2012 Fall VOC Survey Analysis Report
Demographics
Number of surveys started: 117
Number of surveys completed: 98
Question: What is your age
Value Text
1 Under 30
2 30-39
3 40-49
4 50-59
560 or older

Counts
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5\end{array}$ Total
$\begin{array}{lllll}5 & 13 & 43 & 27 & 19 \\ 107\end{array}$
Proportion

| 1 | 2 | 3 | 4 | 5 | Count |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.047 | 0.121 | 0.402 | 0.252 | 0.178 | 107 |

Question: What is your gender?
Counts
Male Female Total

| 71 | 37 | 108 |
| :--- | :--- | :--- |

Proportion
Male Female Count
$0.657 \quad 0.343108$

Question: How would you characterize your current career path?
Counts
Quality Other Total
$86 \quad 22 \quad 108$

Proportion
Quality Other Count 0.7960 .204108

Question: How long have you been involved in Quality?
Value Text
1 New to quality profession (0-3 years)
2 Mid-career (4-7 years)
3 Seasoned professional (8 or more years)
Counts
123 Total
92672107

Proportion

| 1 | 2 | 3 | Count |
| ---: | ---: | ---: | ---: |
| 0.084 | 0.243 | 0.673 | 107 |

Question: What is your organizational level of responsibility?

```
Value Text
    1 Individual Contributor
    2 Supervisor (supervise individuals)
    3 Manager (supervise supervisors or managers)
    4 Executive Management (President, VP, C-level officer)
    5 Independent Consultant
```

Counts

| 1 | 2 | 3 | 4 |
| :--- | :--- | :--- | :--- |
| 5 |  |  |  |

491726106108

Proportion

$$
\begin{array}{rrrrrr}
1 & 2 & 3 & 4 & 5 & \text { Count } \\
0.454 & 0.157 & 0.241 & 0.093 & 0.056 & 108
\end{array}
$$

Question: Do you currently hold ASQ certification(s)?

```
Counts
    Yes No Total
        6443 107
Proportion
        Yes No Count
        0.598 0.402 107
Question: Do you currently hold ASQ certification(s) that require periodic
renewal?
Counts
        Yes No Total
            5652 108
Proportion
            Yes No Count
            0.519 0.481 108
```

Question: Are you currently actively pursuing one or more ASQ certifications?

Counts
Yes No Total
2581106
Proportion
Yes No Count
0.2360 .764106

Question: Are you interested in obtaining one or more ASQ certifications?

Counts
Yes No Total
6145106

```
Proportion
    Yes No Count
    0.575 0.425 106
Contingency table of Certification versus Interest in Certification
    Interested
Certified Yes No
    Yes 31 32
    No 29 13
        Interested
Certified Yes No
    Yes 0.2952381 0.3047619
    No 0.2761905 0.1238095
Contingency table of Interest in Certification versus Working on Certification
Working
Interested Yes No
Yes 2436
No 143
Working
Interested Yes No
Yes 0.2307692310 .346153846
No 0.0096153850 .413461538
```

Question: Approximately how many section dinner meetings have you attended in the last year?

Value Text
10
21
32
4 3-4
5 5-6
67 or more

```
Counts
    1 2 3 4 5 6 Total
    551271411 8 107
```

Proportion

| 1 | 2 | 3 | 4 | 5 | 6 | Count |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0.514 | 0.112 | 0.065 | 0.131 | 0.103 | 0.075 | 107 |

Question: Employment status
Value Text
1 Employed
2 Self-employed
3 In transition
4 Retired

Counts
1234 Total
102321108
Proportion

| 1 | 2 | 3 | 4 Count |  |
| ---: | ---: | ---: | ---: | ---: |
| 0.944 | 0.028 | 0.019 | 0.009 | 108 |

Question: My employer considers ASQ certifications in hiring, promotion, salary, or work assignment decisions.

Counts
Yes No Total
5947106

Proportion
Yes No Count
0.5570 .443106

Question: My employer considers ASQ membership/participation in hiring,
promotion, salary, or work assignment...
Counts
Yes No Total
4364107
Proportion
Yes No Count
0.4020 .598107

Section Overview

Question: My ASQ section provides significant networking opportunities with other professionals in my field.

Value Text
1 Strongly Disagree
2 Disagree
3 Neither Agree nor Disagree
4 Agree
5 Strongly Agree
Counts
$\begin{array}{lllll}1 & 2 & 3 & 4 & \text { Total }\end{array}$
3343515105
Proportion

| 1 | 2 | 3 | 4 | 5 Count |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.029 | 0.029 | 0.41 | 0.486 | 0.048 | 105 |

Top box Count: 5 Proportion: 0.048
Top two box Count: 56 Proportion: 0.533
Mean value: 3.495

Question: My section's communications are timely and provide useful information.

Value Text
1 Strongly Disagree

```
    2 Disagree
3 Neither Agree nor Disagree
Agree
5 Strongly Agree
Counts
    1 2 3 4 5 Total
    3627617 104
Proportion
\begin{tabular}{rrrrrr}
1 & 2 & 3 & 4 & 5 Count \\
0.029 & 0.058 & 0.26 & 0.587 & 0.067 & 104
\end{tabular}
Top box Count: 7 Proportion: 0.067
Top two box Count: 68 Proportion: 0.654
Mean value: 3.606
Question: My section offers useful courses and training for professional development in my field.
Value Text
1 Strongly Disagree
2 Disagree
3 Neither Agree nor Disagree
4 Agree
5 Strongly Agree
Counts
\(\begin{array}{lllll}1 & 2 & 3 & 4 & \text { Total }\end{array}\)
01039523104
Proportion
\(1 \quad 2 \quad 3 \quad 4 \quad 5\) Count
00.0960 .3750 .50 .029104
Top box Count: 3 Proportion: 0.029
Top two box Count: 55 Proportion: 0.529
Mean value: 3.462
```

Question: My ASQ section provides valuable resources and support pertaining to specific industries and interes...

```
Value Text
    1 Strongly Disagree
    2 Disagree
    3 Neither Agree nor Disagree
    Agree
    5 Strongly Agree
Counts
    12 3 4 5 Total
    1 3 4949 0 102
Proportion
        1 2 3 4 5 Count
    0.01 0.029 0.48 0.48 0 102
Top box Count: 0 Proportion: 0
Top two box Count: 49 Proportion: 0.48
Mean value: 3.431
```

Question: The cost of section meetings, trainings, activities, etc. are reasonable for the value provided.

Value Text
1 Strongly Disagree
2 Disagree
3 Neither Agree nor Disagree
4 Agree
5 Strongly Agree
Counts
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5 \text { Total }\end{array}$
02315017100

Proportion

| 1 | 2 | 3 | 4 | 5 Count |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 0 | 0.02 | 0.31 | 0.5 | 0.17 | 100 |

Top box Count: 17 Proportion: 0.17
Top two box Count: 67 Proportion: 0.67
Mean value: 3.82

Question: My section leadership is accessible for questions, concerns, and

```
suggestions.
Value Text
    1 Strongly Disagree
    D Disagree
    3 Neither Agree nor Disagree
    4 Agree
    5 Strongly Agree
Counts
    12 3 4 5 Total
    1448437 103
Proportion
\begin{tabular}{rrrrrr}
1 & 2 & 3 & 4 & 5 Count \\
0.01 & 0.039 & 0.466 & 0.417 & 0.068 & 103
\end{tabular}
Top box Count: 7 Proportion: 0.068
Top two box Count: 50 Proportion: 0.485
Mean value: 3.495
```

Question: My section provides open opportunities to be active in leadership.

Value Text
1 Strongly Disagree
2 Disagree
3 Neither Agree nor Disagree
4 Agree
5 Strongly Agree

Counts
12345 Total
2143507103

Proportion

| 1 | 2 | 3 | 4 | 5 Count |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.019 | 0.01 | 0.417 | 0.485 | 0.068 | 103 |

Top box Count: 7 Proportion: 0.068
Top two box Count: 57 Proportion: 0.553
Mean value: 3.573

Question: My overall level of satisfaction with my ASQ section is

```
Value Text
    1 \text { Very Dissatisfied}
    2 Dissatisfied
    3 Neutral
    4 Satisfied
    5 Very Satisfied
Counts
        12 3 4 5 Total
        3 5 33 55 7 103
Proportion
    1
    0.029 0.049 0.32 0.534 0.068 103
Top box Count: 7 Proportion: 0.068
Top two box Count: }62\mathrm{ Proportion: 0.602
Mean value: 3.563
```

Questions:
Rows: What is your age
Cols: My overall level of satisfaction with my ASQ section is

| fy |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $f \mathrm{f}$ | Dissatisfied | Neutral | Satisfied | Very Dissatisfied |
| 30-39 | 1 | 5 | 5 | 1 |
| 40-49 | 2 | 17 | 21 | 0 |
| 50-59 | 1 | 8 | 13 | 0 |
| 60 or older | 0 | 1 | 14 | 2 |
| Under 30 | 0 | 2 | 2 | 0 |
| fy |  |  |  |  |
| $f x$ | Very Satisfied |  |  |  |
| 30-39 |  | 0 |  |  |
| 40-49 |  | 1 |  |  |
| 50-59 |  | 4 |  |  |
| 60 or older |  | 2 |  |  |
| Under 30 |  | 0 |  |  |

Pearson's Chi-squared test
data: t

X-squared $=21.9149, \mathrm{df}=16, \mathrm{p}$-value $=0.146$
Warning: Chi-squared approximation may be incorrect.
Some cells contain values less than 5.

Cannot reject independence.
Questions:
Rows: What is your age
Cols: My overall level of satisfaction with my ASQ section is

| fy |  |  |  |  |
| :---: | ---: | ---: | :---: | :---: |
| fx | Satisfied |  |  |  |
| $30-39$ | 5 | 7 |  |  |
| $40-49$ | 22 | 19 |  |  |
| $50-59$ | 17 | 9 |  |  |
| 60 or older | 16 | 3 |  |  |
| Under 30 | 2 | 2 |  |  |

Pearson's Chi-squared test
data: $t$
X-squared $=7.5136, \mathrm{df}=4, \mathrm{p}$-value $=0.1111$
Warning: Chi-squared approximation may be incorrect.
Some cells contain values less than 5.

Cannot reject independence.

Questions:
Rows: What is your age
Cols: My overall level of satisfaction with my ASQ section is

| fy |  |  |  |
| :---: | ---: | ---: | :---: |
| fx | Satisfied |  |  |
| $<=40$ | 7 | 9 |  |
| $>40$ | 55 | 31 |  |

Pearson's Chi-squared test with Yates' continuity correction
data: $t$
X-squared $=1.5402$, $d f=1, p$-value $=0.2146$

Cannot reject independence.
Questions:

Rows: What is your age
Cols: My overall level of satisfaction with my ASQ section is

| fy |  |  |  |
| :---: | ---: | ---: | :---: |
| fx | Satisfied | Unsatisfied |  |
| $<=50$ | 29 | 28 |  |
| $>50$ | 33 | 12 |  |

Pearson's Chi-squared test with Yates' continuity correction
data: $t$
X-squared $=4.4196, d f=1, p$-value $=0.03553$
Independence is rejected at the $95 \%$ confidence level.
Questions:
Rows: How would you characterize your current career path?
Cols: My overall level of satisfaction with my ASQ section is

|  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| fy |  |  |  |  |  |
| fissatisfied | Neutral | Satisfied | Very | Dissatisfied | Very |
| Other | 1 | 5 | 15 | 1 | 0 |
| Quality | 4 | 28 | 40 | 2 | 7 |

Pearson's Chi-squared test
data: t
X-squared $=4.0649, d f=4, p$-value $=0.3973$

Warning: Chi-squared approximation may be incorrect.
Some cells contain values less than 5.
Cannot reject independence.
Questions:
Rows: How would you characterize your current career path?
Cols: My overall level of satisfaction with my ASQ section is

| fy |  |  |  |
| :--- | ---: | ---: | :---: |
| fx | Satisfied |  |  |
| Other | 15 | 7 |  |
| Quality | 47 | 34 |  |

Pearson's Chi-squared test with Yates' continuity correction
data: t

X-squared $=0.3813, d f=1, p$-value $=0.5369$
Cannot reject independence.
Questions:
Rows: How long have you been involved in Quality?
Cols: My overall level of satisfaction with my ASQ section is

| fy |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: | :---: |
| fx | Dissatisfied | Neutral | Satisfied |  |  |  |  |
| Mid-career (4-7 years) | 2 | 10 | 10 |  |  |  |  |
| New to quality profession (0-3 years) | 0 | 5 | 4 |  |  |  |  |
| Seasoned professional (8 or more years) | 3 | 17 | 41 |  |  |  |  |

fy
fx Very Dissatisfied
Mid-career (4-7 years) 1
New to quality profession (0-3 years) 0
Seasoned professional (8 or more years) 2

|  | fy |
| :--- | ---: |
| fx | Very Satisfied |
| Mid-career (4-7 years) | 2 |
| New to quality profession (0-3 years) | 0 |
| Seasoned professional (8 or more years) | 5 |

Pearson's Chi-squared test
data: $t$
X-squared $=6.7242, \mathrm{df}=8, \mathrm{p}$-value $=0.5667$

Warning: Chi-squared approximation may be incorrect.
Some cells contain values less than 5.
Cannot reject independence.

Questions:
Rows: How long have you been involved in Quality?
Cols: My overall level of satisfaction with my ASQ section is
fy
$\begin{array}{lrr}\text { fx } & \text { Satisfied Unsatisfied } \\ \text { Mid-career (4-7 years) } & 12 & 13 \\ \text { New to quality profession (0-3 years) } & 4 & 5 \\ \text { Seasoned professional (8 or more years) } & 46 & 22\end{array}$
Pearson's Chi-squared test

```
data: t
X-squared = 4.0657, df = 2, p-value = 0.131
```

Warning: Chi-squared approximation may be incorrect.
Some cells contain values less than 5.

Cannot reject independence.
Questions:
Rows: How long have you been involved in Quality?
Cols: My overall level of satisfaction with my ASQ section is

| fy |  |  |  |
| :--- | ---: | ---: | :---: |
| fx | Satisfied |  |  |
| Newsatisfied |  |  |  |
| Ne Mid | 16 | 18 |  |
| Seasoned | 46 | 22 |  |

Pearson's Chi-squared test with Yates' continuity correction
data: t
X-squared $=3.2132, \mathrm{df}=1, \mathrm{p}$-value $=0.07305$

Independence is rejected at the $90 \%$ confidence level.
Questions:
Rows: Do you currently hold ASQ certification(s)?
Cols: My overall level of satisfaction with my ASQ section is

| fy |  |  |  |  |  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| fx | Dissatisfied | Neutral | Satisfied | Very | Dissatisfied |  |  |  |  |  |
| No | 3 | 16 | 19 | 2 | Satisfied |  |  |  |  |  |
| Yes | 2 | 16 | 36 | 1 | 2 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

## Pearson's Chi-squared test

data: $t$
X-squared $=4.0224, \mathrm{df}=4, \mathrm{p}$-value $=0.403$

Warning: Chi-squared approximation may be incorrect.
Some cells contain values less than 5.
Cannot reject independence.

Questions:
Rows: Do you currently hold ASQ certification(s)?
Cols: My overall level of satisfaction with my ASQ section is

| fy |  |  |
| :---: | ---: | ---: |
| fx | Satisfied | Unsatisfied |
| No | 21 | 21 |
| Yes | 41 | 19 |

## Pearson's Chi-squared test with Yates' continuity correction

data: $t$
X-squared $=2.757, \mathrm{df}=1, \mathrm{p}$-value $=0.09683$
Independence is rejected at the $90 \%$ confidence level.
Questions:
Rows: Have you attended a section dinner meeting in the last 12 months? Cols: My overall level of satisfaction with my ASQ section is

## fy

fx Dissatisfied Neutral Satisfied Very Dissatisfied Very Satisfied

| No | 2 | 27 | 17 | 3 | 3 |
| :--- | ---: | ---: | ---: | :--- | :--- |
| Yes | 2 | 6 | 37 | 0 | 4 |

Pearson's Chi-squared test
data: $t$
X-squared $=23.8458, \mathrm{df}=4, \mathrm{p}$-value $=8.576 \mathrm{e}-05$
Warning: Chi-squared approximation may be incorrect.
Some cells contain values less than 5.

Independence is rejected at the $99 \%$ confidence level.
Questions:
Rows: Have you attended a section dinner meeting in the last 12 months?
Cols: My overall level of satisfaction with my ASQ section is

| fy |  |  |
| :---: | ---: | ---: |
| fx | Satisfied | Unsatisfied |
| No | 20 | 32 |
| Yes | 41 | 8 |

Pearson's Chi-squared test with Yates' continuity correction
data: t
X-squared $=19.7107, \mathrm{df}=1, \mathrm{p}$-value $=9.01 \mathrm{e}-06$

Independence is rejected at the $99 \%$ confidence level.
Questions:
Rows: Have you attended a section dinner meeting in the last 12 months? Cols: What is your age


Warning: Chi-squared approximation may be incorrect.
Some cells contain values less than 5.
Cannot reject independence.

Questions:
Rows: Have you attended a section dinner meeting in the last 12 months?
Cols: What is your age

> fy
fx $<=40>40$
No 1044
Yes 543

Pearson's Chi-squared test with Yates' continuity correction
data: $t$
X-squared $=0.7623, \mathrm{df}=1, \mathrm{p}$-value $=0.3826$
Cannot reject independence.
Questions:
Rows: Have you attended a section dinner meeting in the last 12 months? Cols: Do you currently hold ASQ certification(s)?

| $f y$ |  |  |
| :--- | :--- | ---: |
| fx | No | Yes |
| No | 28 | 25 |
| Yes | 13 | 36 |

data: $t$
X-squared $=6.2726, \mathrm{df}=1, \mathrm{p}$-value $=0.01226$
Independence is rejected at the $95 \%$ confidence level.
Question: Based on this section experience, how likely are you to renew your ASQ membership?

Value Text
1 Very Unlikely
2 Unlikely
3 Undecided
4 Likely
5 Very Likely
Counts
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5\end{array}$ Total
13125235103
Proportion
$1 \quad 2 \quad 3 \quad 4 \quad 5$ Count
$0.010 .0290 .117 \quad 0.5050 .34103$
Top box Count: 35 Proportion: 0.34
Top two box Count: 87 Proportion: 0.845
Mean value: 4.136

Question: How likely are you to recommend ASQ section membership to a business associate?

Value Text
1 Very Unlikely
2 Unlikely
3 Undecided
4 Likely
5 Very Likely
Counts
$\begin{array}{lllll}1 & 2 & 3 & 5 & \text { Total }\end{array}$
26205521104
Proportion

| 1 | 2 | 3 | 4 | 5 Count |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.019 | 0.058 | 0.192 | 0.529 | 0.202 | 104 |

Top box Count: 21 Proportion: 0.202
Top two box Count: 76 Proportion: 0.731
Mean value: 3.837

Question: Please rate the overall value you receive as a member of this ASQ Section


Proportion
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5 \text { Count }\end{array}$
0.0670 .1520 .40 .3050 .076105

Top box Count: 8 Proportion: 0.076
Top two box Count: 40 Proportion: 0.381
Mean value: 3.171

Question: Overall, how satisfied are you with each of the following aspects of ASQ Section 903
Question: Locally proctored certification examinations

```
Value Text
    1 \text { Very Dissatisfied}
    2 Dissatisfied
    3 Neutral
    4 Satisfied
    5 Very Satisfied
```

Counts
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5 \text { Total }\end{array}$
23503911105
Proportion

| 1 | 2 | 3 | 4 | 5 Count |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.019 | 0.029 | 0.476 | 0.371 | 0.105 | 105 |

Top box Count: 11 Proportion: 0.105
Top two box Count: 50 Proportion: 0.476
Mean value: 3.514

Question: Community outreach activities (scholarships, judging science fair)

Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5\end{array}$ Total
1465305105
Proportion

| 1 | 2 | 3 | 4 | 5 | Count |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.01 | 0.038 | 0.619 | 0.286 | 0.048 | 105 |

Top box Count: 5 Proportion: 0.048
Top two box Count: 35 Proportion: 0.333
Mean value: 3.324

Question: Leadership development opportunities

```
Value Text
    1 \text { Very Dissatisfied}
    2 Dissatisfied
    3 Neutral
    4 Satisfied
    5 Very Satisfied
```

Counts
12345 Total
1660352104

Proportion
$1 \quad 2 \quad 3 \quad 4 \quad 5$ Count
$0.010 .058 \quad 0.577 \quad 0.337 \quad 0.019 \quad 104$

Top box Count: 2 Proportion: 0.019
Top two box Count: 37 Proportion: 0.356
Mean value: 3.298

Dinner Meetings
Question: Have you attended a section dinner meeting in the last 12 months?

Counts
Yes No Total
4954103

Proportion
Yes No Count
0.4760 .524103

The following questions were only asked of people who had attended a dinner meeting in the last 12 months.

Question: Considering the section dinner meetings you have attended in the last 12 months, how satisfied are you with section dinner meetings overall?

Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied

5 Very Satisfied
Counts
$\begin{array}{rrrrrr}1 & 2 & 3 & 4 & 5 & \text { Total } \\ 0 & 3 & 3 & 33 & 10 & 49\end{array}$

Proportion

| 1 | 2 | 3 | 4 | 5 Count |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 0 | 0.061 | 0.061 | 0.673 | 0.204 | 49 |

Top box Count: 10 Proportion: 0.204
Top two box Count: 43 Proportion: 0.878
Mean value: 4.02

Question: Considering the section dinner meetings you have attended in the last 12 months, how satisfied are...

Question: Announcements and Section Business
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
01935449
Proportion
$\begin{array}{lrrrrr}1 & 2 & 3 & 4 & 5 & \text { Count } \\ 0 & 0.02 & 0.184 & 0.714 & 0.082 & 49\end{array}$

Top box Count: 4 Proportion: 0.082
Top two box Count: 39 Proportion: 0.796
Mean value: 3.857

Question: Workshop/Tutorial (pre-dinner)
$\begin{aligned} \text { Value } & \text { Text } \\ 1 & \text { Very Dissatisfied }\end{aligned}$

```
D Dissatisfied
3 Neutral
4 \text { Satisfied}
5 Very Satisfied
Counts
    12 3 4 5 Total
    0 3 13 24 9 49
Proportion
\begin{tabular}{lrrrrr}
1 & 2 & 3 & 4 & 5 & Count \\
0 & 0.061 & 0.265 & 0.49 & 0.184 & 49
\end{tabular}
Top box Count: 9 Proportion: 0.184
Top two box Count: 33 Proportion: 0.673
Mean value: 3.796
Question: Program/Speaker (post-dinner)
Value Text
    1 \text { Very Dissatisfied}
    2 Dissatisfied
    3 Neutral
    4 Satisfied
    5 Very Satisfied
Counts
    1 2 3 4 5 Total
    1 1 6 25 15 48
Proportion
\begin{tabular}{rrrrrr}
1 & 2 & 3 & 4 & 5 & Count \\
0.021 & 0.021 & 0.125 & 0.521 & 0.312 & 48
\end{tabular}
Top box Count: 15 Proportion: 0.312
Top two box Count: 40 Proportion: 0.833
Mean value: 4.083
Question: Dinner (menu, preparation, and service)
```

```
Value Text
```

Value Text
1 Very Dissatisfied

```
    1 Very Dissatisfied
```

```
2 Dissatisfied
```

3 Neutral
4 Satisfied
5 Very Satisfied
Counts
$\begin{array}{llll}1 & 2 & 4 & 5 \text { Total }\end{array}$
003252149
Proportion
$12 \quad 3 \quad 4 \quad 5$ Count
000.0610 .510 .42949

Top box Count: 21 Proportion: 0.429
Top two box Count: 46 Proportion: 0.939
Mean value: 4.367

Question: Networking opportunities
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
02930748
Proportion
$\begin{array}{lrrrrr}1 & 2 & 3 & 4 & 5 & \text { Count } \\ 0 & 0.042 & 0.188 & 0.625 & 0.146 & 48\end{array}$
Top box Count: 7 Proportion: 0.146
Top two box Count: 37 Proportion: 0.771
Mean value: 3.875

Question: Recertification credits
$\begin{aligned} \text { Value } & \text { Text } \\ 1 & \text { Very Dissatisfied }\end{aligned}$

```
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
    1 2 3 4 5 Total
    0 1 12 29 6 48
Proportion
    1 2 3 4 4 5 Count
    0 0.021 0.25 0.604 0.125 48
Top box Count: 6 Proportion: 0.125
Top two box Count: 35 Proportion: 0.729
Mean value: 3.833
Question: Meeting facility
Value Text
    1 Very Dissatisfied
    2 Dissatisfied
    3 Neutral
    4 Satisfied
    5 Very Satisfied
Counts
    123 4 5 Total
    0 1 3 26 17 47
Proportion
\begin{tabular}{lllll}
1 & 2 & 3 & 4 & 5 Count
\end{tabular}
    0 0.021 0.064 0.553 0.362 47
Top box Count: 17 Proportion: 0.362
Top two box Count: 43 Proportion: 0.915
Mean value: 4.255
```

Question: Advance notice (amount and method)
$\begin{aligned} \text { Value } & \text { Text } \\ 1 & \text { Very Dissatisfied }\end{aligned}$

```
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
124281247
Proportion
\[
\begin{array}{rrrrrr}
1 & 2 & 3 & 4 & 5 \text { Count } \\
0.021 & 0.043 & 0.085 & 0.596 & 0.255 & 47
\end{array}
\]
Top box Count: 12 Proportion: 0.255
Top two box Count: 40 Proportion: 0.851
Mean value: 4.021
Question: Registration process
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
\(\begin{array}{llll}1 & 2 & 3 & 5 \text { Total }\end{array}\)
027241548
Proportion
\(\begin{array}{lrrrrr}1 & 2 & 3 & 4 & 5 \text { Count } \\ 0 & 0.042 & 0.146 & 0.5 & 0.312 & 48\end{array}\)
Top box Count: 15 Proportion: 0.312
Top two box Count: 39 Proportion: 0.812
Mean value: 4.083
```

The following questions were only asked of people who had visited the web site in the last 12 months.

Question: Considering your recent visits to the web site, how satisfied are you with the web site overall?

Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
092041474
Proportion
$\begin{array}{lrrrrr}1 & 2 & 3 & 4 & 5 & \text { Count } \\ 0 & 0.122 & 0.27 & 0.554 & 0.054 & 74\end{array}$
Top box Count: 4 Proportion: 0.054
Top two box Count: 45 Proportion: 0.608
Mean value: 3.541

Question: Considering your recent visits to the section web site, www.IndyASQ.org, how satisfied are you wit...

Question: Event calendar

```
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
```

Counts
12345 Total
272140474
Proportion

$$
\begin{array}{rrrrr}
1 & 2 & 3 & 4 & 5 \text { Count } \\
0.027 & 0.095 & 0.284 & 0.541 & 0.054 \\
\hline
\end{array}
$$

```
Top box Count: 4 Proportion: 0.054
Top two box Count: 44 Proportion: 0.595
Mean value: 3.5
Question: On-line registration for events
Value Text
        1 \text { Very Dissatisfied}
        2 Dissatisfied
    N Neutral
    4 Satisfied
    5 Very Satisfied
Counts
        12 3 4 5 Total
        0 0 27 39 6 72
Proportion
\begin{tabular}{lrrrrr}
1 & 2 & 3 & 4 & 5 & Count \\
0 & 0 & 0.375 & 0.542 & 0.083 & 72
\end{tabular}
Top box Count: 6 Proportion: 0.083
Top two box Count: 45 Proportion: 0.625
Mean value: 3.708
```

Question: Annoucements and News

```
Value Text
    1 \text { Very Dissatisfied}
    D Dissatisfied
    3 Neutral
    4 Satisfied
    5 Very Satisfied
```

Counts
12345 Total
072138672
Proportion

| 1 | 2 | 3 | 4 | 5 | Count |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 0 | 0.097 | 0.292 | 0.528 | 0.083 | 72 |

```
Top box Count: 6 Proportion: 0.083
Top two box Count: 44 Proportion: 0.611
Mean value: 3.597
```

Question: Technical Content

| Value | Text |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Very Dissatisfied |  |  |  |  |  |
| 2 | Dissatisfied |  |  |  |  |  |
| 3 | Neutral |  |  |  |  |  |
| 4 | Satisfied |  |  |  |  |  |
| 5 | Very Satisfied |  |  |  |  |  |
| Counts |  |  |  |  |  |  |
| 1 | 12 | 2 | 3 | 4 |  | Total |
| 0 | 010 | 103 | 34 | 26 | 1 | 71 |

Proportion

| 1 | 2 | 3 | 4 | 5 Count |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 0 | 0.141 | 0.479 | 0.366 | 0.014 | 71 |

Top box Count: 1 Proportion: 0.014
Top two box Count: 27 Proportion: 0.38
Mean value: 3.254

Question: On-line personal recertification log

```
Value Text
    1 \text { Very Dissatisfied}
    D Dissatisfied
    3 Neutral
    4 Satisfied
    5 Very Satisfied
```

Counts
$\begin{array}{lllll}1 & 2 & 3 & 4 & \text { Total }\end{array}$
0113621472

Proportion

| 1 | 2 | 3 | 4 | 5 | Count |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 0.153 | 0.5 | 0.292 | 0.056 | 72 |


| Top box | Count: 4 | Proportion: | 0.056 |
| :--- | :---: | :--- | :--- |
| Top two box | Count: 25 | Proportion: | 0.347 |
| Mean value: | 3.25 |  |  |

Question: Ease of finding what I need


Proportion
$1 \begin{array}{lllll}1 & 2 & 3 & 4 & 5 \text { Count }\end{array}$
$0.0140 .1110 .3610 .4580 .056 \quad 72$
Top box Count: 4 Proportion: 0.056
Top two box Count: 37 Proportion: 0.514
Mean value: 3.431

Question: What other aspect did you have in mind?
[1] "I'm not sure who to contact about problems. For instance, my recertification log does not show the dinner I attended this year, but I don't feel the site tells me who to contact about that. It would also be nice if after you register for an event, the confirmation listed the event date and time so you can confirm everything worked correctly." [2] "Hoping for a \"One Stop Shop\" for events, conferences, training, testing dates, etc. on the calendar."
[3] "The web-site was unclear as to when the meetings would be held and what the agenda's would be for any meetings."
[4] "Still new to this...reserving comment."
[5] "N/A"
[6] "For the on-line personal certification log, it would be helpful if the number of RU's were consistently listed in the event name. This used to be the case and it made it very easy to tally up the RUs. I also have repeated entries for the same meeting that I inquired about at a previous
dinner meeting. A focus and audit of those records is suggested." [7] "The reason for ASQ is for meeting company requirements. Wherein easier access to recertification log would be nice. Another reason is to communicate with others on jobs, etc. In addition it would be nice to be able to ke away something that could be immediately implemented on an ASQ members job. This is difficult due to the diversity of jobs that ASQ memers have.
[8] "I tried to find where to send my re-certification package and was unable to find a way electronically."
[9] "The information regarding dinner meeting sometimes is outdated"

The following questions were only asked of people who had taken a refresher course in the last 12 months.

Question: Considering your recent experience with certification refresher classes how satisfied are you with certification refresher courses overall?

Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total

002024
Proportion
$\begin{array}{llllrr}1 & 2 & 3 & 4 & 5 & \text { Count } \\ 0 & 0 & 0.5 & 0 & 0.5 & 4\end{array}$
Top box Count: 2 Proportion: 0.5
Top two box Count: 2 Proportion: 0.5
Mean value: 4

Question: Considering your recent experiences with certification refresher courses, how satisfied are you with...

Question: Quality of the training materials

```
Value Text
    1 \text { Very Dissatisfied}
    D Dissatisfied
    3 Neutral
    4 \text { Satisfied}
    5 Very Satisfied
Counts
    12345 Total
    001124
Proportion
    1 2 3 4 5 Count
    0 0 0.25 0.25 0.5 4
Top box Count: 2 Proportion: 0.5
Top two box Count: 3 Proportion: 0.75
Mean value: 4.25
```

Question: Quantity of training materials
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
001124
Proportion
12345 Count
000.250 .250 .54

Top box Count: 2 Proportion: 0.5
Top two box Count: 3 Proportion: 0.75
Mean value: 4.25

Question: Technical competence of the instructors

```
Value Text
    1 \text { Very Dissatisfied}
    D Dissatisfied
    3 Neutral
    4 \text { Satisfied}
    5 Very Satisfied
Counts
    12345 Total
    001124
Proportion
    1 2 3 4 5 Count
    0 0 0.25 0.25 0.5 4
Top box Count: 2 Proportion: 0.5
Top two box Count: 3 Proportion: 0.75
Mean value: 4.25
Question: Teaching skills of the instructors
```

```
Value Text
```

Value Text
1 Very Dissatisfied
1 Very Dissatisfied
2 Dissatisfied
2 Dissatisfied
N Neutral
N Neutral
4 Satisfied
4 Satisfied
5 Very Satisfied
5 Very Satisfied
Counts
12345 Total
0 0 2 1 1 4
Proportion
12 3 4 5 Count
0 0 0.5 0.25 0.25 4
Top box Count: 1 Proportion: 0.25
Top two box Count: 2 Proportion: 0.5
Mean value: 3.75

```

Question: Overall duration of the class
```

Value Text
1 Very Dissatisfied
D Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
1 2 3 4 5 Total
0 11114
Proportion
1 2 3 4 5 Count
0 0.25 0.25 0.25 0.25 4

```

Top box Count: 1 Proportion: 0.25
Top two box Count: 2 Proportion: 0.5 Mean value: 3.5

Question: Time devoted to each topic
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
002114
Proportion
12345 Count
\(000.50 .250 .25 \quad 4\)

Top box Count: 1 Proportion: 0.25
Top two box Count: 2 Proportion: 0.5
Mean value: 3.75

Question: Value for the price
```

Value Text
1 Very Dissatisfied
D Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
011024
Proportion
1 2 3 4 5 Count
0 0.25 0.25 0 0.5 4
Top box Count: 2 Proportion: 0.5
Top two box Count: 2 Proportion: 0.5
Mean value: 3.75
Question: Facility
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
020114
Proportion

| 1 | 2 | 3 | 4 | 5 | Count |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 0 | 0.5 | 0 | 0.25 | 0.25 | 4 |

Top box Count: 1 Proportion: 0.25
Top two box Count: 2 Proportion: 0.5
Mean value: 3.25

```

Question: What other aspect did you have in mind?

The following questions were only asked of people who are members of the section LinkedIn group.

Question: Considering your recent experiences with the LinkedIn group, how satisfied are you with the group overall?

Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
\(\begin{array}{llll}1 & 2 & 3 & 4\end{array}\) Total
011225139

Proportion
\begin{tabular}{llrrr}
1 & 2 & 3 & 4 & 5 Count
\end{tabular}
00.0260 .3080 .6410 .02639

Top box Count: 1 Proportion: 0.026
Top two box Count: 26 Proportion: 0.667
Mean value: 3.667

Question: Considering your recent experiences with the LinkedIn group, how satisfied are you with the follow...

Question: Announcements posted to the group
```

Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied

```

Counts
12345 Total
00102729
Proportion
\(12 \quad 3 \quad 4 \quad 5\) Count
000.2560 .6920 .05139

Top box Count: 2 Proportion: 0.051
Top two box Count: 29 Proportion: 0.744
Mean value: 3.795

Question: Ability to post questions on the group
\begin{tabular}{rl} 
Value & Text \\
1 & Very Dissatisfied \\
2 & Dissatisfied \\
3 & Neutral \\
4 & Satisfied \\
5 & Very Satisfied
\end{tabular}

Counts
\(\begin{array}{llll}1 & 2 & 4 & 5 \text { Total }\end{array}\)
011720240
Proportion
\begin{tabular}{lrrrrr}
1 & 2 & 3 & 4 & 5 & Count \\
0 & 0.025 & 0.425 & 0.5 & 0.05 & 40
\end{tabular}

Top box Count: 2 Proportion: 0.05
Top two box Count: 22 Proportion: 0.55
Mean value: 3.575

Question: Quality of questions on the group
```

Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied

```
```

Counts

```

12345 Total
\(0121161 \quad 39\)

Proportion
\(1 \quad 2 \quad 3 \quad 4 \quad 5\) Count
00.0260 .5380 .410 .02639

Top box Count: 1 Proportion: 0.026
Top two box Count: 17 Proportion: 0.436
Mean value: 3.436

Question: Quality of replies on the group
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
101920040

Proportion
12345 Count
0.02500 .4750 .5040

Top box Count: 0 Proportion: 0
Top two box Count: 20 Proportion: 0.5
Mean value: 3.45

Question: Posting of job opportunities
```

Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied

```

Counts
12345 Total
011121639
Proportion
\(1 \quad 2 \quad 3 \quad 4 \quad 5\) Count
00.0260 .2820 .5380 .15439

Top box Count: 6 Proportion: 0.154
Top two box Count: 27 Proportion: 0.692
Mean value: 3.821

Question: What other element(s) of the LinkedIn group did you have in mind?
[1] "none"

The following questions were asked to determine the skills and tools members wish to learn about.

Question: How interested are you learning about or keeping up with in the following topics?

Value Text
1 Completely Disinterested
2 Very Slightly Interested
3 Mildly Interested
4 Moderately Interested
5 Very Interested
Counts
1 Basics of quality (Quality 101)
2 Fundamental Quality Tools (Seven Tools)
3 Lean manufacturing
4 Lean services
5 Six Sigma
6 Lean healthcare
7 Statistics
8 Design of Experiments
9 Statistical Process Control
10 Auditing

11 ISO 9000 (General quality)
12 ISO/TS 16949 (Automotive)
13 ISO 9100 (Aerospace)
14 ISO 9000 applied to Healthcare
15 ISO 14000 (Environmental)
16 Quality Management issues
17 Cost of Poor Quality
18 Relationship of quality to business
19 Customer satisfaction measurement
20 ASQ Certifications
21 Career Management Strategies
\begin{tabular}{lrrrrrr} 
& 1 & 2 & 3 & 4 & 5 & Total \\
1 & 12 & 10 & 19 & 35 & 20 & 96 \\
2 & 7 & 6 & 16 & 43 & 24 & 96 \\
3 & 9 & 9 & 19 & 34 & 26 & 97 \\
4 & 7 & 11 & 23 & 32 & 23 & 96 \\
5 & 5 & 5 & 25 & 40 & 22 & 97 \\
6 & 27 & 20 & 25 & 12 & 13 & 97 \\
7 & 4 & 8 & 26 & 43 & 16 & 97 \\
8 & 10 & 7 & 29 & 34 & 15 & 95 \\
9 & 3 & 12 & 23 & 41 & 16 & \\
10 & 6 & 10 & 15 & 33 & 30 & 94 \\
11 & 11 & 9 & 25 & 33 & 17 & 95 \\
12 & 38 & 24 & 14 & 9 & 10 & 95 \\
13 & 35 & 24 & 14 & 11 & 11 & 95 \\
14 & 29 & 22 & 22 & 14 & 6 & 93 \\
15 & 24 & 25 & 20 & 22 & 4 & 95 \\
16 & 5 & 5 & 12 & 48 & 27 & 97 \\
17 & 2 & 4 & 10 & 44 & 37 & 97 \\
18 & 1 & 6 & 12 & 45 & 31 & 95 \\
19 & 2 & 7 & 22 & 42 & 22 & 95 \\
20 & 6 & 8 & 28 & 31 & 22 & 95 \\
21 & 5 & 14 & 22 & 32 & 21 & 94
\end{tabular}

Ranking by top two box with 95\% Confidence Intervals
1 Cost of Poor Quality
2 Relationship of quality to business
3 Quality Management issues
4 Fundamental Quality Tools (Seven Tools)
5 Customer satisfaction measurement
6 Auditing
7 Six Sigma
8 Lean manufacturing
9 Statistics
\begin{tabular}{ll}
10 & Statistical Process Control \\
11 & Lean services \\
12 & Basics of quality (Quality 101) \\
13 & Career Management Strategies \\
14 & ASQ Certifications \\
15 & ISO 9000 (General quality) \\
16 & Design of Experiments \\
17 & ISO 14000 (Environmental) \\
18 & Lean healthcare \\
19 & ISO 9100 (Aerospace) \\
20 & ISO 9000 applied to Healthcare \\
21 & ISO/TS 16949 (Automotive)
\end{tabular}
\begin{tabular}{rrrr} 
Count & Proportion & Lower CL & Upper CL \\
81 & 0.8350515 & 0.7577950 & 0.9026714 \\
76 & 0.8000000 & 0.7171773 & 0.8750503 \\
75 & 0.7731959 & 0.6883162 & 0.8520720 \\
67 & 0.6979167 & 0.6067370 & 0.7874912 \\
64 & 0.6736842 & 0.5807897 & 0.7664043 \\
63 & 0.6702128 & 0.5766846 & 0.7637718 \\
62 & 0.6391753 & 0.5459671 & 0.7342147 \\
60 & 0.6185567 & 0.5248118 & 0.7153402 \\
59 & 0.6082474 & 0.5143245 & 0.7058235 \\
57 & 0.6000000 & 0.5050169 & 0.6991949 \\
55 & 0.5729167 & 0.4782324 & 0.6733851 \\
55 & 0.5729167 & 0.4782324 & 0.6733851 \\
53 & 0.5638298 & 0.4682104 & 0.6659003 \\
53 & 0.5578947 & 0.4627726 & 0.6597322 \\
50 & 0.5263158 & 0.4315543 & 0.6297133 \\
49 & 0.5157895 & 0.4212168 & 0.6196102 \\
26 & 0.2736842 & 0.1963653 & 0.3747349 \\
25 & 0.2577320 & 0.1831490 & 0.3565030 \\
22 & 0.2315789 & 0.1600791 & 0.3293542 \\
20 & 0.2150538 & 0.1455139 & 0.3124055 \\
19 & 0.2000000 & 0.1335935 & 0.2945712
\end{tabular}

Ranking by mean value
\begin{tabular}{ll}
1 & Cost of Poor Quality \\
2 & Relationship of quality to business \\
3 & Quality Management issues \\
4 & Customer satisfaction measurement \\
5 & Auditing \\
6 & Fundamental Quality Tools (Seven Tools) \\
7 & Six Sigma \\
8 & Statistics
\end{tabular}
\begin{tabular}{ll}
9 & Lean manufacturing \\
10 & ASQ Certifications \\
11 & Statistical Process Control \\
12 & Lean services \\
13 & Career Management Strategies \\
14 & Basics of quality (Quality 101) \\
15 & Design of Experiments \\
16 & ISO 9000 (General quality) \\
17 & Lean healthcare \\
18 & ISO 14000 (Environmental) \\
19 & ISO 9000 applied to Healthcare \\
20 & ISO 9100 (Aerospace) \\
21 & ISO/TS 16949 (Automotive)
\end{tabular}
\[
\begin{array}{lr} 
& \text { Mean } \\
1 & 4.134021 \\
2 & 4.042105 \\
3 & 3.896907 \\
4 & 3.789474 \\
5 & 3.755319 \\
6 & 3.739583 \\
7 & 3.711340 \\
8 & 3.608247 \\
9 & 3.608247 \\
10 & 3.578947 \\
11 & 3.578947 \\
12 & 3.552083 \\
13 & 3.531915 \\
14 & 3.427083 \\
15 & 3.389474 \\
16 & 3.378947 \\
17 & 2.628866 \\
18 & 2.547368 \\
19 & 2.419355 \\
20 & 2.357895 \\
21 & 2.252632
\end{array}
\]

Question: What other topic would you like to see included?
[1] "Quality as applied in retail"
[2] "Medical device specific courses"
[3] "Food safety - ISO 22000"
[4] "Technical qualification of product, including destructive and non-
destructive testing, analysis, etc. I found Exelis presentations to be the most intriguing of the past year."
[5] "Basic English, considering this survey. I hope you mean \"UNinterested \(\backslash\) " above, and not \"DISinterested.\" This is embarrassing."
[6] "Quality Basics like inspection methods and Quality ERP (software) Systems"
[7] "Non-monetary negotiations, leadership and motivating others"
[8] "Warranty analysis using Weibull statistics"
[9] "Software Quality assurance and testing, \& How quality works in an agile environment"
[10] "ISO 13485"
[11] "N/A"
[12] "Computer System Quality, Reliability, HAACP"
[13] "Agile/Lean Software Quality"
[14] "PPAP, FMEA, 8D"
[15] "Inspection and receiving inspection"
[16] "VOC Processes"

The following questions were asked to determine members' preferences for various instructional methods.

Question: Please rate your preference for each of the following ways of learning about or keeping up with info...
```

Value Text
1 No Preference
2 Slightly Prefer
3 Prefer
4 Strongly Prefer
5 Very Strongly Prefer

```

Counts
1 Dinner Meeting Main Speaker
2 Dinner Meeting "Workshop" (short - less than 15 minute presentation or activity before dinner)
3 Watching a short video or slide show on the web when it's convenient for me
4 Formal classroom instruction with an instructor on site
5 Attending a live training event via the internet
6 Being able to "phone a friend" - Having an expert to call with a
question
7 Being able to ask a question in an internet forum
8 Reading a tutorial or white paper on the web
\begin{tabular}{rrrrrrr} 
& & 1 & 2 & 3 & 4 & 5 \\
1 & Total \\
1 & 14 & 16 & 28 & 35 & 5 & 98 \\
2 & 14 & 18 & 32 & 26 & 8 & 98 \\
3 & 11 & 19 & 37 & 22 & 6 & 95 \\
4 & 11 & 25 & 31 & 22 & 8 & 97 \\
5 & 10 & 24 & 34 & 20 & 8 & 96 \\
6 & 18 & 28 & 30 & 13 & 6 & 95 \\
7 & 17 & 28 & 34 & 15 & 3 & 97 \\
8 & 10 & 22 & 31 & 30 & 4 & 97
\end{tabular}

Ranking by top two box with 95\% Confidence Intervals
1 Dinner Meeting Main Speaker
2 Reading a tutorial or white paper on the web
3 Dinner Meeting "Workshop" (short - less than 15 minute presentation or activity before dinner)
4 Formal classroom instruction with an instructor on site
5 Attending a live training event via the internet
6 Watching a short video or slide show on the web when it's convenient for me
7 Being able to "phone a friend" - Having an expert to call with a question
8 Being able to ask a question in an internet forum
\begin{tabular}{lrrrr} 
& Count & Proportion & Lower CL & Upper CL \\
1 & 40 & 0.4081633 & 0.3194523 & 0.5121044 \\
2 & 34 & 0.3505155 & 0.2657436 & 0.4540716 \\
3 & 34 & 0.3469388 & 0.2628584 & 0.4498087 \\
4 & 30 & 0.3092784 & 0.2285336 & 0.4112350 \\
5 & 28 & 0.2916667 & 0.2125148 & 0.3932771 \\
6 & 28 & 0.2947368 & 0.2148758 & 0.3971029 \\
7 & 19 & 0.2000000 & 0.1335935 & 0.2945712 \\
8 & 18 & 0.1855670 & 0.1222475 & 0.2773194
\end{tabular}

Ranking by mean value
1 Dinner Meeting Main Speaker
2 Dinner Meeting "Workshop" (short - less than 15 minute presentation or activity before dinner)
3 Reading a tutorial or white paper on the web
4 Watching a short video or slide show on the web when it's convenient for me
5 Attending a live training event via the internet
\(6 \quad\) Formal classroom instruction with an instructor on site
7 Being able to "phone a friend" - Having an expert to call with a
question
8
Being able to ask a question in an internet forum

Mean
13.010204
22.959184
32.958763
42.926316
52.916667
62.907216
72.589474
82.577320

Question: What other comments or suggestions would you like to add?
[1] "ASQ has not made enough of an impact defending contributions or successes gained through quality measures put in use by student members. I have caused a \(127 \%\) positive upswing in retail using just the fundamentals of the philosophies of W. Edwards Demming. Check my linked in profile."
[2] "More collaboration with the ASQ Biomedical MWDG. Courses that cross over for both, FMEA, FTA, etc"
[3] "Lunch or morning events would be more convenient. Between family commitments and other volunteering commitments, I do not have interest in dinner meetings."
[4] "It seems like something is missing when the only communication I receive in a year from Indy chapter is this survey. Why am I still not receiving any announcements except national?"
[5] "the meeting recert points are crucial to my being able to meet recertification requirements"
[6] "None"
[7] "Thanks for the reminder of the section web sight. I actually had forgotten about it. This will help me be more involved."
[8] "The cost of the monthly dinner meetings is very affordable. Especially compared to other sections."
[9] "If phoning a friend or using a forum for information, I tire of reading opinions from unqualified sources, and would prefer that a moderation of such forums etc, be done in such a manner, that all responses are factual and supportable with data and credentials."
[10] "I couldn't answer many questions because I'm new to the chapter. An \"N/A\" selection would have helped you achieve more correct results." [11] "Networking through emails and reminders of meetings and planning programs."
[12] "I don't attend ASQ local activities because of my heavy participation
in American Foundry Society at a National Level. I value the resources of ASQ nationally."
[13] "Working and living on the northside of Indy it makes it difficult to attend the meetins at the University of Indianapolis. I was able to attend more when the location was rotated between the East and West side," [14] "I would like to attend a meeting, but I am booked up on Tuesday's." [15] "No comments"
[16] "Keep up the good work! The membership and certifications I have accomplished have helped further my career."
[17] "I would like to offer my sincere thanks to the leadership team of Section 903 for their many efforts and actions."
[18] "Need more classroom training opportunities"
[19] "Being able to accumulate ASQ recertification points without having only choice of attending Dinner Meetings"
[20] "Good job running the section! However my participation has been hindered by the location of the meetings. Traffic is quite bad coming from the North side during rush hours."

If only the responses from those who did not attend a dinner meeting last year are considered, the rankings become:

Question: Please rate your preference for each of the following ways of learning about or keeping up with info...
```

Value Text
1 No Preference
2 Slightly Prefer
3 Prefer
4 Strongly Prefer
5 Very Strongly Prefer

```
Counts
1 Dinner Meeting Main Speaker
2 Dinner Meeting "Workshop" (short - less than 15 minute -
presentation or activity before dinner)
3 Watching a short video or slide show on the web when it's
convenient for me
4 Formal classroom instruction with an instructor on site
5 Attending a live training event via the internet
6 Being able to "phone a friend" - Having an expert to call with a
question
7 Being able to ask a question in an internet forum
8 Reading a tutorial or white paper on the web
\begin{tabular}{rrrrrrr} 
& 1 & 2 & 3 & 4 & 5 & Total \\
1 & 12 & 15 & 17 & 7 & 0 & 51 \\
2 & 11 & 12 & 17 & 8 & 3 & 51 \\
3 & 6 & 10 & 19 & 9 & 4 & 48 \\
4 & 6 & 14 & 18 & 11 & 2 & 51 \\
5 & 5 & 7 & 23 & 11 & 5 & 51 \\
6 & 8 & 17 & 15 & 6 & 3 & 49 \\
7 & 8 & 16 & 20 & 5 & 1 & 50 \\
8 & 5 & 14 & 14 & 15 & 2 & 50
\end{tabular}

Ranking by top two box with 95\% Confidence Intervals
1 Reading a tutorial or white paper on the web
2 Attending a live training event via the internet
3 Formal classroom instruction with an instructor on site
4 Watching a short video or slide show on the web when it's convenient for me
5 Dinner Meeting "Workshop" (short - less than 15 minute presentation or activity before dinner)
6 Being able to "phone a friend" - Having an expert to call with a question
7 Dinner Meeting Main Speaker
8 Being able to ask a question in an internet forum
```

    Count Proportion Lower CL Upper CL
    1 17 0.3400000 0.22915721 0.4876725
2 16 0.3137255 0.20758445 0.4588670
3 13 0.2549020 0.15891359 0.3963103
4 13 0.2708333 0.16951633 0.4184847
5 11 0.2156863 0.12790227 0.3532107
6 9 0.1836735 0.10245712 0.3202210
7 7 0.1372549 0.07025484 0.2625561
8 6 0.1200000 0.05819931 0.2430824

```

Ranking by mean value
\begin{tabular}{ll}
1 & Attending a live training event via the internet \\
2 & Reading a tutorial or white paper on the web \\
3 & Watching a short video or slide show on the web when it's \\
convenient for me \\
4 & Formal classroom instruction with an instructor on site \\
5 & Dinner Meeting "Workshop" (short - less than 15 minute - \\
\begin{tabular}{ll} 
presentation or activity before dinner) \\
6 & Being able to "phone a friend" - Having an expert to call with a \\
question
\end{tabular}
\end{tabular}

7 Being able to ask a question in an internet forum 8 Dinner Meeting Main Speaker
\begin{tabular}{lr} 
& Mean \\
1 & 3.078431 \\
2 & 2.900000 \\
3 & 2.895833 \\
4 & 2.784314 \\
5 & 2.607843 \\
6 & 2.571429 \\
7 & 2.500000 \\
8 & 2.372549
\end{tabular}

If only the responses from those younger than forty are considered, the rankings become:

Question: Please rate your preference for each of the following ways of learning about or keeping up with info...
\begin{tabular}{rl} 
Value & Text \\
1 & No Preference \\
2 & Slightly Prefer \\
3 & Prefer \\
4 & Strongly Prefer \\
5 & Very Strongly Prefer
\end{tabular}

Counts
1 Dinner Meeting Main Speaker
2 Dinner Meeting "Workshop" (short - less than 15 minute presentation or activity before dinner)
3 Watching a short video or slide show on the web when it's
convenient for me
4 Formal classroom instruction with an instructor on site
5 Attending a live training event via the internet
6 Being able to "phone a friend" - Having an expert to call with a
question
7 Being able to ask a question in an internet forum
8 Reading a tutorial or white paper on the web
\begin{tabular}{llllllll}
1 & 4 & 4 & 2 & 5 & 0 & & 15 \\
2 & 2 & 4 & 6 & 2 & 1 & & 15 \\
3 & 1 & 4 & 5 & 4 & 1 & & 15 \\
4 & 1 & 4 & 5 & 3 & 2 & & 15 \\
5 & 1 & 3 & 5 & 4 & 2 & & 15 \\
6 & 3 & 5 & 5 & 0 & 2 & & 15 \\
7 & 0 & 4 & 6 & 3 & 2 & & 15 \\
8 & 2 & 6 & 3 & 4 & 0 & & 15
\end{tabular}

Ranking by top two box with 95\% Confidence Intervals
1 Attending a live training event via the internet
2 Being able to ask a question in an internet forum
3 Formal classroom instruction with an instructor on site 4 Watching a short video or slide show on the web when it's convenient for me
5 Dinner Meeting Main Speaker
6 Reading a tutorial or white paper on the web
7 Dinner Meeting "Workshop" (short - less than 15 minute presentation or activity before dinner)
8 Being able to "phone a friend" - Having an expert to call with a question
\[
\begin{array}{lrrrr} 
& \text { Count } & \text { Proportion } & \text { Lower CL } & \text { Upper CL } \\
1 & 6 & 0.4000000 & 0.21266602 & 0.6771234 \\
2 & 5 & 0.3333333 & 0.16337301 & 0.6161803 \\
3 & 5 & 0.3333333 & 0.16337301 & 0.6161803 \\
4 & 5 & 0.3333333 & 0.16337301 & 0.6161803 \\
5 & 5 & 0.3333333 & 0.16337301 & 0.6161803 \\
6 & 4 & 0.2666667 & 0.11823703 & 0.5510043 \\
7 & 3 & 0.2000000 & 0.07787124 & 0.4808847 \\
8 & 2 & 0.1333333 & 0.04331326 & 0.4046041
\end{array}
\]

Ranking by mean value
\begin{tabular}{ll}
1 & Being able to ask a question in an internet forum \\
2 & Attending a live training event via the internet \\
3 & Formal classroom instruction with an instructor on site \\
4 & Watching a short video or slide show on the web when it's \\
convenient for me \\
5 & Dinner Meeting "Workshop" (short - less than 15 minute - \\
presentation or activity before dinner) \\
6 & Reading a tutorial or white paper on the web \\
7 & Being able to "phone a friend" - Having an expert to call with a \\
question \\
8 & Dinner Meeting Main Speaker
\end{tabular}

Mean
13.200000
23.200000
33.066667
43.000000
52.733333
62.600000
72.533333
82.533333

If only the responses from those younger than fifty are considered, the rankings become:

Question: Please rate your preference for each of the following ways of learning about or keeping up with info...
```

Value Text
1 No Preference
2 Slightly Prefer
3 Prefer
4 Strongly Prefer
5 Very Strongly Prefer

```
Counts
1 Dinner Meeting Main Speaker
2 Dinner Meeting "Workshop" (short - less than 15 minute -
presentation or activity before dinner)
3 Watching a short video or slide show on the web when it's
convenient for me
4 Formal classroom instruction with an instructor on site
5 Attending a live training event via the internet
6 Being able to "phone a friend" - Having an expert to call with a
question
7 Being able to ask a question in an internet forum
8 Reading a tutorial or white paper on the web
\begin{tabular}{rrrrrrr} 
& 1 & 2 & 3 & 4 & 5 & Total \\
1 & 9 & 9 & 12 & 18 & 5 & 53 \\
2 & 5 & 14 & 17 & 10 & 7 & 53 \\
3 & 5 & 12 & 19 & 13 & 4 & 53
\end{tabular}
\begin{tabular}{rrrrrrr}
4 & 6 & 16 & 17 & 11 & 2 & \\
5 & 4 & 14 & 16 & 11 & 6 & \\
6 & 10 & 15 & 18 & 5 & 4 & \\
7 & 5 & 16 & 22 & 7 & 3 & \\
8 & 5 & 13 & 16 & 19 & 0 & 53
\end{tabular}

Ranking by top two box with 95\% Confidence Intervals
1 Dinner Meeting Main Speaker
2 Reading a tutorial or white paper on the web
3 Attending a live training event via the internet
4 Watching a short video or slide show on the web when it's
convenient for me
5 Dinner Meeting "Workshop" (short - less than 15 minute presentation or activity before dinner)
\(6 \quad\) Formal classroom instruction with an instructor on site
7 Being able to ask a question in an internet forum
8 Being able to "phone a friend" - Having an expert to call with a question
\begin{tabular}{lrrrr} 
& Count & Proportion & Lower CL & Upper CL \\
1 & 23 & 0.4339623 & 0.31561109 & 0.5771716 \\
2 & 19 & 0.3584906 & 0.24787093 & 0.5019875 \\
3 & 17 & 0.3333333 & 0.22430638 & 0.4792080 \\
4 & 17 & 0.3207547 & 0.21519990 & 0.4631780 \\
5 & 17 & 0.3207547 & 0.21519990 & 0.4631780 \\
6 & 13 & 0.2500000 & 0.15566925 & 0.3894493 \\
7 & 10 & 0.1886792 & 0.10842080 & 0.3197295 \\
8 & 9 & 0.1730769 & 0.09627269 & 0.3032872
\end{tabular}

Ranking by mean value
1 Attending a live training event via the internet
2 Dinner Meeting Main Speaker
3 Dinner Meeting "Workshop" (short - less than 15 minute presentation or activity before dinner)
4 Watching a short video or slide show on the web when it's
convenient for me
5 Reading a tutorial or white paper on the web
6 Being able to ask a question in an internet forum
\(7 \quad\) Formal classroom instruction with an instructor on site
8 Being able to "phone a friend" - Having an expert to call with a question

Mean
13.019608
23.018868
33.000000
42.981132
52.924528
62.754717
72.750000
82.576923

Question: What other comments or suggestions would you like to add?
[1] "ASQ has not made enough of an impact defending contributions or successes gained through quality measures put in use by student members. I have caused a \(127 \%\) positive upswing in retail using just the fundamentals of the philosophies of W. Edwards Demming. Check my linked in profile."
[2] "More collaboration with the ASQ Biomedical MWDG. Courses that cross over for both, FMEA, FTA, etc"
[3] "Lunch or morning events would be more convenient. Between family commitments and other volunteering commitments, I do not have interest in dinner meetings."
[4] "It seems like something is missing when the only communication I receive in a year from Indy chapter is this survey. Why am I still not receiving any announcements except national?"
[5] "the meeting recert points are crucial to my being able to meet recertification requirements"
[6] "None"
[7] "Thanks for the reminder of the section web sight. I actually had forgotten about it. This will help me be more involved."
[8] "The cost of the monthly dinner meetings is very affordable.
Especially compared to other sections."
[9] "If phoning a friend or using a forum for information, I tire of reading opinions from unqualified sources, and would prefer that a moderation of such forums etc, be done in such a manner, that all responses are factual and supportable with data and credentials."
[10] "I couldn't answer many questions because I'm new to the chapter. An \"N/A\" selection would have helped you achieve more correct results." [11] "Networking through emails and reminders of meetings and planning programs."
[12] "I don't attend ASQ local activities because of my heavy participation in American Foundry Society at a National Level. I value the resources of ASQ nationally."
[13] "Working and living on the northside of Indy it makes it difficult to attend the meetins at the University of Indianapolis. I was able to attend
more when the location was rotated between the East and West side," [14] "I would like to attend a meeting, but I am booked up on Tuesday's." [15] "No comments"
[16] "Keep up the good work! The membership and certifications I have accomplished have helped further my career."
[17] "I would like to offer my sincere thanks to the leadership team of Section 903 for their many efforts and actions."
[18] "Need more classroom training opportunities"
[19] "Being able to accumulate ASQ recertification points without having only choice of attending Dinner Meetings"
[20] "Good job running the section! However my participation has been hindered by the location of the meetings. Traffic is quite bad coming from the North side during rush hours."```

