| Model | Instance Name: |
|-------|----------------|
| NLM-0 | OSA            |
|       |                |
| MID:  |                |
|       |                |
| _     |                |
| Date: | 4/1/2009       |

| ELEMENTS (drivers of satisfaction)   |    | CUSTOMER SATISFACTION   |    | FUTURE BEHAVIORS   |
|--|----|---|----|--|
| Software Instructions1=Poor, 10=Excellent, Don't Know)   |    | Satisfaction (1=Poor, 10=Excellent)                                     |    | Likelihood to Return (1=Not Very Likely, 10=Very Likely)                                       |
| Please rate the appropriateness of instructions for acquiring the OSA ISP software.              | 8  | What is your <b>overall satisfaction</b> with the ISP service?          | 11 | How likely are you to <b>return to this site to read articles using OSA ISP</b> in the future? |
| Please rate how well the OSA ISP <b>software instructions provide answers</b> to your questions. | 9  | How well does the ISP service meet your expectations?                   |    | Likelihood to Recommend (1=Not Very Likely, 10=Very Likely)                                    |
| Software Interface 1=Poor, 10=Excellent, Don't Know)   | 10 | How does this ISP service compare to your idea of an ideal ISP service? | 12 | How likely are you to recommend someone view articles using OS ISP?                            |
| Please rate the <b>user friendliness</b> of the OSA ISP software interface.                      |    |   |    |  |
| Please rate the <b>readability</b> of the data using OSA ISP software interface.                 |    |   |    |  |
| Data Views Browsing (1=Poor, 10=Excellent, Don't Know)   |    |   |    |  |
| Please rate how well the data views show the appropriate level of detail.                        |    |   |    |  |
| Please rate the variety of data views.   |    |   |    |  |
| Please rate the availability of the specific data views you were looking for.                    |    |   |    |  |

Model Instance Name:

NLM-OSA

MID:

Date: 4/1/2009

red & strike-through: DELETE
underlined & italicized: RE-ORDER

pink: ADDITION

blue + -->: REWORDING

## NLM-OSA CUSTOM QUESTION LIST

| QID     | Skip<br>Logic<br>Label | Question Text   | Answer Choices<br>(limited to 50 characters)  | Skip to        | Type (select from list)       |
|---------|------------------------|---|---|----------------|-------------------------------|
| 1       |                        | How did you learn about the OSA ISP (Interactive Science                                | General web search engine (Yahoo, Google, etc).                                     | _              | Checkbox, one-up vertical     |
|         |                        | Publishing) articles?   | OSA web page (such as OSA.org, opticsinfobase.org, opticsexpress.org)               | 1              |                               |
|         |                        |   | Link from a non-OSA web page  | _              |                               |
|         |                        |   | Colleague or friend   | 4              |                               |
|         |                        |   | OSA conference or meeting   | 4              |                               |
|         |                        |   | OSA magazine  | 4              |                               |
|         |                        |   | OSA newsletter  | 4              |                               |
|         |                        |   | OSA e-mail blast  | A              |                               |
| 1.      | Α                      | Others January of Shout ICD   | Other, please specify   | <del>- ^</del> | Text field. <100 char         |
| 1a<br>2 |                        | Other, learned about ISP Were you able to view and navigate data views of an ISP        | Yes   | +              |                               |
| 4       |                        | article?  |   | В              | Radio button, one-up vertical |
|         |                        |   | No  | С              | 5 5 1 11                      |
| 3       | В                      | How frequently do you look at data views using the OSA                                  | NeverI have downloaded the paper in PDF but not the OSA ISP software for data       |                | Radio button, one-up vertical |
|         |                        | ISP software?   | First-time user of data views   | E,F,G,H        |                               |
|         |                        |   | Repeat user of data views   | E,F,G,H        |                               |
| 0-      | <b>—</b> .             |   | Other, please specify   | Α              |                               |
| 3a      | Α                      | Please tell us <b>how often</b> you look at data views using ISP.                       |   |                | Text area. no char limit      |
| 4       | С                      | Which, if any, were barriers to your accessing and using the data views?                | Incomplete or confusing access & download/install instructions                      | D              | Radio button, one-up vertical |
| •       | ~                      |   | Technical difficulties in downloading/installing software                           |                |                               |
|         |                        |   | Challenges in understanding the data views  | † _            |                               |
|         |                        |   | Did not have time to access the data views  | 1              |                               |
|         |                        |   | Did not need to access the data views   | 1              |                               |
|         |                        |   | None of the above   | 1              |                               |
|         |                        |   | Other, please specify   | Α              |                               |
| 4a      | Α                      | Specifically, what other barriers did you encounter for accessing and using data views? |   |                | Text area, no char limit      |
| 5       | D                      | What technical difficulties did you have  | I could not find/did not understand the instructions for downloading and installing |                | Radio button, one-up vertical |
|         |                        | downloading/installing the ISP software?  | I downloaded/installed software, but I was unable to access data views.             |                |                               |
|         |                        |   | I was able to download/install the software, but I had some problems.               |                |                               |
|         |                        |   | I was unable to download/install the software, but I know why.                      |                |                               |
|         |                        |   | I was unable to download/install the software due to administrative restrictions.   |                |                               |
|         |                        |   | I was unable to download/install the software, and I don't know why.                | _              |                               |
|         |                        |   | Other, please specify   | Α              | Total and the limit           |
| 5a      | A                      | Specifically, what technical difficulties did you have?                                 |   | +              | Text area, no char limit      |
| 6       | E                      | How many data views did you open in the ISP article(s) you looked at?                   | One data view   | +              | Radio button, one-up vertical |
|         |                        | looked at:  | Two or more data views  | +              |                               |
|         |                        |   | I did not look at any data views Other, please specify                              | A              |                               |
| 6a      | A                      | Please tell us <b>how many data views</b> you opened.                                   | Journer, prease specify   | <del></del>    | Text area, no char limit      |
| 7       | F                      | Did the <b>data views enhance</b> your experience reading the                           | Yes   | +              | Radio button, one-up vertical |
| -       | 1 '                    | article?  | No  | 1              | Tada battori, one up vertical |
|         |                        |   | Not sure  | 1              |                               |
|         |                        |   |   | +              | 1                             |
| 8       | G                      | What were the <b>impacts of your use</b> of the data views?                             | Facilitated learning about the paper's subject matter                               |                | Radio button, one-up vertical |

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## NLM-OSA CUSTOM QUESTION LIST

|           | Skip           |   | Answer Choices   |         |                                   |
|-----------|----------------|---|--|---------|-----------------------------------|
| QID       | Logic<br>Label | Question Text   | (limited to 50 characters)   | Skip to | Type (select from list)           |
|           |                |   | Gained experience with new interactive methods of data presentation        |         | 7                                 |
|           |                |   | Other, please specify  | Α       |                                   |
| 8a        |                | Specifically, what were the <b>other impacts of your use</b> of data views?   |  |         | Text area, no char limit          |
| 9         | Н              | and display in the software?  | 10 seconds or less   |         | Radio button, one-up vertical     |
|           |                |   | More than 10 seconds but less than 30 seconds                              |         |                                   |
|           |                |   | 30 seconds to 1 minute   |         |                                   |
|           |                |   | More than 1 minute   |         |                                   |
|           |                |   | Other, please specify  | A       |                                   |
| 9a        | Α              | Please tell us more about <b>how long it took the data views</b> to download. |  |         | Text area, no char limit          |
| 10        |                | Did you browse the MIDAS data collection repository site                      | Yes, I visited the data repository site to browse datasets.                |         | Radio button, one-up vertical     |
|           |                | for other ISP datasets?   | No, but I could see there was an option to go to the data repository site. |         |                                   |
|           |                |   | I didn't know there was an option to go to the data repository site.       |         |                                   |
|           |                |   | I don't know what the MIDAS data collection repository site is.            |         |                                   |
|           |                |   | Other, please specify  | A       |                                   |
| 10a       | Α              | Other, visit MIDAS  |  |         | Text area, no char limit          |
| 11        |                | How often do you read or browse OSA journals?                                 | Daily  |         | Radio button, one-up vertical     |
|           |                |   | Weekly   |         |                                   |
|           |                |   | Monthly  |         |                                   |
|           |                |   | Less than once a month but more than once a year                           |         |                                   |
|           |                |   | Less than once a year or never   |         |                                   |
| 12        |                | What <b>best describes</b> your major job duties?                             | Research   |         | Radio button, one-up vertical     |
|           |                |   | Development  |         |                                   |
|           |                |   | Teaching   |         |                                   |
|           |                |   | Product Design and Engineering   |         |                                   |
|           |                |   | Student  |         |                                   |
|           |                |   | Administration/Management  |         |                                   |
|           |                |   | Librarian or Information Professional                                      |         |                                   |
| 100       |                | Other islandadis  | Other, please specify  | A       | Text area, no char limit          |
| 12a<br>13 | A              | Other, job duties What is your age range?                                     | Under 20   |         | Radio button, one-up vertical     |
| 13        |                | wriat is your age range?  | 21-30  |         | Titalio battori, orio ap vertical |
|           |                |   | 31-40  |         |                                   |
|           |                |   | 41-50  |         |                                   |
|           |                |   | 51-60  |         |                                   |
|           |                |   | 61-70  |         |                                   |
|           |                |   | 01-70<br>Over 70   |         |                                   |
| 14        | +              | What can we do to improve your experience with the ICD                        | OVEL 10  |         |                                   |
| 14        |                | What can we do to <b>improve your experience</b> with the ISP Service?        |  |         | Text area, no char limit          |

| Single or | Required | Special                              |
|-----------|----------|--------------------------------------|
| Multi     | Y/N      | Instructions                         |
| Multi     | Y        | OPS Group                            |
|           | N        | OPS Group                            |
| Single    | N        | Skip Logic Group                     |
| Single    | Y        | Skip Logic Group                     |
|           | N        | Skip Logic Group                     |
| Single    | Y        | Skip Logic Group                     |
|           | N        | Skip Logic Group                     |
| Single    | Y        | Skip Logic Group                     |
|           | N        | Skip Logic Group                     |
| Single    | N        | Skip Logic Group                     |
| Single    | N        | Skip Logic Group<br>Skip Logic Group |
| Multi     | Y        | Skip Logic Group                     |

| Single or<br>Multi | Required<br>Y/N | Special<br>Instructions |
|--------------------|-----------------|-------------------------|
|                    |                 |                         |
|                    | N               | Skip Logic Group        |
| Single             | N               | Skip Logic Group        |
| Single             | N               | Skip Logic Group        |
| Single             | N               | OPS Group               |
|                    | N<br>Y          | OPS Group               |
| Single             | Y               |                         |
| Single             | Y               | OPS Group               |
|                    | N               | OPS Group               |
| Single             | N<br>N          | OPS Group               |
|                    | N               |                         |

## **Types**

Text field, <100 char
Text area, no char limit
Drop down, select one
Radio button, one-up vertical
Radio button, two-up vertical
Radio button, three-up vertical
Radio button, scale, has don't know
Radio button, scale, no don't know
Checkbox, one-up vertical
Checkbox, two-up vertical

Checkbox, three-up vertical

## Instructions

Randomize
Shared
OPS Group
Matrix Group
Rank Group
Comparative Matrix Group
Skip Logic Group
Multiple Lists Group