2013 Spring VOC Survey Analysis Report
Demographics

Number of surveys started: 104
Number of surveys completed: 90
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
$\begin{array}{llll}3 & 16 & 28 & 34 \\ 16 & 97\end{array}$
Proportion
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5 \text { Count }\end{array}$
$0.0310 .1650 .2890 .3510 .165 \quad 97$

Question: What is your gender?
Counts
Male Female Total
613637
Proportion
Male Female Count
$0.629 \quad 0.37197$

Question: How would you characterize your current career path?
Counts
Quality Other Total
$67 \quad 30 \quad 97$

Proportion
Quality Other Count 0.6910 .30997

Question: How long have you been involved in Quality?

```
Value Text
    2 Mid-career (4-7 years)
Counts
        12 3 Total
        7 18 70 95
Proportion
        1 2 3 Count
        0.074 0.189 0.737 95
```

    1 New to quality profession (0-3 years)
    3 Seasoned professional (8 or more years)
    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
$\begin{array}{llll}1 & 2 & 3 & 5 \text { Total }\end{array}$
4712275596
Proportion
$\begin{array}{rrrrrr}1 & 2 & 3 & 4 & 5 \text { Count } \\ 0.49 & 0.125 & 0.281 & 0.052 & 0.052 & 96\end{array}$
Question: Do you currently hold ASQ certification(s)?

```
Counts
    Yes No Total
        5936 95
Proportion
        Yes No Count
        0.621 0.379 95
Question: Do you currently hold ASQ certification(s) that require periodic
renewal?
Counts
        Yes No Total
            5047 97
Proportion
            Yes No Count
            0.515 0.485 97
```

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

Counts
Yes No Total
177996
Proportion
Yes No Count
0.1770 .82396

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

Counts
Yes No Total
475097

```
Proportion
    Yes No Count
    0.485 0.515 97
Contingency table of Certification versus Interest in Certification
    Interested
Certified Yes No
    Yes 26 33
    No 21 15
        Interested
Certified Yes No
    Yes 0.2736842 0.3473684
    No 0.2210526 0.1578947
Contingency table of Interest in Certification versus Working on Certification
Working
Interested Yes No
Yes 1630
No 149
Working
Interested Yes No
Yes 0.166666670 .31250000
No 0.010416670 .51041667
```

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 3 4 5 6 Total
    5213101254 96
```

Proportion

| 1 | 2 | 3 | 4 | 5 | 6 | Count |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0.542 | 0.135 | 0.104 | 0.125 | 0.052 | 0.042 | 96 |

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

Counts
1234 Total
9302297
Proportion
1234 Count
0.95900 .0210 .02197

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

Counts
Yes No Total
435295

Proportion
Yes No Count
0.4530 .54795

Question: My employer considers ASQ membership/participation in hiring,
promotion, salary, or work assignment decisions.
Counts
Yes No Total
276996

Proportion
Yes No Count
0.2810 .71996

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
12345 Total
153149894
Proportion
$1 \begin{array}{lllll}1 & 2 & 3 & 4 & 5 \text { Count }\end{array}$
$0.0110 .0530 .330 .5210 .085 \quad 94$
Top box Count: 8 Proportion: 0.085
Top two box Count: 57 Proportion: 0.606
Mean value: 3.617

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
12345 Total
161864695
```


## Proportion

```
\begin{tabular}{rrrrrr}
1 & 2 & 3 & 4 & 5 Count \\
0.011 & 0.063 & 0.189 & 0.674 & 0.063 & 95
\end{tabular}
Top box Count: 6 Proportion: 0.063
Top two box Count: 70 Proportion: 0.737
Mean value: 3.716
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
12345 Total
393046795
Proportion
\begin{tabular}{rrrrrr}
1 & 2 & 3 & 4 & 5 Count \\
0.032 & 0.095 & 0.316 & 0.484 & 0.074 & 95
\end{tabular}
Top box Count: 7 Proportion: 0.074
Top two box Count: 53 Proportion: 0.558
Mean value: 3.474
```

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

```
Value Text
    1 Strongly Disagree
    2 Disagree
    3 Neither Agree nor Disagree
    Agree
    5 Strongly Agree
Counts
    1 2 3 4 5 Total
    2435484 93
Proportion
\begin{tabular}{rrrrrr}
1 & 2 & 3 & 4 & 5 Count \\
0.022 & 0.043 & 0.376 & 0.516 & 0.043 & 93
\end{tabular}
Top box Count: 4 Proportion: 0.043
Top two box Count: 52 Proportion: 0.559
Mean value: 3.516
```

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
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5 \text { Total }\end{array}$
1321452494

Proportion

| 1 | 2 | 3 | 4 | 5 Count |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.011 | 0.032 | 0.223 | 0.479 | 0.255 | 94 |

Top box Count: 24 Proportion: 0.255
Top two box Count: 69 Proportion: 0.734
Mean value: 3.936

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

```
suggestions.
Value Text
    1 Strongly Disagree
    2 Disagree
    3 Neither Agree nor Disagree
    4 Agree
    5 Strongly Agree
Counts
1 2 3 4 5 Total
2 2404010 94
Proportion
\begin{tabular}{rrrrrr}
1 & 2 & 3 & 4 & 5 & Count \\
0.021 & 0.021 & 0.426 & 0.426 & 0.106 & 94
\end{tabular}
Top box Count: 10 Proportion: 0.106
Top two box Count: 50 Proportion: 0.532
Mean value: 3.574
```

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
$\begin{array}{lllll}1 & 2 & 3 & 5 \text { Total }\end{array}$
0226432091

Proportion
$1 \quad 2 \quad 3 \quad 4 \quad 5$ Count
00.0220 .2860 .4730 .2291

Top box Count: 20 Proportion: 0.22
Top two box Count: 63 Proportion: 0.692
Mean value: 3.89

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
        14264518 94
Proportion
    1 2 3 4 5 Count
    0.011 0.043 0.277 0.479 0.191 94
```

Top box Count: 18 Proportion: 0.191
Top two box Count: 63 Proportion: 0.67
Mean value: 3.798

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

| fy |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $f x$ | Dissatisfied | Neutral | Satisfied | Very Dissatisfied |
| 30-39 | 0 | 4 | 7 | 0 |
| 40-49 | 0 | 9 | 14 | 0 |
| 50-59 | 4 | 6 | 18 | 0 |
| 60 or older | 0 | 6 | 5 | 1 |
| Under 30 | 0 | 1 | 1 | 0 |
| fy |  |  |  |  |
| fx | Very Satisfied |  |  |  |
| 30-39 |  | 4 |  |  |
| 40-49 |  | 5 |  |  |
| 50-59 |  | 5 |  |  |
| 60 or older |  | 4 |  |  |
| Under 30 |  | 0 |  |  |

Pearson's Chi-squared test
data: t

X-squared $=17.1454, d f=16, p-$ value $=0.3763$
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 |  |
| $30-39$ | 11 | 4 |
| $40-49$ | 19 | 9 |
| $50-59$ | 23 | 10 |
| 60 or older | 9 | 7 |
| Under 30 | 1 | 1 |

Pearson's Chi-squared test
data: $t$
X-squared $=1.4882, \mathrm{df}=4, \mathrm{p}$-value $=0.8287$
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 |  |
| $<=40$ | 12 | 5 |
| $>40$ | 51 | 26 |

Pearson's Chi-squared test with Yates' continuity correction
data: $t$
X-squared $=0.0037, d f=1, p$-value $=0.9516$
Cannot reject independence.
Questions:

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

| fy |  |  |  |
| :---: | ---: | ---: | :---: |
| fx | Satisfied | Unsatisfied |  |
| $<=50$ | 31 | 14 |  |
| $>50$ | 32 | 17 |  |

Pearson's Chi-squared test with Yates' continuity correction
data: $t$
X -squared $=0.0224, \mathrm{df}=1, \mathrm{p}$-value $=0.8812$
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 | Dissatisfied | Neutral | Satisfied | Very | Dissatisfied |
| Other | 0 | 9 | 16 | 0 | 5 |
| Quality | 4 | 17 | 29 | 1 | 13 |

Pearson's Chi-squared test
data: $t$
X -squared $=2.8473, \mathrm{df}=4, \mathrm{p}$-value $=0.5837$
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 | 21 | 9 |
| Quality | 42 | 22 |

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

X-squared $=0.0343, \mathrm{df}=1, \mathrm{p}$-value $=0.853$
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 | 8 | 7 |  |  |  |  |  |
| New to quality profession (0-3 years) | 0 | 2 | 4 |  |  |  |  |  |
| Seasoned professional (8 or more years) | 2 | 16 | 32 |  |  |  |  |  |

fy
$\begin{array}{lr}\text { fx } & \text { Very Dissatisfied } \\ \text { Mid-career (4-7 years) } & 0 \\ \text { New to quality profession (0-3 years) } & 0 \\ \text { Seasoned professional (8 or more years) } & 1\end{array}$

|  | fy |
| :--- | ---: |
| fx | Very Satisfied |
| Mid-career (4-7 years) | 0 |
| New to quality profession (0-3 years) | 1 |
| Seasoned professional (8 or more years) | 17 |

Pearson's Chi-squared test
data: $t$
X-squared $=10.5107, \mathrm{df}=8, \mathrm{p}$-value $=0.231$

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
$\begin{array}{lrr}\text { fx } & \text { Satisfied Unsatisfied } \\ \text { Mid-career (4-7 years) } & 7 & 10 \\ \text { New to quality profession (0-3 years) } & 5 & 2 \\ \text { Seasoned professional (8 or more years) } & 49 & 19\end{array}$

Pearson's Chi-squared test
data: t
X -squared $=5.8946, \mathrm{df}=2, \mathrm{p}$-value $=0.05248$
Warning: Chi-squared approximation may be incorrect.
Some cells contain values less than 5.
Independence is rejected at the $90 \%$ confidence level.
Questions:
Rows: How long have you been involved in Quality?
Cols: My overall level of satisfaction with my ASQ section is

| fy |  |  |  |
| :--- | ---: | ---: | :---: |
| fx | Satisfied |  |  |
| New to Mid | 12 | 12 |  |
| Seasoned | 49 | 19 |  |

Pearson's Chi-squared test with Yates' continuity correction
data: t
X-squared $=2.9392$, df $=1, p$-value $=0.08645$
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 | 1 | 10 | 14 | 1 | 8 |  |  |  |  |  |
| Yes | 3 | 14 | 31 | 0 | 10 |  |  |  |  |  |

## Pearson's Chi-squared test

data: t
X-squared $=3.273, \mathrm{df}=4, \mathrm{p}$-value $=0.5132$
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 | 22 | 12 |
| Yes | 41 | 17 |

> Pearson's Chi-squared test with Yates' continuity correction
data: $t$
X-squared $=0.1324, \mathrm{df}=1, \mathrm{p}$-value $=0.716$
Cannot reject independence.
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

| fx | Dissatisfied | Neutral | Satisfied |  | Dissatisfied |  | Satisfied |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No | 3 | 20 | 25 |  | 1 |  | 5 |
| Yes | 1 | 5 | 17 |  | 0 |  | 13 |

Pearson's Chi-squared test
data: t
X-squared $=12.9993$, df $=4, \mathrm{p}$-value $=0.01128$
Warning: Chi-squared approximation may be incorrect.
Some cells contain values less than 5.

Independence is rejected at the $95 \%$ 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 | 30 | 24 |
| Yes | 30 | 6 |

Pearson's Chi-squared test with Yates' continuity correction
data: $t$
X-squared $=6.3021, d f=1, p$-value $=0.01206$

Independence is rejected at the $95 \%$ confidence level.
Questions:
Rows: Have you attended a section dinner meeting in the last 12 months? Cols: What is your age

| fy |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| fx | 30-39 | 40-49 | 50-59 | 60 or older | Under | 30 |
| No | 10 | 16 | 20 | 7 |  | 2 |
| Yes | 5 | 11 | 11 | 9 |  | 0 |
| Pearson's Chi-squared test |  |  |  |  |  |  |
| X-squared $=3.6475, \mathrm{df}=4, \mathrm{p}$-value $=0.4558$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

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

| $f y$ |  |  |
| :--- | ---: | ---: |
| $f x$ | $<=40$ | $>40$ |
| No | 12 | 43 |
| Yes | 5 | 31 |

Pearson's Chi-squared test with Yates' continuity correction
data: $t$
X-squared $=0.4542$, df $=1, p$-value $=0.5003$
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)?
fy
fx No Yes
No 2232
Yes 1026
data: $t$
X-squared $=1.0688, d f=1, p$-value $=0.3012$
Cannot reject independence.
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

| 1 | 2 | 3 | 4 | 5 | Total |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 2 | 1 | 14 | 36 | 41 | 94 |

Proportion

| 1 | 2 | 3 | 4 | 5 | Count |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.021 | 0.011 | 0.149 | 0.383 | 0.436 | 94 |

Top box Count: 41 Proportion: 0.436
Top two box Count: 77 Proportion: 0.819
Mean value: 4.202

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
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5\end{array}$
1415502292
Proportion

| 1 | 2 | 3 | 4 | 5 Count |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.011 | 0.043 | 0.163 | 0.543 | 0.239 | 92 |

Top box Count: 22 Proportion: 0.239
Top two box Count: 72 Proportion: 0.783
Mean value: 3.957

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

| Value | Text |
| :---: | :---: |
| 1 | No value |
| 2 | Some value |
| 3 | Moderate value |
| 4 | High value |
| 5 | Very high value |
| Counts |  |
| 1 | $\begin{array}{lllll}2 & 3 & 4 & 5\end{array}$ |
| 7 | 1035331095 |

Proportion
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5 \text { Count }\end{array}$
$0.0740 .1050 .3680 .3470 .105 \quad 95$
Top box Count: 10 Proportion: 0.105
Top two box Count: 43 Proportion: 0.453
Mean value: 3.305

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
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5 \text { Total }\end{array}$
2043321693
Proportion
$12 \quad 3 \quad 4 \quad 5$ Count
0.02200 .4620 .3440 .17293

Top box Count: 16 Proportion: 0.172
Top two box Count: 48 Proportion: 0.516
Mean value: 3.645

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

Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
234933794
Proportion

| 1 | 2 | 3 | 4 | 5 | Count |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.021 | 0.032 | 0.521 | 0.351 | 0.074 | 94 |

Top box Count: 7 Proportion: 0.074
Top two box Count: 40 Proportion: 0.426
Mean value: 3.426

Question: Leadership development opportunities

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

Counts
$\begin{array}{lllll}1 & 2 & 3 & 5 \text { Total }\end{array}$
1144381094

Proportion

| 1 | 2 | 3 | 4 | 5 | Count |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.011 | 0.011 | 0.468 | 0.404 | 0.106 | 94 |

Top box Count: 10 Proportion: 0.106
Top two box Count: 48 Proportion: 0.511
Mean value: 3.585

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

Counts
Yes No Total
365591

Proportion
Yes No Count
0.3960 .60491

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 overall with dinner meetings?

Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied

5 Very Satisfied
Counts
$\begin{array}{rrrrrr}1 & 2 & 3 & 4 & 5 & \text { Total } \\ 0 & 2 & 1 & 23 & 12 & 38\end{array}$

Proportion

| 1 | 2 | 3 | 4 | 5 Count |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 0 | 0.053 | 0.026 | 0.605 | 0.316 | 38 |

Top box Count: 12 Proportion: 0.316
Top two box Count: 35 Proportion: 0.921
Mean value: 4.184

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
01625638
Proportion
$\begin{array}{lrrrrr}1 & 2 & 3 & 4 & 5 \text { Count } \\ 0 & 0.026 & 0.158 & 0.658 & 0.158 & 38\end{array}$

Top box Count: 6 Proportion: 0.158
Top two box Count: 31 Proportion: 0.816
Mean value: 3.947

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

```
D Dissatisfied
3 Neutral
Satisfied
5 Very Satisfied
Counts
    123 45 Total
    118199 38
Proportion
\begin{tabular}{rrrrrr}
1 & 2 & 3 & 4 & 5 & Count \\
0.026 & 0.026 & 0.211 & 0.5 & 0.237 & 38
\end{tabular}
Top box Count: 9 Proportion: 0.237
Top two box Count: 28 Proportion: 0.737
Mean value: 3.895
Question: Program/Speaker (post-dinner)
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
012211438
Proportion
\(\begin{array}{llrrr}1 & 2 & 3 & 4 & 5 \text { Count }\end{array}\)
\(00.0260 .0530 .5530 .368 \quad 38\)
Top box Count: 14 Proportion: 0.368
Top two box Count: 35 Proportion: 0.921
Mean value: 4.263
Question: Dinner (menu, preparation, and service)
\(\begin{aligned} \text { Value } & \text { Text } \\ 1 & \text { Very Dissatisfied }\end{aligned}\)
```

```
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
002142238
Proportion
\(12 \quad 3 \quad 4 \quad 5\) Count
000.0530 .3680 .57938
Top box Count: 22 Proportion: 0.579
Top two box Count: 36 Proportion: 0.947
Mean value: 4.526
Question: Networking opportunities
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
\(\begin{array}{lllll}1 & 2 & 3 & 5 \text { Total }\end{array}\)
03719938
Proportion
\(\begin{array}{lrrrr}1 & 2 & 3 & 4 & 5 \text { Count }\end{array}\)
\(00.0790 .1840 .50 .237 \quad 38\)
Top box Count: 9 Proportion: 0.237
Top two box Count: 28 Proportion: 0.737
Mean value: 3.895
```

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

```
D Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
    12 3 4 5 Total
    007218 36
Proportion
    1 2 3 4 5 Count
    0 0 0.194 0.583 0.222 36
Top box Count: 8 Proportion: 0.222
Top two box Count: 29 Proportion: 0.806
Mean value: 4.028
Question: Meeting facility
Value Text
    1 Very Dissatisfied
    2 Dissatisfied
    3 Neutral
    4 Satisfied
    5 Very Satisfied
Counts
    123 4 5 Total
    2 0 1 1916 38
Proportion
            12 3 4 5 Count
    0.053 0 0.026 0.5 0.421 38
Top box Count: 16 Proportion: 0.421
Top two box Count: 35 Proportion: 0.921
Mean value: 4.237
```

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
    123 45 Total
    007229 38
Proportion
    1 2 3 4 5 Count
    0 0 0.184 0.579 0.237 38
Top box Count: 9 Proportion: 0.237
Top two box Count: 31 Proportion: 0.816
Mean value: 4.053
Question: Registration process
Value Text
    1 \text { Very Dissatisfied}
    2 Dissatisfied
    3 Neutral
    4 Satisfied
    5 Very Satisfied
Counts
    1 2 3 4 5 Total
    1 0 6 19 12 38
Proportion
            12 3 4 5 Count
    0.026 0 0.158 0.5 0.316 38
Top box Count: 12 Proportion: 0.316
Top two box Count: 31 Proportion: 0.816
Mean value: 4.079
```

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 \text { Very Dissatisfied}
    2 Dissatisfied
    N Neutral
    4 Satisfied
    5 Very Satisfied
Counts
    12 3 4 5 Total
    071242768
Proportion
\begin{tabular}{lrrrrr}
1 & 2 & 3 & 4 & 5 & Count \\
0 & 0.103 & 0.176 & 0.618 & 0.103 & 68
\end{tabular}
Top box Count: 7 Proportion: 0.103
Top two box Count: 49 Proportion: 0.721
Mean value: 3.721
```

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

| 1 | 2 | 4 | 5 Total |
| :--- | :--- | :--- | :--- |

    241640567
    
## Proportion

$\begin{array}{lllll}1 & 2 & 3 & 4 & 5 \text { Count }\end{array}$
$0.030 .060 .2390 .597 \quad 0.075 \quad 67$

Top box Count: 5 Proportion: 0.075
Top two box Count: 45 Proportion: 0.672
Mean value: 3.627

Question: On-line registration for events
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
$\begin{array}{lllll}1 & 2 & 3 & 4 & 5 \text { Total }\end{array}$
1215381167
Proportion

$$
\begin{array}{lllll}
1 & 2 & 3 & 4 & 5 \text { Count }
\end{array}
$$

$0.0150 .030 .2240 .5670 .164 \quad 67$
Top box Count: 11 Proportion: 0.164
Top two box Count: 49 Proportion: 0.731
Mean value: 3.836

Question: Announcements and News

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

Counts
$\begin{array}{rrrrrr}1 & 2 & 3 & 4 & 5 & \text { Total } \\ 0 & 4 & 14 & 43 & 6 & 67\end{array}$

Proportion
$\begin{array}{lrrrrr}1 & 2 & 3 & 4 & 5 & \text { Count } \\ 0 & 0.06 & 0.209 & 0.642 & 0.09 & 67\end{array}$

```
Top box Count: 6 Proportion: 0.09
Top two box Count: 49 Proportion: 0.731
Mean value: 3.761
```

Question: Technical Content

Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
$\begin{array}{lllll}1 & 2 & 4 & 5 \text { Total }\end{array}$
233028467
Proportion
$1 \quad 2 \quad 3 \quad 4 \quad 5$ Count
$0.030 .0450 .4480 .4180 .06 \quad 67$
Top box Count: 4 Proportion: 0.06
Top two box Count: 32 Proportion: 0.478
Mean value: 3.433

Question: On-line personal recertification log

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

Counts
12345 Total
173718366

Proportion

$$
\begin{array}{rrrrrr}
1 & 2 & 3 & 4 & 5 \text { Count } \\
0.015 & 0.106 & 0.561 & 0.273 & 0.045 & 66
\end{array}
$$

```
Top box Count: 3 Proportion: 0.045
Top two box Count: 21 Proportion: 0.318
Mean value: 3.227
```

Question: Ease of finding what I need


Top box Count: 7 Proportion: 0.103
Top two box Count: 33 Proportion: 0.485
Mean value: 3.382

Question: What other aspect did you have in mind?
[1] "I like the changes to the site and that the leadership can update without requiring webmaster assistance"
[2] "N/A"
[3] "I dont uset the local site except to register for dinner meetings"
[4] "I wasnt aware of an online recertification log. My other concern, recently I wanted to contact someone from the leadership of the section and had no luck. I had to refer to my past section connections to find help."
[5] "I don't use the site... enough to remember where the links are. Not intuitive...difficult to use...recert log not accurate"
[6] "Logging in to member info"
[7] "Request for help and never got a respond"
[8] "On-line personal recertification log is non existent. And requests for help in this area have gone unanswered by various levels of the section."
[9] "Sometimes I get the feeling that if I am having a hard time
negotiating the website, it is seen as my problem. More avenues of communications, even saying the important thinks more the once and more than one way, might be appropriate." [10] "."

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 the courses overall?

Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
112015

Proportion
12345 Count
0.20 .20 .400 .25

Top box Count: 1 Proportion: 0.2
Top two box Count: 1 Proportion: 0.2
Mean value: 2.8

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

Question: Quality of the training materials
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied

5 Very Satisfied
Counts
12345 Total
003205
Proportion
12345 Count
000.60 .405

Top box Count: 0 Proportion: 0
Top two box Count: 2 Proportion: 0.4
Mean value: 3.4

Question: Quantity of training materials
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
002215
Proportion
12345 Count
000.40 .40 .25

Top box Count: 1 Proportion: 0.2
Top two box Count: 3 Proportion: 0.6
Mean value: 3.8

Question: Technical competence of the instructors
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied

Counts
12345 Total
003014
Proportion
$1234 \quad 5$ Count
000.7500 .254

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

Question: Teaching skills of the instructors
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
003115
Proportion
$123 \quad 4 \quad 5$ Count
000.60 .20 .25

Top box Count: 1 Proportion: 0.2
Top two box Count: 2 Proportion: 0.4
Mean value: 3.6

Question: Overall duration of the class

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

```
    5 Very Satisfied
Counts
    12345 Total
    01211 5
Proportion
    1 2 3 4 5 Count
    00.20.4 0.2 0.2 5
Top box Count: 1 Proportion: 0.2
Top two box Count: 2 Proportion: 0.4
Mean value: 3.4
Question: Time devoted to each topic
Value Text
    1 Very Dissatisfied
    Dissatisfied
    3 Neutral
    4 Satisfied
    5 Very Satisfied
Counts
    12345 Total
    10220 5
Proportion
            12 3 4 5 Count
    0.200.40.4 0 5
Top box Count: 0 Proportion: 0
Top two box Count: 2 Proportion: 0.4
Mean value: 3
```

Question: Value for the price
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied

Counts
12345 Total
$01310 \quad 5$
Proportion
12345 Count
00.20 .60 .205

Top box Count: 0 Proportion: 0
Top two box Count: 1 Proportion: 0.2
Mean value: 3

Question: Facility
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
003205
Proportion
12345 Count
000.60 .405

Top box Count: 0 Proportion: 0
Top two box Count: 2 Proportion: 0.4
Mean value: 3.4

Question: What other aspect did you have in mind?
[1] "Dissatisfied with finding answers to what course covered and whether course was to be taught. Credit card was charged prior to start of course. Took awhile for refund when course was cancelled."

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
12345 Total
101529449
Proportion
$\begin{array}{llrrr}1 & 2 & 3 & 4 & 5 \text { Count }\end{array}$ 0.0200 .3060 .5920 .08249

Top box Count: 4 Proportion: 0.082
Top two box Count: 33 Proportion: 0.673
Mean value: 3.714

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

$$
\begin{array}{rrrrrr}
1 & 2 & 3 & 4 & 5 & \text { Total } \\
0 & 1 & 16 & 31 & 1 & 49
\end{array}
$$

| Proportion |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 1 | 2 | 3 | 4 | 5 | Count |
| 0 | 0.02 | 0.327 | 0.633 | 0.02 | 49 |

Top box Count: 1 Proportion: 0.02
Top two box Count: 32 Proportion: 0.653
Mean value: 3.653

Question: Ability to post questions on the group
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
$\begin{array}{lllll}1 & 2 & 4 & 5 \text { Total }\end{array}$
002226149
Proportion

| 1 | 2 | 3 | 4 | 5 | Count |
| :--- | :--- | ---: | ---: | ---: | ---: |
| 0 | 0 | 0.449 | 0.531 | 0.02 | 49 |

Top box Count: 1 Proportion: 0.02
Top two box Count: 27 Proportion: 0.551
Mean value: 3.571

Question: Quality of questions on the group
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
102720149

Proportion

| 1 | 2 | 3 | 4 | 5 | Count |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 0.02 | 0 | 0.551 | 0.408 | 0.02 | 49 |

Top box Count: 1 Proportion: 0.02
Top two box Count: 21 Proportion: 0.429
Mean value: 3.408

Question: Quality of replies on the group
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
12345 Total
012620148
Proportion

| 1 | 2 | 3 | 4 | 5 Count |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 0 | 0.021 | 0.542 | 0.417 | 0.021 | 48 |

Top box Count: 1 Proportion: 0.021
Top two box Count: 21 Proportion: 0.438
Mean value: 3.438

Question: Posting of job opportunities
Value Text
1 Very Dissatisfied
2 Dissatisfied
3 Neutral
4 Satisfied
5 Very Satisfied
Counts
$\begin{array}{llll}1 & 2 & 4 & 5 \text { Total }\end{array}$
021727349

## Proportion

| 1 | 2 | 3 | 4 | 5 | Count |
| :--- | ---: | ---: | ---: | ---: | ---: |
| 0 | 0.041 | 0.347 | 0.551 | 0.061 | 49 |

Top box Count: 3 Proportion: 0.061
Top two box Count: 30 Proportion: 0.612
Mean value: 3.633

Question: What other element(s) of the LinkedIn group did you have in mind?
[1] "N/A"
[2] "electronic networking possibilities"
[3] "I have just gotten connected to the local and national group with Linked in"
[4] "Do not use social networks..."
[5] "Lacking updated info, esp. since Garth has not been actively supporting posts"
[6] "not active"
[7] "None, I meant to skip the question"

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 Uninterested
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 health care

| 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 Health care |
| 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 |


|  | 1 | 2 | 3 | 4 | 5 | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | 9 | 15 | 18 | 30 | 16 | 88 |
| 2 | 5 | 7 | 16 | 41 | 18 | 87 |
| 3 | 8 | 6 | 24 | 23 | 26 | 87 |
| 4 | 9 | 10 | 24 | 18 | 28 | 89 |
| 5 | 3 | 5 | 22 | 28 | 30 | 88 |
| 6 | 26 | 13 | 21 | 12 | 15 | 87 |
| 7 | 3 | 8 | 19 | 33 | 24 | 87 |
| 8 | 7 | 8 | 22 | 25 | 27 | 89 |
| 9 | 4 | 11 | 17 | 31 | 26 | 89 |
| 10 | 6 | 11 | 23 | 22 | 25 | 87 |
| 11 | 7 | 10 | 31 | 26 | 14 | 88 |
| 12 | 40 | 17 | 12 | 10 | 7 | 86 |
| 13 | 30 | 17 | 17 | 12 | 10 | 86 |
| 14 | 32 | 14 | 21 | 12 | 8 | 87 |
| 15 | 27 | 14 | 27 | 14 | 5 | 87 |
| 16 | 5 | 8 | 12 | 27 | 36 | 88 |
| 17 | 4 | 2 | 18 | 34 | 28 | 86 |
| 18 | 3 | 4 | 16 | 34 | 29 | 86 |
| 19 | 3 | 2 | 20 | 38 | 25 | 88 |
| 20 | 3 | 6 | 26 | 31 | 21 | 87 |
| 21 | 3 | 12 | 21 | 31 | 21 | 88 |

Ranking by top two box with 95\% Confidence Intervals
1 Customer satisfaction measurement
2 Relationship of quality to business
3 Quality Management issues
4 Cost of Poor Quality
5 Fundamental Quality Tools (Seven Tools)

| 6 |  | Six Sigma |
| :---: | :---: | :---: |
| 7 |  | Statistical Process Control |
| 8 |  | Statistics |
| 9 |  | Career Management Strategies |
| 10 |  | ASQ Certifications |
| 11 |  | Design of Experiments |
| 12 |  | Lean manufacturing |
| 13 |  | Auditing |
| 14 |  | Lean services |
| 15 |  | Basics of quality (Quality 101) |
| 16 |  | ISO 9000 (General quality) |
| 17 |  | Lean health care |
| 18 |  | ISO 9100 (Aerospace) |
| 19 |  | ISO 9000 applied to Health care |
| 20 |  | ISO 14000 (Environmental) |
| 21 |  | ISO/TS 16949 (Automotive) |
|  | Count | Proportion Lower CL Upper CL |
| 1 | 63 | 0.71590910 .62190560 .8069839 |
| 2 | 63 | 0.73255810 .63869990 .8223102 |
| 3 | 63 | 0.71590910 .62190560 .8069839 |
| 4 | 62 | 0.72093020 .62621130 .8123281 |
| 5 | 59 | 0.67816090 .58143750 .7743840 |
| 6 | 58 | 0.65909090 .56204420 .7568520 |
| 7 | 57 | 0.64044940 .54331670 .7395068 |
| 8 | 57 | 0.65517240 .55745340 .7538795 |
| 9 | 52 | 0.59090910 .49233580 .6946060 |
| 10 | 52 | 0.59770110 .49865560 .7014753 |
| 11 | 52 | 0.58426970 .48617900 .6878555 |
| 12 | 49 | 0.56321840 .46406880 .6693723 |
| 13 | 47 | 0.54022990 .44127150 .6476626 |
| 14 | 46 | 0.51685390 .41935870 .6241446 |
| 15 | 46 | 0.52272730 .42459310 .6303647 |
| 16 | 40 | 0.45454550 .35878040 .5642609 |
| 17 | 27 | 0.31034480 .22561940 .4185761 |
| 18 | 22 | 0.25581400 .17768210 .3613094 |
| 19 | 20 | 0.22988510 .15602930 .3324384 |
| 20 | 19 | 0.21839080 .14643080 .3198380 |
| 21 | 17 | 0.19767440 .12902130 .2975213 |

Ranking by mean value
1 Relationship of quality to business
2 Cost of Poor Quality
3 Quality Management issues
4 Customer satisfaction measurement

5 Six Sigma
$6 \quad$ Statistics

7 Statistical Process Control
8 ASQ Certifications
9 Fundamental Quality Tools (Seven Tools)
10 Design of Experiments
11 Career Management Strategies
12 Lean manufacturing
13 Auditing
14 Lean services
15 ISO 9000 (General quality)
16 Basics of quality (Quality 101)
17 Lean health care
18 ISO 14000 (Environmental)
19 ISO 9100 (Aerospace)
20 ISO 9000 applied to Health care
21 ISO/TS 16949 (Automotive)

$$
\begin{array}{lr} 
& \text { Mean } \\
1 & 3.953488 \\
2 & 3.930233 \\
3 & 3.920455 \\
4 & 3.909091 \\
5 & 3.875000 \\
6 & 3.770115 \\
7 & 3.719101 \\
8 & 3.701149 \\
9 & 3.689655 \\
10 & 3.640449 \\
11 & 3.625000 \\
12 & 3.609195 \\
13 & 3.563218 \\
14 & 3.516854 \\
15 & 3.340909 \\
16 & 3.329545 \\
17 & 2.735632 \\
18 & 2.494253 \\
19 & 2.476744 \\
20 & 2.425287 \\
21 & 2.151163
\end{array}
$$

Question: What other topic would you like to see included?
[1] "Effective Communication (Verbal and Written)"
[2] "Reliability"
[3] "N/A"
[4] "Quality in service, quality in production - non manufacturing (tranasction based production)"
[5] "Software, Social media, Virtual work, Quality culture, Innovation, Leadership and professional development"
[6] "Design engineering controls"
[7] "Food Quality and Safety"
[8] "Насср"
[9] "Medical device quality, Pharmaceutical quality, Software quality"
[10] "Pharma Quality as it relates to teh Pharmaceutical Professional Certification"
[11] "Agile/Lean Software and related quality issues"

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
$4 \quad$ 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
$7 \quad$ Being able to ask a question in an internet forum
8 Reading a tutorial or white paper on the web

## $123 \quad 3 \quad 5$ Total

| 1 | 16 | 14 | 23 | 27 | 9 | 89 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2 | 20 | 17 | 26 | 20 | 6 | 89 |
| 3 | 11 | 11 | 28 | 29 | 11 | 90 |
| 4 | 12 | 24 | 29 | 16 | 7 | 88 |
| 5 | 14 | 22 | 22 | 20 | 11 | 89 |
| 6 | 27 | 21 | 26 | 11 | 4 | 89 |
| 7 | 22 | 25 | 25 | 11 | 7 | 90 |
| 8 | 14 | 20 | 31 | 15 | 10 | 90 |

Ranking by top two box with $95 \%$ Confidence Intervals
1 Watching a short video or slide show on the web when it's
convenient for me
2 Dinner Meeting Main Speaker
3 Attending a live training event via the internet
4 Dinner Meeting "Workshop" (short - less than 15 minute -
presentation or activity before dinner)
5 Reading a tutorial or white paper on the web
$6 \quad$ 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

|  | Count | Proportion | Lower CL | Upper CL |
| :--- | ---: | ---: | ---: | ---: |
| 1 | 40 | 0.4444444 | 0.3501513 | 0.5530312 |
| 2 | 36 | 0.4044944 | 0.3121592 | 0.5138117 |
| 3 | 31 | 0.3483146 | 0.2605178 | 0.4566765 |
| 4 | 26 | 0.2921348 | 0.2103768 | 0.3980713 |
| 5 | 25 | 0.2777778 | 0.1981575 | 0.3821942 |
| 6 | 23 | 0.2613636 | 0.1831695 | 0.3659384 |
| 7 | 18 | 0.2000000 | 0.1321507 | 0.2975533 |
| 8 | 15 | 0.1685393 | 0.1063842 | 0.2626958 |

Ranking by mean value
1 Watching a short video or slide show on the web when it's convenient for me
2 Dinner Meeting Main Speaker
3 Attending a live training event via the internet
4 Reading a tutorial or white paper on the web
5 Formal classroom instruction with an instructor on site 6 Dinner Meeting "Workshop" (short - less than 15 minute presentation or activity before dinner)
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

Mean
13.200000
22.988764
32.910112
42.855556
52.795455
62.719101
72.511111
82.370787

Question: What other comments or suggestions would you like to add?
[1] NA
[2] "Consequently, after 25 years of membership I wll not be renewing my membership."
[3] "The facility and meals are very good value for \$10..."
[4] "New member interested in professional development and networking."
[5] "My worik in quality requires me to travel a lot. Unfortunately, the dinner meetings are always on the same week of the month which is also a travel week for me. I would like to attend the meetings but usually cannot."
[6] "Why haven't there been any improvements in Section this year?"
[7] "I am involved in other activities for myself and family, so dinner meetings are very difficult. More early morning or lunchtime options would be great!"
[8] "Initial question on quality level was odd. I have only spent 5 years in a quality role but I am at a managerial level in quality due to my Black Belt and previous engineering experience. It seemed that the options (based on years) and the description (based on level) for the same question were not necessarily equal depending on the person."
[9] "Am planning to retire in June 2014. Am in the process of disengaging from ASQ."
[10] "none"
[11] "Is there any way you would consider moving the location of the monthly meetings? The current location is the primary reason I don't attend more meetings. It is a long commute."
[12] "I appreciate the positive energy by the volunteers in our local group!"
[13] "I am intested in being able to take other seminars and CEUs and turn them into credit for recertification."

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

|  |  | 1 | 2 | 3 | 4 | 5 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | Total |  |  |  |  |  |
| 1 | 13 | 11 | 15 | 12 | 0 | 51 |
| 2 | 15 | 13 | 14 | 8 | 1 | 51 |
| 3 | 7 | 6 | 12 | 19 | 8 | 52 |
| 4 | 7 | 12 | 25 | 5 | 2 | 51 |
| 5 | 5 | 11 | 14 | 12 | 9 | 51 |
| 6 | 15 | 11 | 16 | 7 | 3 | 52 |
| 7 | 13 | 13 | 14 | 7 | 5 | 52 |
| 8 | 10 | 12 | 15 | 6 | 9 | 52 |

Ranking by top two box with 95\% Confidence Intervals
1 Watching a short video or slide show on the web when it's
convenient for me
2 Attending a live training event via the internet
3 Reading a tutorial or white paper on the web
4 Being able to ask a question in an internet forum
5 Dinner Meeting Main Speaker
6 Being able to "phone a friend" - Having an expert to call with a

```
question
```

7 Dinner Meeting "Workshop" (short - less than 15 minute -
presentation or activity before dinner)
8 Formal classroom instruction with an instructor on site

```
Count Proportion Lower CL Upper CL
1 27 0.5192308 0.39469289 0.6598992
2 21 0.4117647 0.29345329 0.5583067
3 15 0.2884615 0.18717677 0.4307276
4 12 0.2307692 0.14033864 0.3683964
5 12 0.2352941 0.14325231 0.3749200
6 10 0.1923077 0.11060938 0.3253260
7 9 0.1764706 0.09824927 0.3087268
8 7 0.1372549 0.07025484 0.2625561
```

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

## Mean

13.288462
23.176471
32.846154
42.666667
52.576923
62.509804
72.461538
82.352941

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...

```
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
```

|  | 1 | 2 | 3 | 4 | 5 | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| 1 | 2 | 2 | 7 | 4 | 2 | 17 |
| 2 | 2 | 4 | 6 | 4 | 1 | 17 |
| 3 | 3 | 1 | 2 | 6 | 5 | 17 |
| 4 | 2 | 4 | 8 | 1 | 2 | 17 |
| 5 | 3 | 1 | 2 | 6 | 5 | 17 |
| 6 | 3 | 5 | 4 | 3 | 2 | 17 |
| 7 | 1 | 2 | 6 | 4 | 4 | 17 |
| 8 | 3 | 1 | 7 | 0 | 6 | 17 |

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

|  | Count | Proportion | Lower CL | Upper CL |
| :--- | ---: | ---: | ---: | ---: |
| 1 | 11 | 0.6470588 | 0.44041740 | 0.8579050 |
| 2 | 11 | 0.6470588 | 0.44041740 | 0.8579050 |
| 3 | 8 | 0.4705882 | 0.27811060 | 0.7218810 |
| 4 | 6 | 0.3529412 | 0.18442407 | 0.6167169 |
| 5 | 6 | 0.3529412 | 0.18442407 | 0.6167169 |
| 6 | 5 | 0.2941176 | 0.14211414 | 0.5595837 |
| 7 | 5 | 0.2941176 | 0.14211414 | 0.5595837 |
| 8 | 3 | 0.1764706 | 0.06808229 | 0.4343193 |

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

Mean
13.529412
23.529412
33.470588
43.294118
53.117647
62.882353
72.823529
82.764706

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
```

|  | 1 | 2 | 3 | 4 | 5 | Total |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | 7 | 7 | 12 | 11 | 5 | 42 |
| 2 | 6 | 13 | 10 | 10 | 3 | 42 |
| 3 | 5 | 4 | 13 | 16 | 5 | 43 |
| 4 | 2 | 16 | 17 | 4 | 3 | 42 |
| 5 | 3 | 12 | 11 | 10 | 6 | 42 |
| 6 | 10 | 11 | 13 | 7 | 2 | 43 |
| 7 | 4 | 13 | 13 | 8 | 5 | 43 |
| 8 | 6 | 7 | 17 | 5 | 8 | 43 |

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

|  | Count | Proportion | Lower CL | Upper CL |
| :--- | ---: | ---: | ---: | ---: |
| 1 | 21 | 0.4883721 | 0.35464228 | 0.6453573 |
| 2 | 16 | 0.3809524 | 0.25629115 | 0.5436575 |
| 3 | 16 | 0.3809524 | 0.25629115 | 0.5436575 |
| 4 | 13 | 0.3023256 | 0.19074710 | 0.4612468 |
| 5 | 13 | 0.3023256 | 0.19074710 | 0.4612468 |
| 6 | 13 | 0.3095238 | 0.19565222 | 0.4708520 |
| 7 | 9 | 0.2093023 | 0.11757298 | 0.3604027 |
| 8 | 7 | 0.1666667 | 0.08597755 | 0.3136368 |

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

Mean
13.279070
23.095238
33.046512
43.000000
52.930233
62.785714
72.761905
82.534884

Question: What other comments or suggestions would you like to add?
[1] NA
[2] "Consequently, after 25 years of membership I wll not be renewing my membership."
[3] "The facility and meals are very good value for \$10..."
[4] "New member interested in professional development and networking."
[5] "My worik in quality requires me to travel a lot. Unfortunately, the
dinner meetings are always on the same week of the month which is also a travel week for me. I would like to attend the meetings but usually cannot."
[6] "Why haven't there been any improvements in Section this year?"
[7] "I am involved in other activities for myself and family, so dinner meetings are very difficult. More early morning or lunchtime options would be great!"
[8] "Initial question on quality level was odd. I have only spent 5 years in a quality role but I am at a managerial level in quality due to my Black Belt and previous engineering experience. It seemed that the options (based on years) and the description (based on level) for the same question were not necessarily equal depending on the person."
[9] "Am planning to retire in June 2014. Am in the process of disengaging from ASQ." [10] "none"
[11] "Is there any way you would consider moving the location of the monthly meetings? The current location is the primary reason I don't attend more meetings. It is a long commute."
[12] "I appreciate the positive energy by the volunteers in our local group!"
[13] "I am intested in being able to take other seminars and CEUs and turn them into credit for recertification."

