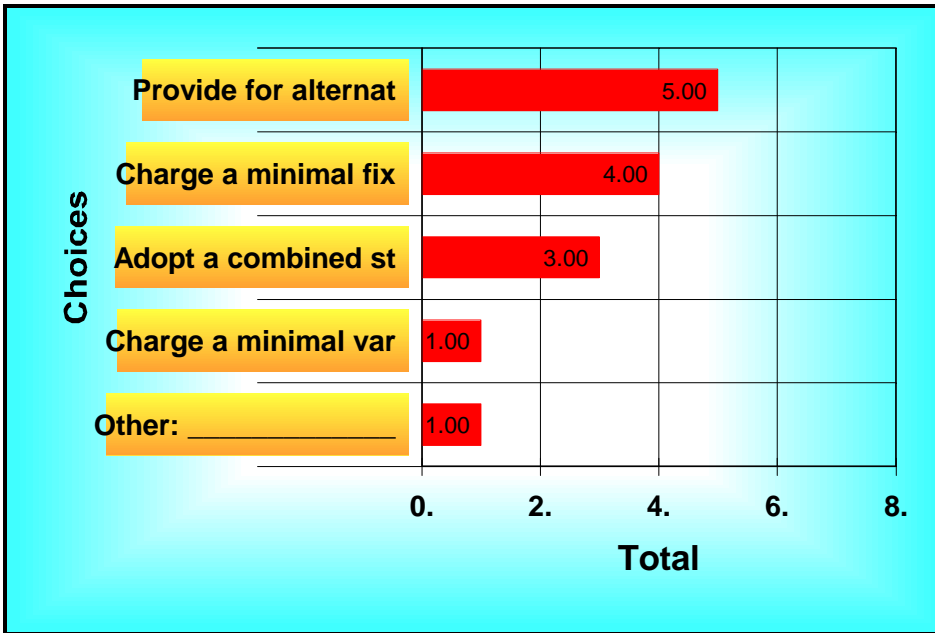
Table Sorted By Total

C) Text Responses

1. Provide automated CD-burn & ship for a fee (account setup of course would be a problem for agencies, businesses etc. with more than one user, but would be worth it if the user needs quick data, readily available, over reasonably long time frame). This is the opposite of streaming live info!



Choices	Total
Provide for alternative method of data transfer fr	5
Charge a minimal fixed fee based on a standard set	4
Adopt a combined strategy of "b" and "c"	3
Charge a minimal variable fee based fully customiz	1
Other: _____ -	1



Results Chart (18. If data set is too large to download, the...)

19. If the data set is too large to download, the user should:

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [4]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 4

B) Results Spread

Statistics

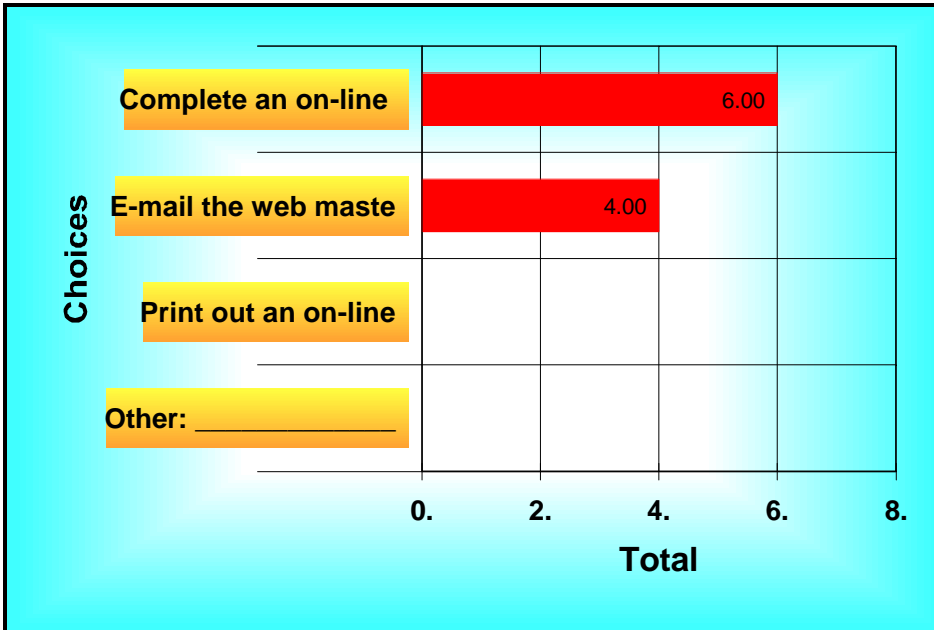
Total 2.00
 N 10

Table Sorted By Total

C) Text Responses



Choices	Total
Complete an on-line request form for alternative m	6
E-mail the web master with request for alternative	4
Print out an on-line data request form, completed	0
Other: _____	0



Results Chart (19. If the data set is too large to download, the...)

20. For data users, which of the following media should be considering the standard off-line method for data distribution?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [4]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 4

B) Results Spread

Statistics

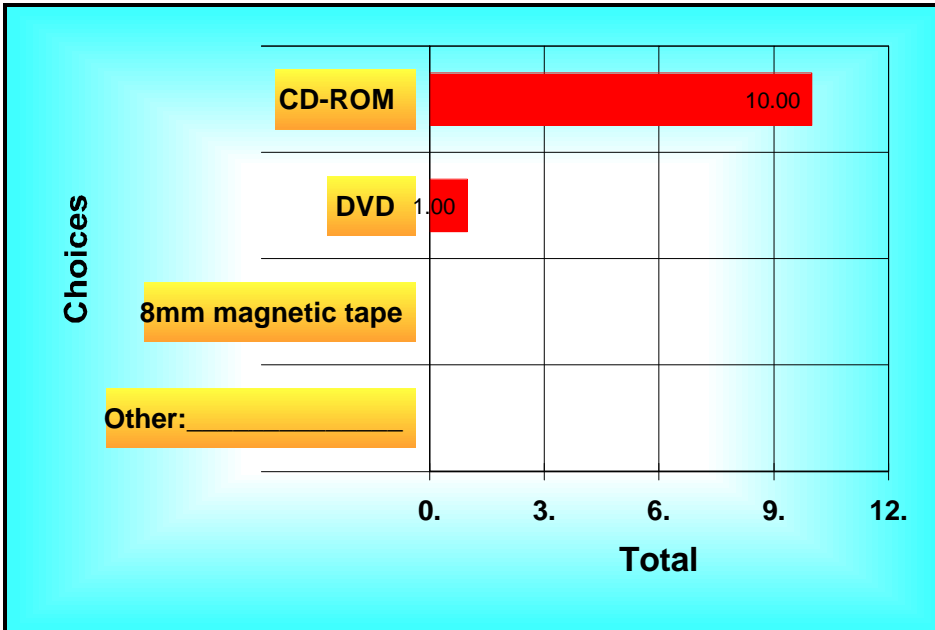
Total 2.00
 N 10

Table Sorted By Total

C) Text Responses



Choices	Total
CD-ROM	10
DVD	1
8mm magnetic tape	0
Other: _____	0



Results Chart (20. For data users, which of the following media...)

21. Whenever a data set is downloaded,

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [3]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 3

B) Results Spread

Statistics

Total 2.00
 N 10

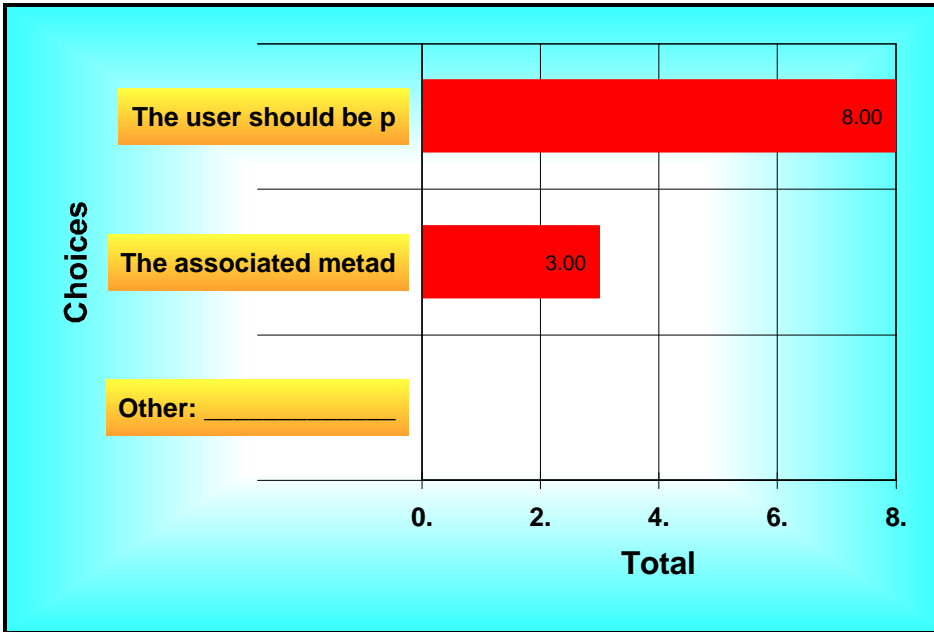
Table Sorted By Total

C) Text Responses

Choices	Total
---------	-------



The user should be prompted if they wish to have t	8
The associated metadata should automatically be do	3
Other: _____	0



Results Chart (21. Whenever a data set is downloaded,)

22. For data providers, which of the following should be considering the standard method for data transfer to PASDA?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [5]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 5

B) Results Spread

Statistics

Total 2.00
 N 10

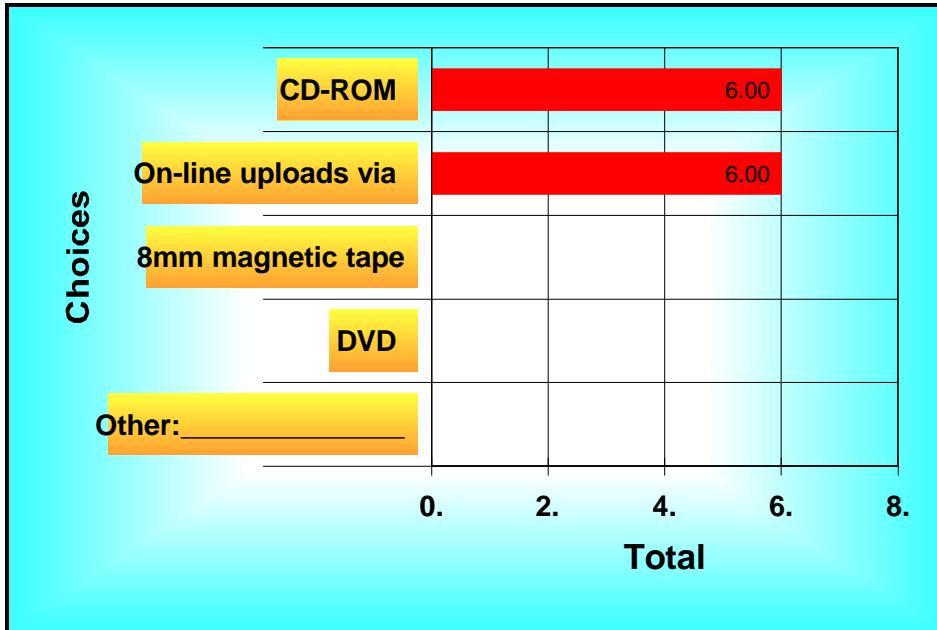
Table Sorted By Total

C) Text Responses

Choices	Total
CD-ROM	6



On-line uploads via ftp	6
8mm magnetic tape	0
DVD	0
Other: _____	0



Results Chart (22. For data providers, which of the following should...)

23. What topics should be offered to assist/educate data providers?

A) Ballot

Method: Open-Ended
 Options: Allow Bypass
 Maximum Number of Characters: [9999]
 Descriptions: Click in the box to enter text.

B) Text Responses

Total Number of Respondents (N): 10
 Number of responses to this question (n):3
 1. Same as presented today
 2. How to import data format into various vendor GIS environments
 3. STANDARDS!!

24. What topics should be offered to assist/educate data users?

A) Ballot

Method: Open-Ended
 Options: Allow Bypass
 Maximum Number of Characters: [9999]



Descriptions: Click in the box to enter text.

B) Text Responses

Total Number of Respondents (N): 10

Number of responses to this question (n):3

1. same as provided to day
2. I do not have enough expertise to answer this question
3. Everything, as online learning tools or and as other...

25. What topics should be offered to assist educating elementary and high school students about GIS?

A) Ballot

Method: Open-Ended

Options: Allow Bypass

Maximum Number of Characters: [9999]

Descriptions: Click in the box to enter text.

B) Text Responses

Total Number of Respondents (N): 10

Number of responses to this question (n):3

1. 911 and other emergency procedures.
mapping programs
2. Basic
3. Tutorials, produced by educators with your help. As used here, "tutorial" means a teaching tool, not a training tool.

26. Rank the tutorial and educational topics in the order that seem most important to you

A) Ballot

Method: Open-Ended

Options: Allow Bypass

Maximum Number of Characters: [9999]

Descriptions: Click in the box to enter text.

B) Text Responses

Total Number of Respondents (N): 10

Number of responses to this question (n):2

1. We do not know enough about this program to determine how it can be used in our classrooms.
2. I Don't know

27. What are the most useful tools for providing on-line help?

A) Ballot

Method: Multiple Selection

Options: Allow Bypass

Enter Text for Last Choice



Maximum Selections: [5]

Descriptions: Choose all, some, or none of the selections.

Number of Choices: 5

B) Results Spread

Statistics

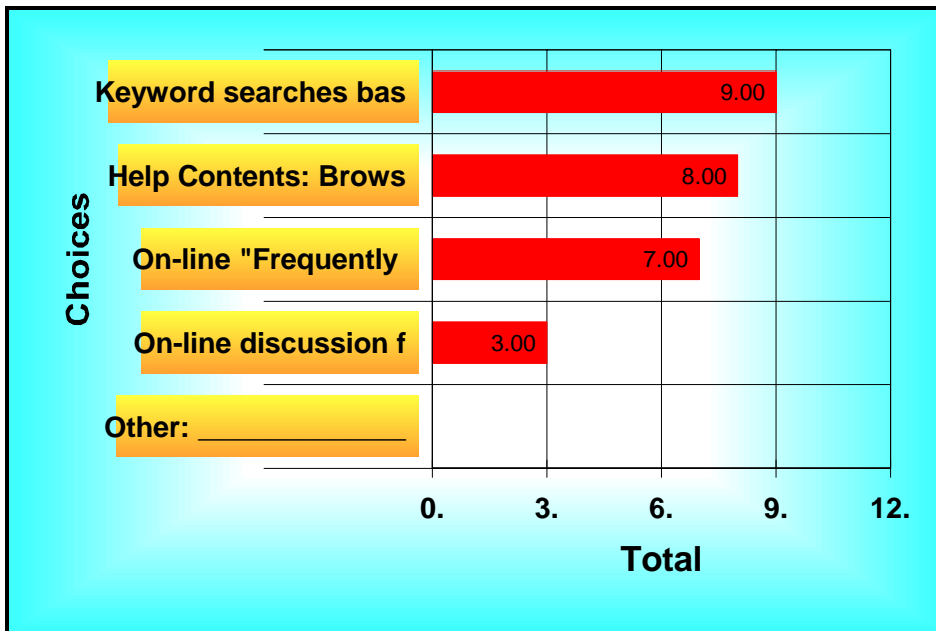
Total 4.00

N 10

Table Sorted By Total

C) Text Responses

Choices	Total
Keyword searches based on user entered text to bri	9
Help Contents: Browsing available topics with expa	8
On-line "Frequently Asked Questions" (FAQs)	7
On-line discussion forum where peers can post prob	3
Other: _____	0



Results Chart (27. What are the most useful tools for providing...)

28. A user subscription service provides proactive automated notification whenever data are added for a category or location. The user must provide an e-mail address and categories of interest to set up a user profile for the subscription service. What would be the key categories that would be most useful in setting up a profile?

A) Ballot

Method: Multiple Selection



Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [5]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 5

B) Results Spread

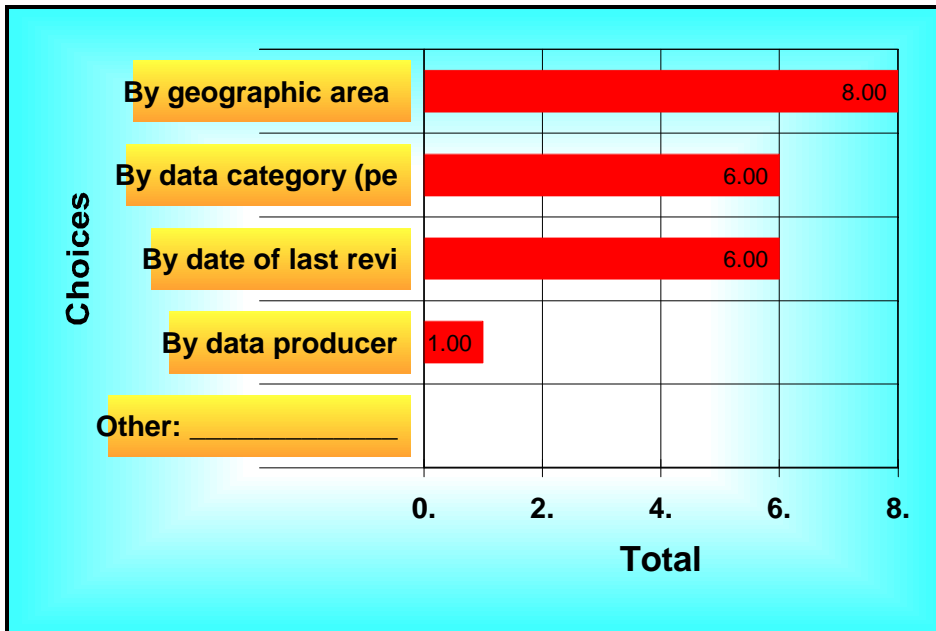
Statistics

Total 4.00
 N 10

Table Sorted By Total

C) Text Responses

Choices	Total
By geographic area	8
By data category (per Data Catalog categories)	6
By date of last revision	6
By data producer	1
Other: _____	0



Results Chart (28. A user subscription service provides proactive...)

29. Should it be possible to set-up simple Boolean operators between categories?

A) Ballot

Method: Multiple Selection



Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [2]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 3

B) Results Spread

Statistics

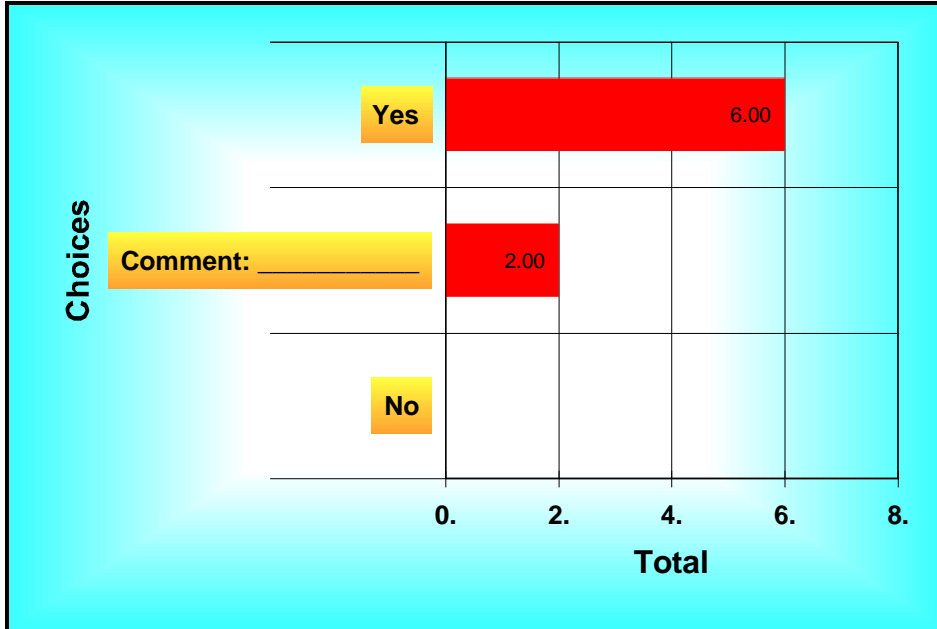
Total 2.00
 N 10

Table Sorted By Total

C) Text Responses

1. What is Boolean?
2. What is a Boolean

Choices	Total
Yes	6
Comment: _____	2
No	0



Results Chart (29. Should it be possible to set-up simple Boolean...)

30. Should the profile be available "Use Profile" input into the on-line keyword search tool?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass



Enter Text for Last Choice

Maximum Selections: [2]

Descriptions: Choose all, some, or none of the selections.

Number of Choices: 3

B) Results Spread

Statistics

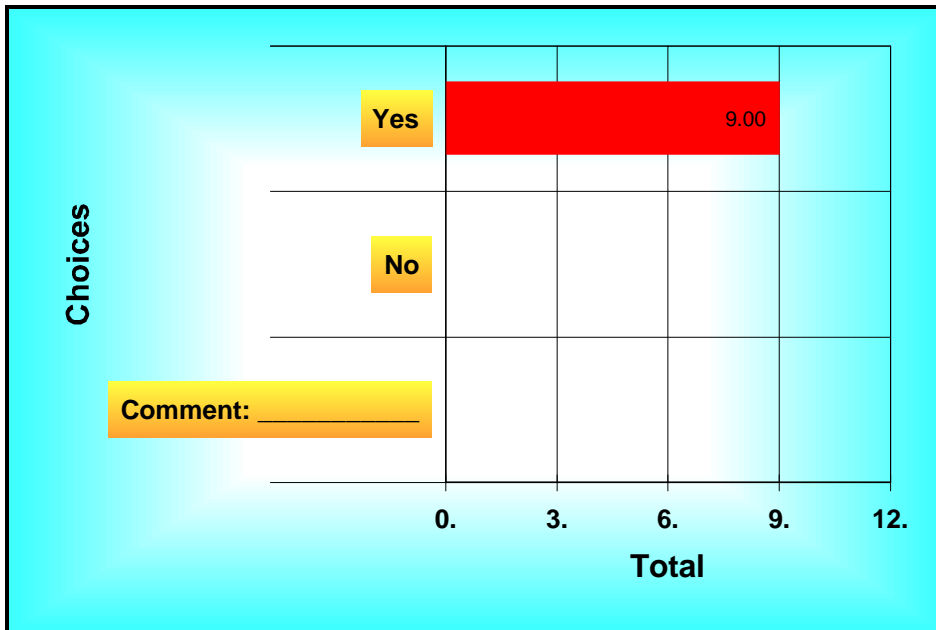
Total 1.00

N 10

Table Sorted By Total

C) Text Responses

Choices	Total
Yes	9
No	0
Comment: _____	0



Results Chart (30. Should the profile be available "Use Profile"...)

31. Should the profile store map projection, data format and geographic area parameters in order to support a "Use Profile" option for processing the data prior to download.

A) Ballot

Method: Multiple Selection

Options: Allow Bypass

Enter Text for Last Choice

Maximum Selections: [2]



Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 3

B) Results Spread

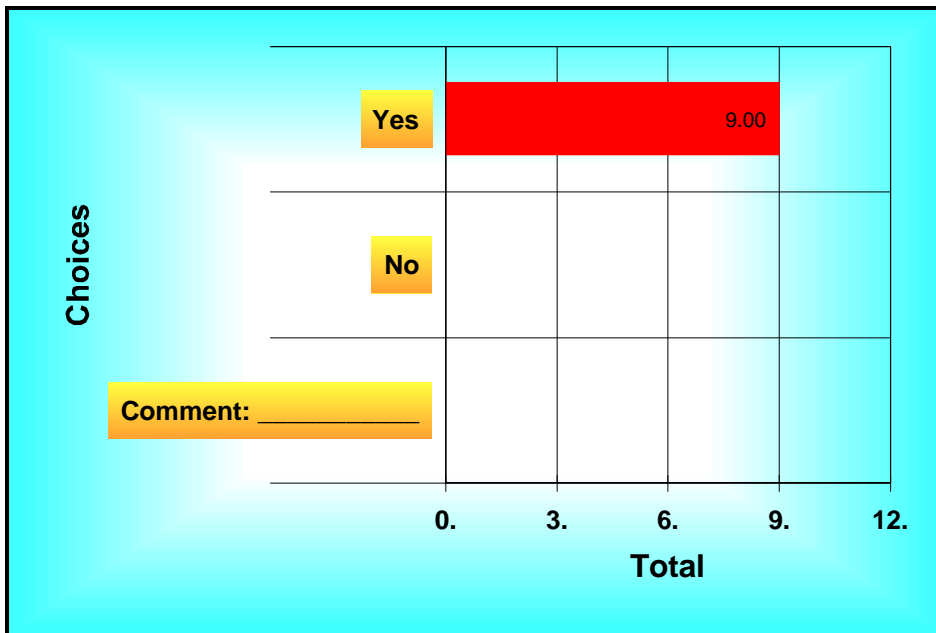
Statistics

Total 1.00
 N 10

Table Sorted By Total

C) Text Responses

Choices	Total
Yes	9
No	0
Comment: _____	0



Results Chart (31. Should the profile store map projection, data...)

32. How should a user's subscription be canceled and removed from the site?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [4]
 Descriptions: Choose all, some, or none of the selections.
 Number of Choices: 4

B) Results Spread



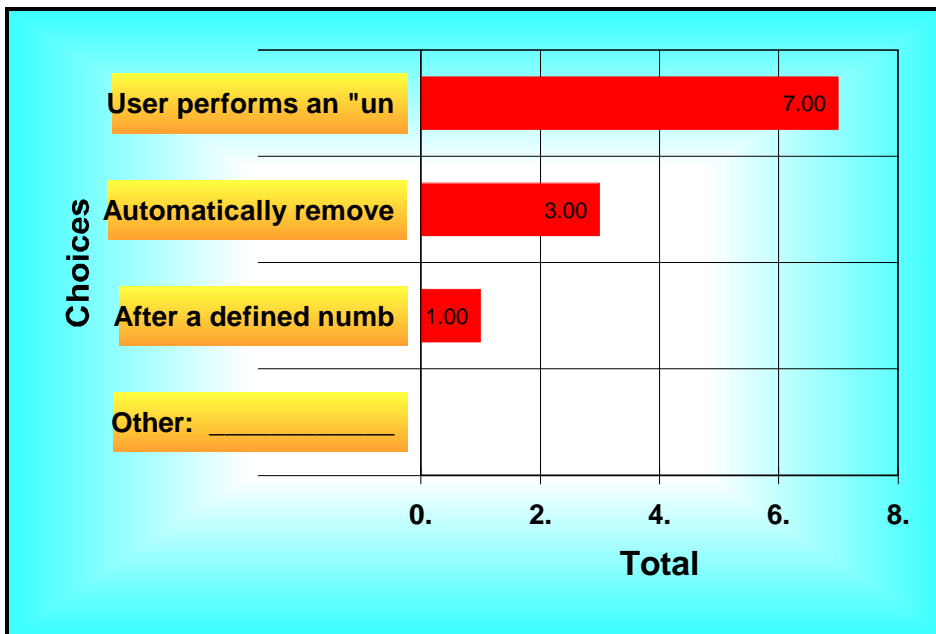
Statistics

Total 3.00
N 10

Table Sorted By Total

C) Text Responses

Choices	Total
User performs an "unsubscribe" while on-line	7
Automatically remove after a defined period of ina	3
After a defined number of unsuccessful attempts at	1
Other: _____	0



Results Chart (32. How should a user's subscription be canceled and...)

33. How should users be able to report problems with data download or connection problems?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [4]
 Descriptions: Choose some, all, or none of the selections.
 Number of Choices: 4

B) Results Spread

Statistics

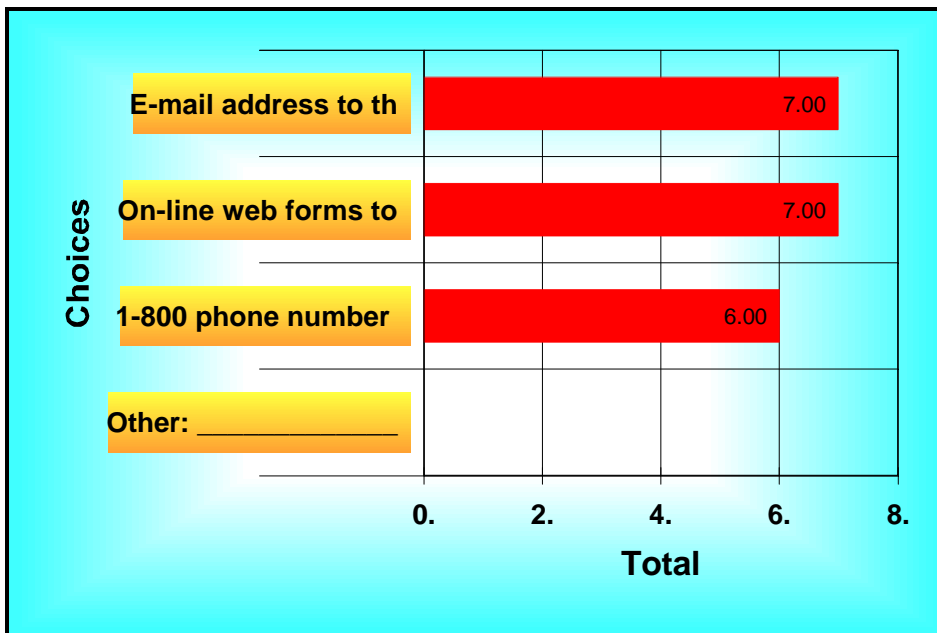


Total 3.00
N 10

Table Sorted By Total

C) Text Responses

Choices	Total
E-mail address to the web master (technical).	7
On-line web forms to report problems	7
1-800 phone number	6
Other: _____	0



Results Chart (33. How should users be able to report problems with...)

34. How should users be able to arrange for off-line distribution of data?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [4]
 Descriptions: Choose some, all, or none of the selections.
 Number of Choices: 4

B) Results Spread

Statistics

Total 4.00



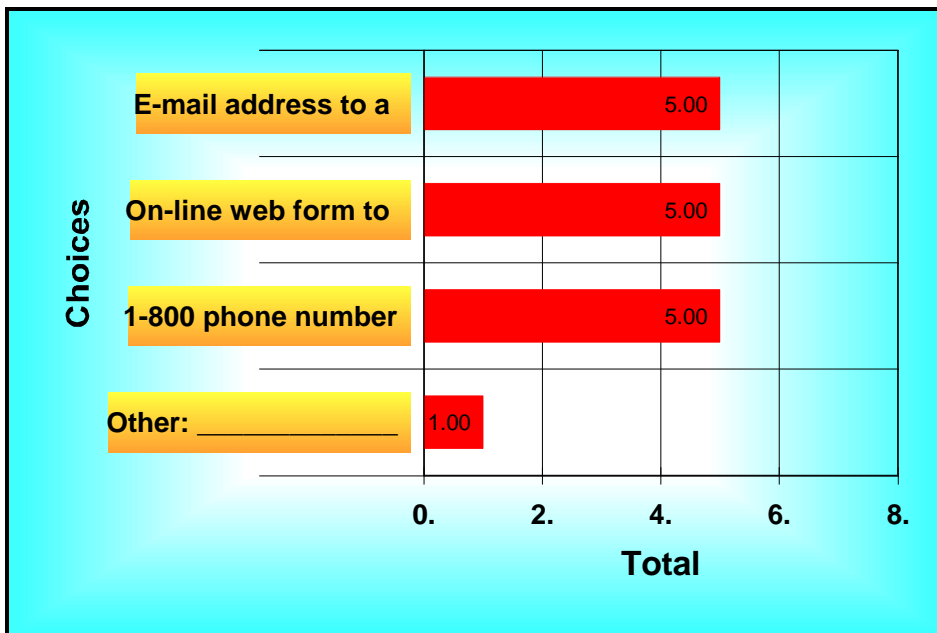
N 10

Table Sorted By Total

C) Text Responses

1. Huh?

Choices	Total
E-mail address to a "customer service" representat	5
On-line web form to request off-line distribution.	5
1-800 phone number	5
Other: _____	1



Results Chart (34. How should users be able to arrange for off-line...)

35. If on-line e-mail or web forms are used to report problems or arrange for offline distribution, what is the maximum amount of time that can transpire before a problem or request is acknowledged by the web master?

A) Ballot

Method: Open-Ended
 Options: Allow Bypass
 Maximum Number of Characters: [9999]
 Descriptions: Click in the box to enter text.

B) Text Responses

Total Number of Respondents (N): 10
 Number of responses to this question (n):5
 1. acknowledged AS SOON AS POSSIBLE, Handled as a practical



- 2. Unknown
- 3. 72 hours
- 4. 1 hour
- 5. 24 hours

36. One reason to acquire user feedback is to measure customer satisfaction with the services offered by the clearinghouse. To meet this need, it is necessary to know who has used the site, how frequently they have used the site, and perhaps, how to contact them. What would be the best way for PASDA to track the users and collect the information?

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [5]
 Descriptions: Choose some, all, or none of the selections..
 Number of Choices: 5

B) Results Spread

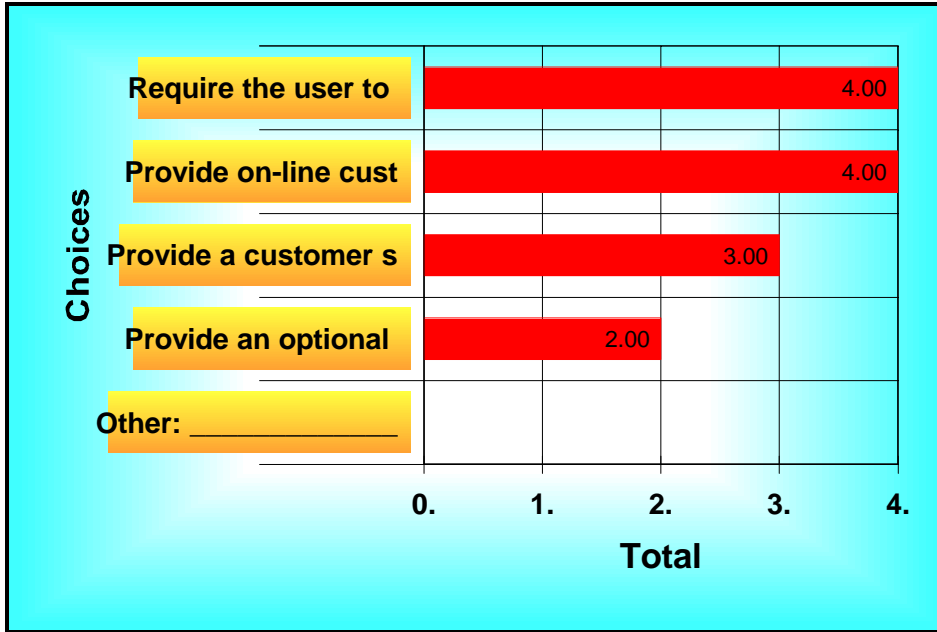
Statistics

Total 4.00
 N 10

Table Sorted By Total

C) Text Responses

Choices	Total
Require the user to log in first thing when they v	4
Provide on-line customer satisfaction survey and I	4
Provide a customer satisfaction survey file along	3
Provide an optional sign-in page so that customer	2
Other: _____	0



Results Chart (36. One reason to acquire user feedback is to measure...)

37. As a data user, what range of scales (source materials/output) do you typically work? (Choose no more than TWO selections)

A) Ballot

Method: Multiple Selection

Options: Allow Bypass

Enter Text for Last Choice

Maximum Selections: [3]

Descriptions: Choose no more than 2 scaled selections (1:50,000, etc.). Use "Comment" selection as a third selection to provide your comments.

Number of Choices: 6

B) Results Spread

Statistics

Total 6.00

N 10

Table Sorted By Total

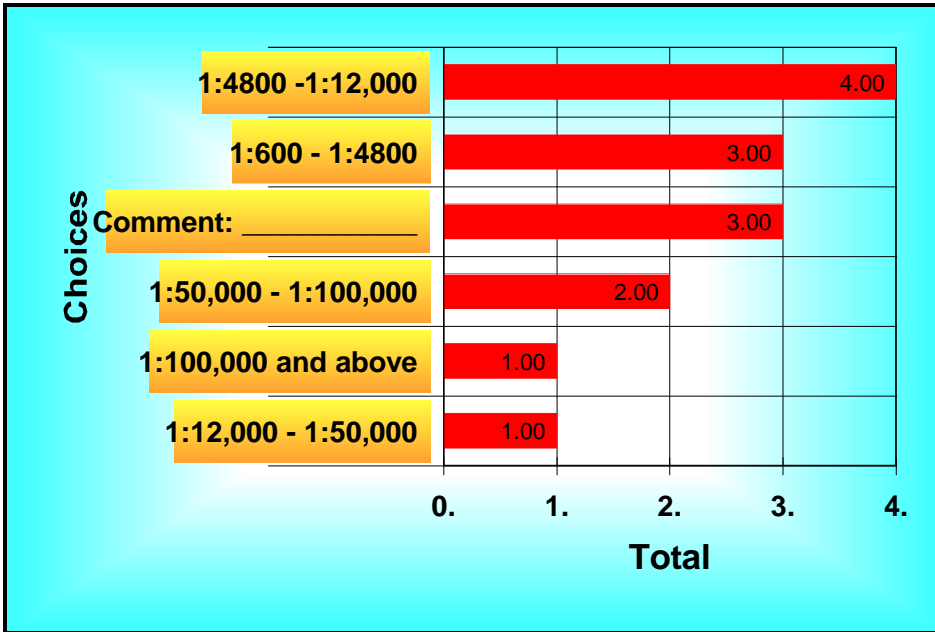
C) Text Responses

1. Depends on what we are looking for and the situation.
2. scale varies with intended use
3. I don't know what this means

Choices	Total
1:4800 -1:12,000	4



1:600 - 1:4800	3
Comment: _____	3
1:50,000 - 1:100,000	2
1:100,000 and above	1
1:12,000 - 1:50,000	1



Results Chart (37. As a data user, what range of scales (source...))

38. As a user, which statement reflects your willingness to use data that does not specifically state conformance to the National Map Accuracy Standard (NMAS): (CHOOSE ONLY ONE ANSWER)

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Maximum Selections: [1]
 Descriptions: Choose only one answer.
 Number of Choices: 6

B) Results Spread

Statistics

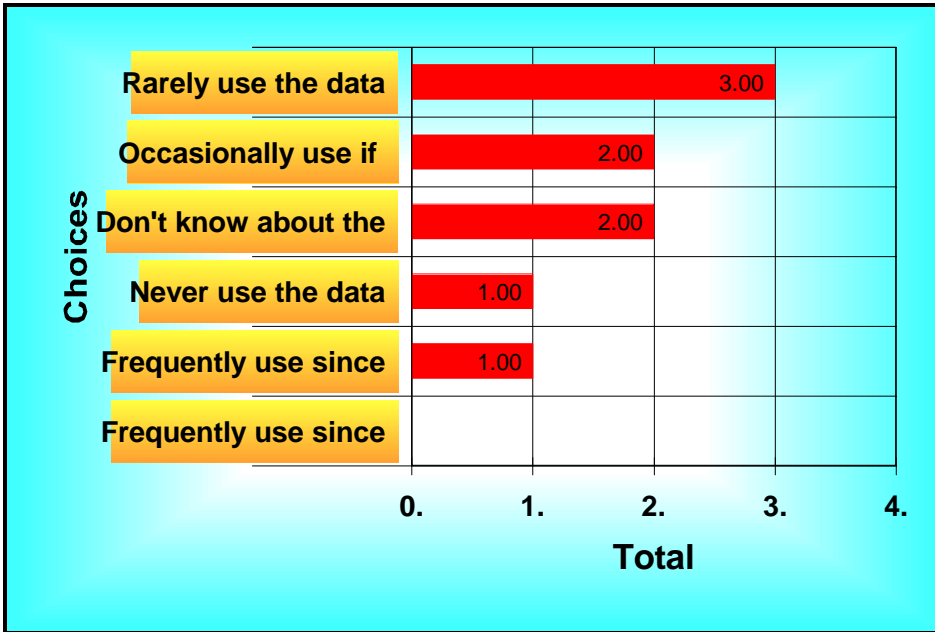
Total 5.00
 N 10

Table Sorted By Total

Choices	Total
Rarely use the data	3



Occasionally use if nothing else is available	2
Don't know about the NMAS and whether the data con	2
Never use the data	1
Frequently use since accuracy is not important to	1
Frequently use since nothing else is available	0



Results Chart (38. As a user, which statement reflects you...)

39. What is the minimum horizontal (planimetric) accuracy to meet your needs (in ± feet).

A) Ballot

Method: Numeric
 Options: Allow Bypass
 Range from: [0] to: [9999999999]
 Descriptions: Assign a number.

B) Results Spread

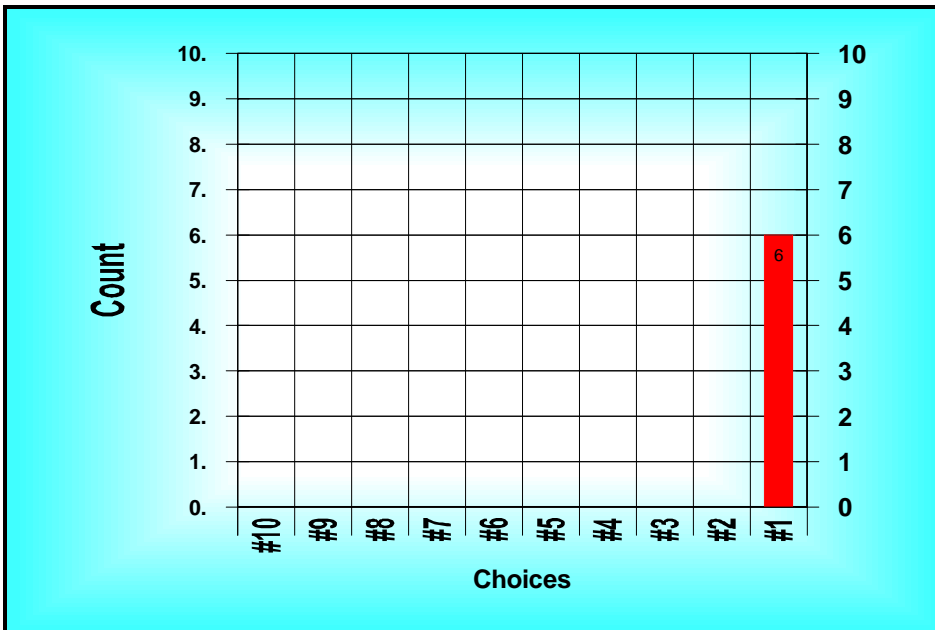
Choices	Count
#1 (0 - 999999999)	6
#2 (1000000000 - 1999999999)	0
#3 (2000000000 - 2999999999)	0
#4 (3000000000 - 3999999999)	0
#5 (4000000000 - 4999999999)	0
#6 (5000000000 - 5999999999)	0
#7 (6000000000 - 6999999999)	0



#8 (7000000000 - 7999999999)	0
#9 (8000000000 - 8999999999)	0
#10 (9000000000 - 9999999999)	0

Statistics

Total	30
Mean	5.00
Mode	??
High	10
Low	1
STD	4.15
N	10
n	6
Spread Value	Count
10	2
3	1
5	1
1	2



Results Chart (39. What is the minimum horizontal (planimetric)...)

40. What is the minimum vertical accuracy to meet your needs (in ± feet).

A) Ballot

Method: Numeric
 Options: Allow Bypass



Range from: [0] to: [9999999999]

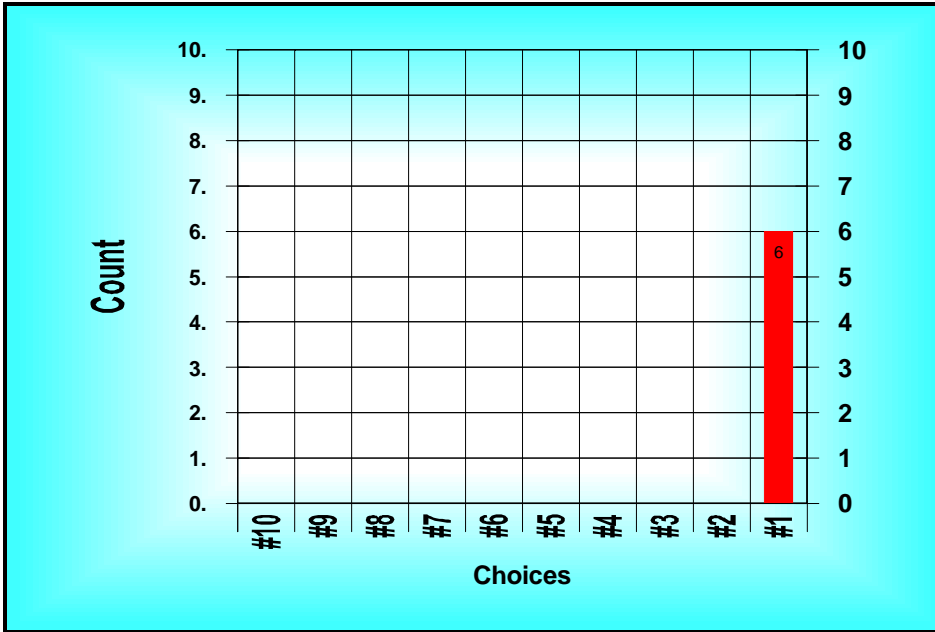
Descriptions: Assign a number.

B) Results Spread

Choices	Count
#1 (0 - 999999999)	6
#2 (1000000000 - 1999999999)	0
#3 (2000000000 - 2999999999)	0
#4 (3000000000 - 3999999999)	0
#5 (4000000000 - 4999999999)	0
#6 (5000000000 - 5999999999)	0
#7 (6000000000 - 6999999999)	0
#8 (7000000000 - 7999999999)	0
#9 (8000000000 - 8999999999)	0
#10 (9000000000 - 9999999999)	0

Statistics

Total	123
Mean	20.50
Mode	5
High	100
Low	1
STD	39.07
N	10
n	6
Spread Value	Count
10	1
100	1
5	2
1	1
2	1



Results Chart (40. What is the minimum vertical accuracy to meet...)

41. Is there any need to store previous versions of data sets uploaded by data providers, in order to maintain historical versions of data on-line? (CHOOSE ONLY ONE ANSWER)

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Maximum Selections: [1]
 Descriptions: Choose only one answer.
 Number of Choices: 3

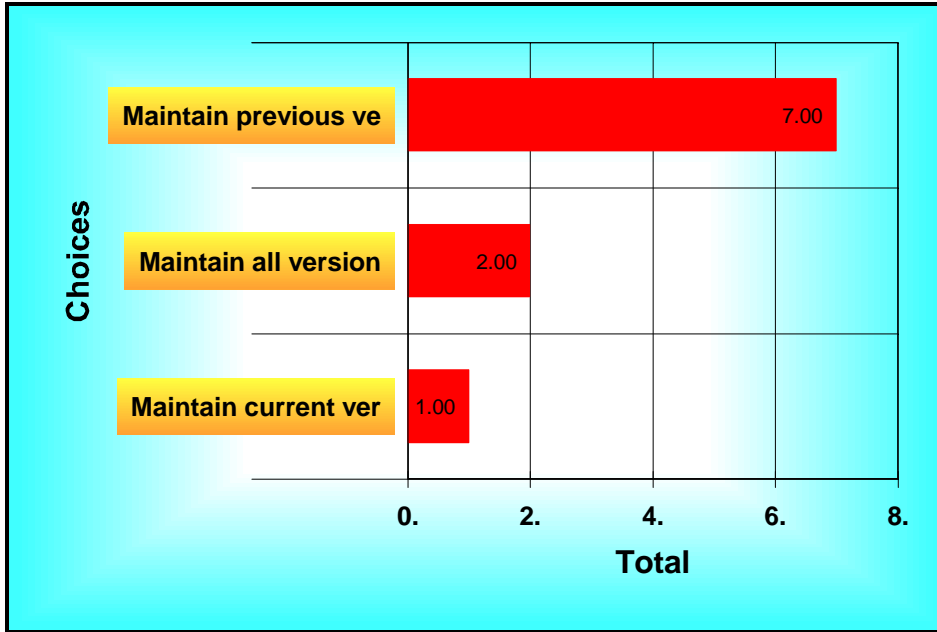
B) Results Spread

Statistics

Total 3.00
 N 10

Table Sorted By Total

Choices	Total
Maintain previous version and current version	7
Maintain all versions indefinitely	2
Maintain current version only	1



Results Chart (41. Is there any need to store previous versions of...)

42. What would be the most logical methods to identify the previous versions of the data? (CHOOSE ONLY ONE ANSWER)

A) Ballot

Method: Multiple Selection
 Options: Allow Bypass
 Enter Text for Last Choice
 Maximum Selections: [1]
 Descriptions: Choose only one answer.
 Number of Choices: 3

B) Results Spread

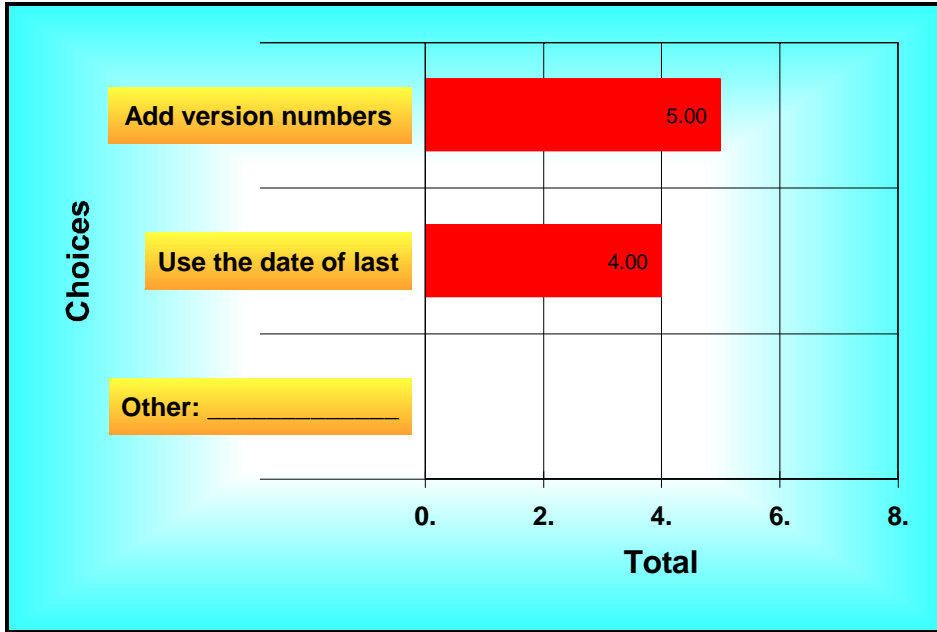
Statistics

Total 2.00
 N 10

Table Sorted By Total

C) Text Responses

Choices	Total
Add version numbers to data sets similar to softwa	5
Use the date of last revision in the metadata to d	4
Other: _____	0



Results Chart (42. What would be the most logical methods to...)