# The CMO Survey • ". FEBruary 2020 



Predicting the future of markets, tracking marketing excellence, improving the value of marketing since 2008

# Overview of The CMO Survey ${ }^{\circledR}$ 

## About The CMO Survey ${ }^{\circledR}$

## Mission

To collect and disseminate the opinions of top marketers in order to predict the future of markets, track marketing excellence, and improve the value of marketing in firms and society. The survey is an objective source of information about marketing and a non-commercial service dedicated to improving the field of marketing.

## Administration

Founded in August 2008, The CMO Survey is administered twice a year. Questions repeat to observe trends over time and new questions are added to tap into marketing trends. The February 2020 survey is the $24^{\text {th }}$ administration of The CMO Survey.

## Sponsors

CMO Survey Sponsors include the American Marketing Association, Deloitte LLP, and Duke University's Fuqua School of Business. Sponsors support The CMO Survey with intellectual and financial resources. Survey data and participant lists are held in confidence and not provided to survey sponsors or any other parties.

## The February 2020 CMO Survey

## Survey sample

2631 top marketers at U.S. for-profit companies; 265 responded for a $10.1 \%$ response rate; $98 \%$ of respondents are VP-level or above.

## Survey administration

The survey was in field from January 7-28, 2020. It was administered via email with follow-up reminders.

## Available reports

This Topline Report offers an aggregate view of survey results. Two other reports are available at cmosurvey.org/results:

- Highlights and Insights Report shares key metrics over time
- Report of Results by Firm and Industry Characteristics offers results by sectors, size, and Internet sales


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## Topic 1: Marketplace Dynamics - Overall Economy

Are you more or less optimistic about the U.S. economy compared to last quarter?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| 3=More | 42 | $30.7 \%$ | $\pm 4.4 \%$ |
| 2=No Change | 48 | $35.0 \%$ | $\pm 4.7 \%$ |
| 1=Less | 47 | $34.3 \%$ | $\pm 4.7 \%$ |
| Total | 137 | $100.0 \%$ |  |

Mean $=1.96$
SD $=0.81$
Missing Cases $=128$
Response Percent $=51.7$ \%

## Topic 1: Marketplace Dynamics - Overall Economy

Rate your optimism about the U.S. economy on a scale from 0-100 with $\mathbf{0}$ being the least optimistic.

Minimum $=23.19$
Maximum $=100$
Mean $=62.72$
Median $=65$
Standard Deviation $($ Unbiased Estimate $)=19.46$
95 Percent Confidence Interval Around the Mean $=59.40-66.04$
Valid Cases $=132$
Missing Cases $=133$
Response Percent $=49.8 \%$

Topic 1: Marketplace Dynamics - Customers
For this market, rank your customers' top three priorities $(1,2,3)$ over the next 12 months, where 1 is most important.

|  | Mean \& SD | 1st Priority | 2nd Priority | 3rd Priority | Total |
| :--- | :---: | ---: | ---: | ---: | ---: |
|  | 2.14 | 13 | 18 | 20 | 51 |
| Low price | 0.80 | $10.4 \%$ | $14.4 \%$ | $16.0 \%$ | $40.8 \%$ |
|  |  |  |  |  |  |
| Superior product quality | 2.02 | 28 | 36 | 30 | 94 |
|  | 0.79 | $22.4 \%$ | $28.8 \%$ | $24.0 \%$ | $75.2 \%$ |
| Superior innovation | 1.91 |  | 20 | 7 | 16 |
|  | 0.92 | $16.0 \%$ | $5.6 \%$ | $12.8 \%$ | $34.4 \%$ |
|  |  |  |  |  |  |
| Excellent service | 1.99 | 30 | 37 | 29 | 96 |
|  | 0.79 | $24.0 \%$ | $29.6 \%$ | $23.2 \%$ | $76.8 \%$ |
|  |  |  |  |  |  |
| Trusting relationship | 1.94 | 34 | 26 | 29 | 89 |
|  | 0.84 | $27.2 \%$ | $20.8 \%$ | $23.2 \%$ | $71.2 \%$ |

Topic 1: Marketplace Dynamics - Customers
Do you expect the following customer outcomes in the next 12 months?

|  | Mean \& SD | Increase $+1$ |  | $\begin{gathered} \text { Decrease } \\ -1 \\ \hline \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Customer's purchase | 0.60 | 87 | 29 | 11 | 127 |
| volume | 0.65 | 68.5\% | 22.8\% | 8.7\% | 100.0\% |
| Customer's price per | 0.28 | 55 | 51 | 20 | 126 |
| unit | 0.72 | 43.7\% | 40.5\% | 15.9\% | 100.0\% |
| Customer will buy related products/ services from my firm | 0.70 | 92 | 32 | 3 | 127 |
|  | 0.51 | 72.4\% | 25.2\% | 2.4\% | 100.0\% |
| My firm's ability to retain current customers | 0.62 | 86 | 34 | 7 | 127 |
|  | 0.59 | 67.7\% | 26.8\% | 5.5\% | 100.0\% |
| The entry of new customers into this market | 0.42 | 65 | 47 | 13 | 125 |
|  | 0.67 | 52.0\% | 37.6\% | 10.4\% | 100.0\% |
| My firm's ability to | 0.77 | 98 | 23 | 3 | 124 |
| acquire new customers | 0.48 | 79.0\% | 18.5\% | 2.4\% | 100.0\% |

## Topic 1: Marketplace Dynamics - Partners

## Will you use a channel or go directly to market?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Uses channel partners | 191 | $72.1 \%$ | $\pm 5.4 \%$ |
| Does not use channel partners | 74 | $27.9 \%$ | $\pm 5.4 \%$ |
| Total | 265 | $100.0 \%$ |  |

Missing Cases $=0$
Response Percent $=100.0$ \%

## Topic 1: Marketplace Dynamics - Partners

Do you expect the following channel partner outcomes for your firm to increase, decrease, or have no change in the next 12 months?

|  | $\begin{aligned} & \text { Mean } \\ & \& S D \\ & \hline \end{aligned}$ | Increase $+1$ | No Change 0 | $\begin{gathered} \text { Decrease } \\ -1 \\ \hline \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Partner's purchase volume | $\begin{aligned} & 0.60 \\ & 0.61 \end{aligned}$ | $\begin{array}{r} 31 \\ 66.0 \% \end{array}$ | $\begin{array}{r} 13 \\ 27.7 \% \end{array}$ | $\begin{array}{r} 3 \\ 6.4 \% \end{array}$ | $\begin{array}{r} 47 \\ 100.0 \% \end{array}$ |
| Partner will buy related products/ services from my firm | $\begin{aligned} & 0.60 \\ & 0.54 \end{aligned}$ | $\begin{array}{r} 29 \\ 61.7 \% \end{array}$ | $\begin{array}{r} 17 \\ 36.2 \% \end{array}$ | $\begin{array}{r} 1 \\ 2.1 \% \end{array}$ | $\begin{array}{r} 47 \\ 100.0 \% \end{array}$ |
| My firm will sell directly to end customers, not through channel partners | $\begin{aligned} & 0.22 \\ & 0.66 \end{aligned}$ | $\begin{array}{r} 16 \\ 34.8 \% \end{array}$ | $\begin{array}{r} 24 \\ 52.2 \% \end{array}$ | $\begin{array}{r} 6 \\ 13.0 \% \end{array}$ | $\begin{array}{r} 46 \\ 100.0 \% \end{array}$ |
| Partner's price per unit | $\begin{aligned} & 0.13 \\ & 0.79 \end{aligned}$ | $\begin{array}{r} 17 \\ 37.8 \% \end{array}$ | $\begin{array}{r} 17 \\ 37.8 \% \end{array}$ | $\begin{array}{r} 11 \\ 24.4 \% \end{array}$ | $\begin{array}{r} 45 \\ 100.0 \% \end{array}$ |
| Partner's level of power in our relationship | $\begin{aligned} & 0.09 \\ & 0.67 \end{aligned}$ | $\begin{array}{r} 12 \\ 26.7 \% \end{array}$ | $\begin{array}{r} 25 \\ 55.6 \% \end{array}$ | $\begin{array}{r} 8 \\ 17.8 \% \end{array}$ | $\begin{array}{r} 45 \\ 100.0 \% \end{array}$ |

## Topic 2: Firm Growth Strategies

Allocate 100 points to reflect your firm's spending in each of the four growth strategies during the prior 12 months.

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Existing products/services in existing markets | 54.0 | 27.6 | $49.5-58.6$ | 50 | 0 | 100 | 141 |
| New products/services in existing markets | 20.5 | 18.9 | $17.4-23.7$ | 20 | 0 | 100 | 141 |
| Existing products/services in new markets | 15.0 | 14.4 | $12.7-17.4$ | 10 | 0 | 60 | 141 |
| New products/services in new markets | 10.4 | 15.7 | $7.8-13.0$ | 5 | 0 | 100 | 141 |

## Topic 2: Firm Growth Strategies

Allocate 100 points to reflect the corporate strategies your firm will use to grow during the next 12 months.

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Growth from your firm internally | 72.2 | 29.3 | $67.4-77.1$ | 80 | 0 | 100 | 139 |
| Growth from partnerships | 11.4 | 17.1 | $8.5-14.2$ | 5 | 0 | 80 | 139 |
| Growth from acquisitions | 11.3 | 18.2 | $8.2-14.3$ | 0 | 0 | 90 | 139 |
| Growth from licensing arrangements | 5.1 | 13.2 | $2.9-7.3$ | 0 | 0 | 100 | 139 |

Topic 2: Firm Growth Strategies
Rank order the following factors in importance for driving future organic revenue growth within your organization ( $1=$ most important, $5=$ least important).

|  | Mean \& SD | 1 | 2 | 3 | 4 | 5 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Having the right talent | 2.28 | 41 | 42 | 29 | 14 | 7 | 133 |
|  | 1.16 | 30.8\% | 31.6\% | 21.8\% | 10.5\% | 5.3\% | 100.0\% |
| Having the right operating model | 2.67 | 34 | 30 | 31 | 22 | 16 | 133 |
|  | 1.34 | 25.6\% | 22.6\% | 23.3\% | 16.5\% | 12.0\% | 100.0\% |
| Having all stakeholders aligned | 2.78 | 41 | 20 | 26 | 19 | 27 | 133 |
|  | 1.52 | 30.8\% | 15.0\% | 19.5\% | 14.3\% | 20.3\% | 100.0\% |
|  | 3.57 | 6 | 22 | 26 | 48 | 31 | 133 |
| Having the right data | 1.15 | 4.5\% | 16.5\% | 19.5\% | 36.1\% | 23.3\% | 100.0\% |
| Having the right | 3.70 | 11 | 19 | 21 | 30 | 52 | 133 |
| technology | 1.34 | 8.3\% | 14.3\% | 15.8\% | 22.6\% | 39.1\% | 100.0\% |

## Topic 2: Firm Growth Strategies

What percent of your marketing budget do you spend on domestic markets?
Minimum $=42.57$
Maximum $=100$
Mean $=87.43$
Median $=95$
Standard Deviation $($ Unbiased Estimate $)=17.59$
95 Percent Confidence Interval Around the Mean $=84.53-90.33$
Valid Cases $=141$
Missing Cases $=124$
Response Percent $=53.2 \%$

## Topic 2: Firm Growth Strategies

What percent of your marketing budget does your company spend targeting the market in China?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| What do you predict it will be 3 years from now? | 4.20 | 8.92 | $2.67-5.73$ | 0 | 0 | 50 | 130 |
| Current? | 2.05 | 6.72 | $0.92-3.18$ | 0 | 0 | 50 | 136 |
| What was this percentage 3 years ago? | 1.67 | 5.45 | $0.74-2.60$ | 0 | 0 | 45 | 132 |

## Topic 2: Firm Growth Strategies

## What percentage of your firm's sales is domestic?

Minimum $=36.59$
Maximum $=100$
Mean $=84.35$
Median $=95$
Standard Deviation $($ Unbiased Estimate $)=20.11$
95 Percent Confidence Interval Around the Mean $=81.03-87.67$
Valid Cases $=141$
Missing Cases $=124$
Response Percent $=53.2 \%$

## Topic 2: Firm Growth Strategies

## What percentage of your firm's sales is through the Internet?

Minimum $=0$
Maximum $=68.79$
Mean $=13.51$
Median $=2$
Standard Deviation $($ Unbiased Estimate $)=21.70$
95 Percent Confidence Interval Around the Mean $=10.79-16.22$
Valid Cases $=246$
Missing Cases $=19$
Response Percent $=92.8 \%$

## Topic 3: Marketing Spending

## What percentage of your firm's overall budget does marketing currently account for?

```
    Minimum \(=0\)
    Maximum \(=41.64\)
    Mean \(=11.32\)
    Median \(=7\)
    Standard Deviation (Unbiased Estimate) \(=10.86\)
    95 Percent Confidence Interval Around the Mean =9.47-13.16
```

Valid Cases $=133$
Missing Cases $=132$
Response Percent $=50.2 \%$

## Topic 3: Marketing Spending

## Marketing expenses account for what percent of your firm's revenues?

```
Minimum \(=0\)
Maximum \(=45.87\)
```

Mean $=8.56$
Median $=3$

Standard Deviation $($ Unbiased Estimate $)=12.19$
95 Percent Confidence Interval Around the Mean $=6.55-10.57$

Valid Cases $=141$
Missing Cases $=124$
Response Percent $=53.2 \%$

## Topic 3: Marketing Spending

## By what percent has your overall marketing spending changed in the prior 12 months?

Minimum $=-36.37$
Maximum $=49.09$
Mean $=5.82$
Median $=1$
Standard Deviation $($ Unbiased Estimate $)=15.74$
95 Percent Confidence Interval Around the Mean $=3.29-8.35$

Valid Cases $=149$
Missing Cases $=116$
Response Percent $=56.2 \%$

Topic 3: Marketing Spending
Relative to the prior 12 months, note your company's percentage change in spending during the next 12 months in each area.

> Minimum $=-25.30$
> Maximum $=42.27$

Mean $=7.63$
Median $=5$
Standard Deviation $($ Unbiased Estimate $)=13.00$
95 Percent Confidence Interval Around the Mean $=5.50-9.76$
Valid Cases $=143$
Missing Cases $=122$
Response Percent $=54.0 \%$

## Topic 3: Marketing Spending

Marketing expenses in your company include the following (check all that apply):

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Direct expenses of marketing activities | 142 | $92.8 \%$ | $\pm 4.1 \%$ |
| Social media marketing | 133 | $86.9 \%$ | $\pm 5.4 \%$ |
| Brand-related expenses | 123 | $80.4 \%$ | $\pm 6.4 \%$ |
| Marketing employees | 121 | $79.1 \%$ | $\pm 6.5 \%$ |
| Marketing analytics | 111 | $72.5 \%$ | $\pm 7.2 \%$ |
| Marketing research | 107 | $69.9 \%$ | $\pm 7.4 \%$ |
| Other overhead costs associated with marketing | 100 | $65.4 \%$ | $\pm 7.6 \%$ |
| Customer experience expenses | 90 | $58.8 \%$ | $\pm 7.9 \%$ |
| Mobile marketing tools | 86 | $56.2 \%$ | $\pm 8.0 \%$ |
| Marketing training | 83 | $54.2 \%$ | $\pm 8.0 \%$ |
| Sales support tools | 62 | $40.5 \%$ | $\pm 7.9 \%$ |
| Sales employees | 21 | $13.7 \%$ | $\pm 5.5 \%$ |
| Total | 1179 |  |  |

Number of Cases $=153$
Number of Responses $=1179$
Average Number of Responses per Case $=7.7$
Number of Cases with at least one Response $=153$
Response Percent $=100.0$ \%

Topic 3: Marketing Spending
Relative to the prior 12 months, note your company's percentage change in spending during the next 12 months in each area.

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Digital marketing spending | 13.02 | 15.39 | $10.43-15.62$ | 10 | -24.13 | 52.61 | 135 |
| Customer relationship management | 8.98 | 13.93 | $6.60-11.36$ | 5 | -10 | 51.77 | 132 |
| Brand building | 7.07 | 13.62 | $4.78-9.37$ | 5 | -30.09 | 46.90 | 135 |
| New product introductions | 6.14 | 9.82 | $4.45-7.82$ | 2 | -20.06 | 33.94 | 130 |
| New service introductions | 3.66 | 6.62 | $2.53-4.79$ | 0 | -12.87 | 20.55 | 131 |
| Traditional advertising spending | -0.43 | 12.54 | $-2.56-1.70$ | 0 | -36.28 | 36.07 | 133 |

Topic 3: Marketing Spending
By what percent has your spending on each type of marketing knowledge changed in the prior 12 months? Be sure to report the level and direction of the change. (e.g., $10 \%, 0 \%,-5 \%$ )

|  | Mean \% | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Developing new marketing knowledge and <br> capabilities |  |  |  |  |  |  |  |
| Marketing research and intelligence | 6.44 | 11.42 | $6.38-10.50$ | 5 | -10 | 42.36 | 118 |
| Marketing consulting services | 6.90 | 10.25 | $5.06-8.73$ | 5 | -10 | 41.14 | 120 |
| Marketing training | 5.93 | 10.49 | $4.03-7.82$ | 2 | -20 | 38.56 | 118 |
|  | 3.30 | 6.57 | $2.12-4.48$ | 0 | -10 | 26.69 | 119 |

## Topic 3: Marketing Spending

What percent of your marketing budget is currently devoted to training and development?

Minimum $=0$
Maximum $=14.40$
Mean $=4.70$
Median $=5$
Standard Deviation $($ Unbiased Estimate $)=4.25$
95 Percent Confidence Interval Around the Mean $=3.94$ - 5.45
Valid Cases $=122$
Missing Cases $=143$
Response Percent $=46.0 \%$

Topic 3: Marketing Spending
What percent of your marketing budget do you spend on initiatives related to customer experience?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| What do you predict it will be 3 years from now? | 20.63 | 21.94 | $16.93-24.34$ | 12 | 0 | 100 | 135 |
| Current | 15.24 | 20.30 | $11.84-18.64$ | 10 | 0 | 100 | 137 |
| What was this percentage 3 years ago? | 8.93 | 16.43 | $6.16-11.71$ | 2 | 0 | 100 | 135 |

## Topic 4: Financial and Marketing Performance

Rate your firm's performance during the last 12 months.

| Mean \&SD |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4.36 | 5 | 3 | 3 | 4 | 0 | 9 | 6 | 27 | 18 | 15 | 37 | 127 |
| Sales revenue | 5.25 | 3.9\% | 2.4\% | 2.4\% | 3.1\% | 0.0\% | 7.1\% | 4.7\% | 21.3\% | 14.2\% | 11.8\% | 29.1\% 1 | 0.0\% |
|  | 3.83 | 6 | 0 | 3 | 4 | 5 | 17 | 7 | 19 | 22 | 10 | 33 | 126 |
| Profits | 5.21 | 4.8\% | 0.0\% | 2.4\% | 3.2\% | 4.0\% | 13.5\% | 5.6\% | 15.1\% | 17.5\% | 7.9\% | $26.2 \% 1$ | 0.0\% |
|  | 3.80 | 3 | 0 | 3 | 2 | 3 | 19 | 15 | 19 | 22 | 4 | 30 | 120 |
| Customer acquisition | 4.67 | 2.5\% | 0.0\% | 2.5\% | 1.7\% | 2.5\% | 15.8\% | 12.5\% | 15.8\% | 18.3\% | 3.3\% | 25.0\% 1 | 0.0\% |
|  | 3.59 | 2 | 0 | 2 | 3 | 0 | 23 | 14 | 23 | 25 | 4 | 23 | 119 |
| Marketing ROI | 4.21 | 1.7\% | 0.0\% | 1.7\% | 2.5\% | 0.0\% | 19.3\% | 11.8\% | 19.3\% | 21.0\% | 3.4\% | 19.3\% 1 | 0.0\% |
|  | 3.37 | 1 | 1 | 4 | 4 | 1 | 15 | 23 | 24 | 24 | 10 | 19 | 126 |
| Market share | 4.08 | 0.8\% | 0.8\% | 3.2\% | 3.2\% | 0.8\% | 11.9\% | 18.3\% | 19.0\% | 19.0\% | 7.9\% | 15.1\% 1 | 0.0\% |
|  | 3.09 | 3 | 0 | 1 | 1 | 3 | 32 | 13 | 21 | 19 | 3 | 21 | 117 |
| Brand value | 4.30 | 2.6\% | 0.0\% | 0.9\% | 0.9\% | 2.6\% | 27.4\% | 11.1\% | 17.9\% | 16.2\% | 2.6\% | 17.9\% 1 | 0.0\% |
|  | 2.31 | 3 | 0 | 2 | 8 | 7 | 33 | 12 | 17 | 13 | 5 | 18 | 118 |
| Customer retention | 4.47 | 2.5\% | 0.0\% | 1.7\% | 6.8\% | 5.9\% | 28.0\% | 10.2\% | 14.4\% | 11.0\% | 4.2\% | 15.3\% 1 | 0.0\% |

## Topic 4: Financial and Marketing Performance

How often does your company rely on the following KPIs for evaluating marketing performance?

|  | Mean SD | Not at all Important 1 | 2 | 3 | 4 | 5 | 6 | All the time 7 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ROI | 4.66 | 12 | 10 | 12 | 18 | 30 | 18 | 29 | 129 |
|  | 1.91 | 9.3\% | 7.8\% | 9.3\% | 14.0\% | 23.3\% | 14.0\% | 22.5\% | 100.0\% |
|  | 5.41 | 9 | 5 | 3 | 13 | 24 | 24 | 49 | 127 |
| YOY growth | 1.81 | 7.1\% | 3.9\% | 2.4\% | 10.2\% | 18.9\% | 18.9\% | 38.6\% | 100.0\% |
| Metrics such as market share, sales, and profits | 5.08 | 10 | 5 | 5 | 23 | 20 | 34 | 32 | 129 |
|  | 1.79 | 7.8\% | 3.9\% | 3.9\% | 17.8\% | 15.5\% | 26.4\% | 24.8\% | 100.0\% |
| Forward-looking metrics (e.g., NPS or customer lifetime value) | 3.70 | 26 | 20 | 12 | 16 | 26 | 18 | 10 | 128 |
|  | 1.99 | 20.3\% | 15.6\% | 9.4\% | 12.5\% | 20.3\% | 14.1\% | 7.8\% | 100.0\% |

## Topic 4: Financial and Marketing Performance

## Overall, how would you rate your company's marketing excellence?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| 7=Excellent - one of the best in the world | 7 | $5.1 \%$ | $\pm 2.0 \%$ |
| 6=A leader but not one of the best | 27 | $19.7 \%$ | $\pm 3.7 \%$ |
| 5=Strong | 40 | $29.2 \%$ | $\pm 4.4 \%$ |
| 4=Good | 28 | $20.4 \%$ | $\pm 3.7 \%$ |
| 3=Fair | 26 | $19.0 \%$ | $\pm 3.6 \%$ |
| 2=Weak | 7 | $5.1 \%$ | $\pm 2.0 \%$ |
| 1=Very weak | 2 | $1.5 \%$ | $\pm 1.1 \%$ |
| Total | 137 | $100.0 \%$ |  |

Mean $=4.50$
$\mathrm{SD}=1.35$

Missing Cases $=128$
Response Percent $=51.7$ \%

## Topic 5: Social Media

What percent of your marketing budget do you spend on social media?

|  | Mean | SD | $95 \%$ CI | Median | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ..of your marketing budget do you currently spend on social media? | 13.32 | 13.75 | $11.23-15.40$ | 10 | 167 |
| ..will you spend in the next 12 months? 15.23 14.08 $13.09-17.38$ 10 | 166 |  |  |  |  |
| ..do you predict you will spend in five years? | 21.50 | 15.91 | $19.06-23.95$ | 20 | 163 |

## Topic 5: Social Media

What percent of your company's social media activities are currently performed by outside agencies?
Minimum $=0$
Maximum $=90.70$
Mean $=24.12$
Median $=5$
Standard Deviation $($ Unbiased Estimate $)=31.85$
95 Percent Confidence Interval Around the Mean $=19.25-29.00$
Valid Cases $=164$
Missing Cases $=101$
Response Percent $=61.9 \%$

## Topic 5: Social Media

## In-house vs. outsourcing of social media activities

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| How many people does your firm employ in- <br> house to do social media? | 3.1 | 4.3 | $2.4-3.8$ | 1 | 0 | 16.8 | 164 |
| What percentage of these social media employees <br> are within marketing? | 69.3 | 43.6 | $62.6-75.9$ | 100 | 0 | 100 | 165 |
| How many people does your firm employ from <br> other companies to perform social media activities? | 2.4 | 4.0 | $1.7-3.0$ | 0.5 | 0 | 17 | 159 |

## Topic 5: Social Media

Which best describes how you show the impact of social media on your business?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| We have proven the impact quantitatively | 51 | $30.0 \%$ | $\pm 4.8 \%$ |
| We have a good qualitative sense of the impact, but not a |  |  |  |
| $\quad$ quantitative impact | 64 | $37.6 \%$ | $\pm 5.2 \%$ |
| We haven't been able to show the impact yet | 55 | $32.4 \%$ | $\pm 4.9 \%$ |
| Total | 170 | $100.0 \%$ |  |

Missing Cases $=95$
Response Percent $=64.2$ \%

## Topic 5: Social Media

## To what degree has the use of social media contributed to your company's performance?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| 1=Not At All | 27 | $15.6 \%$ | $\pm 3.7 \%$ |
| $2=$ | 36 | $20.8 \%$ | $\pm 4.2 \%$ |
| $3=$ | 30 | $17.3 \%$ | $\pm 3.9 \%$ |
| $4=$ | 33 | $19.1 \%$ | $\pm 4.0 \%$ |
| $5=$ | 26 | $15.0 \%$ | $\pm 3.6 \%$ |
| 6= | 14 | $8.1 \%$ | $\pm 2.7 \%$ |
| 7=Very Highly | 7 | $4.0 \%$ | $\pm 2.0 \%$ |
| Total | 173 | $100.0 \%$ |  |

Mean $=3.38$
$\mathrm{SD}=1.70$
Missing Cases $=92$
Response Percent $=65.3$ \%

Topic 6: Mobile Marketing
What percent of your marketing budget do you spend on mobile activities?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| What percent of your marketing budget do <br> you currently spend on mobile activities? | 13.54 | 15.63 | $11.32-15.76$ | 10 | 0 | 51.05 | 190 |
| What percent will you spend on mobile <br> activities in five years? |  |  |  |  |  |  |  |

Topic 6: Mobile Marketing
How is your company's spend on mobile marketing allocated across the following categories?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | ---: | ---: |
| Mobile Advertising - Social | 25.58 | 27.08 | $21.55-29.62$ | 20 | 0 | 100 | 173 |
| User Experience | 18.49 | 25.26 | $14.73-22.26$ | 10 | 0 | 100 | 173 |
| Other | 17.96 | 35.43 | $12.68-23.24$ | 0 | 0 | 100 | 173 |
| Mobile Advertising - Display | 15.84 | 21.37 | $12.65-19.02$ | 10 | 0 | 100 | 173 |
| Mobile Advertising - Video | 11.99 | 15.76 | $9.64-14.34$ | 5 | 0 | 75 | 173 |
| Application Development | 8.98 | 18.49 | $6.23-11.74$ | 0 | 0 | 100 | 173 |

Topic 6: Mobile Marketing
To what degree has the use of mobile marketing contributed to your company's performance?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not At All | 47 | $24.5 \%$ | $\pm 4.6 \%$ |
| $2=$ | 37 | $19.3 \%$ | $\pm 4.2 \%$ |
| $3=$ | 24 | $12.5 \%$ | $\pm 3.5 \%$ |
| $4=$ | 32 | $16.7 \%$ | $\pm 4.0 \%$ |
| $5=$ | 30 | $15.6 \%$ | $\pm 3.8 \%$ |
| $6=$ | 15 | $7.8 \%$ | $\pm 2.8 \%$ |
| $7=$ Very Highly | 7 | $3.6 \%$ | $\pm 1.9 \%$ |
| Total | 192 | $100.0 \%$ |  |

Mean $=3.18$
SD $=1.80$

Missing Cases $=73$
Response Percent $=72.5 \%$

## Topic 6: Mobile Marketing

Which of the following factors limit the success of your company's mobile marketing activities? (check all that apply):

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | :---: | :---: | :---: |
| Difficulty tracking the customer across the journey | 73 | $42.2 \%$ | $\pm 7.4 \%$ |
| Insufficient in-house mobile expertise | 62 | $35.8 \%$ | $\pm 7.2 \%$ |
| Unclear objectives for our mobile marketing strategy | 58 | $33.5 \%$ | $\pm 7.1 \%$ |
| Weak link between our mobile strategy and our broader marketing strategy | 54 | $31.2 \%$ | $\pm 7.0 \%$ |
| Difficulty identifying our mobile customer audience | 45 | $26.0 \%$ | $\pm 6.6 \%$ |
| Our content is not sufficiently personalized | 44 | $25.4 \%$ | $\pm 6.6 \%$ |
| Undisciplined approach to monitoring mobile metrics | 38 | $22.0 \%$ | $\pm 6.2 \%$ |
| Our content is not as engaging as it needs to be | 36 | $20.8 \%$ | $\pm 6.1 \%$ |
| Unclear ownership of mobile initiatives within the company | 26 | $15.0 \%$ | $\pm 5.4 \%$ |
| Lack of a mobile-friendly website | 25 | $14.5 \%$ | $\pm 5.3 \%$ |

Number of Cases $=173$
Number of Responses $=461$
Average Number of Responses per Case $=2.7$
Number of Cases with at least one Response $=173$
Response Percent $=100.0$ \%

## Topic 7: Marketing Jobs

Compared to the number of marketing hires last year, by what percentage will your firm's marketing hires change in the next year?

```
Minimum =-23.11
Maximum = 37.11
Mean = 5.79
Median = 1
Standard Deviation (Unbiased Estimate) = 10.47
95 Percent Confidence Interval Around the Mean = 3.94-7.63
```

Valid Cases $=124$
Missing Cases $=141$
Response Percent $=46.8 \%$

## Topic 7: Marketing Jobs

## By what percentage will your firm's outsourcing of marketing activities change in the next year?

Minimum $=-21.07$
Maximum $=30.86$
Mean $=4.09$
Median $=0$

Standard Deviation $($ Unbiased Estimate $)=8.92$
95 Percent Confidence Interval Around the Mean $=2.52-5.67$
Valid Cases $=123$
Missing Cases $=142$
Response Percent $=46.4 \%$

## Topic 7: Marketing Jobs

How many employees/marketing employees are in your company?

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Number of employees | 8249 | 21170 | $4552-11945$ | 750 | 0 | 103890 | 126 |
| Number of marketing employees | 60 | 131 | $37-83$ | 12 | 0 | 580 | 125 |

Topic 8: Marketing Organization
Rate the quality of your company's marketing knowledge resources (1=Poor to 7=Excellent):

|  | Mean \& SD | $\begin{gathered} \text { Poor } \\ 1 \\ \hline \end{gathered}$ | 2 | 3 | 4 | 5 | 6 | Excellent 7 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 4.74 | 4 | 7 | 12 | 25 | 35 | 31 | 11 | 125 |
| Marketing capabilities | 1.47 | 3.2\% | 5.6\% | 9.6\% | 20.0\% | 28.0\% | 24.8\% | 8.8\% | 100.0\% |
|  | 4.42 | 9 | 11 | 12 | 27 | 34 | 24 | 11 | 128 |
| Customer insights | 1.64 | 7.0\% | 8.6\% | 9.4\% | 21.1\% | 26.6\% | 18.8\% | 8.6\% | 100.0\% |
|  | 4.30 | 5 | 11 | 22 | 25 | 37 | 23 | 5 | 128 |
| Competitive intelligence | 1.47 | 3.9\% | 8.6\% | 17.2\% | 19.5\% | 28.9\% | 18.0\% | 3.9\% | 100.0\% |
|  | 4.16 | 13 | 12 | 14 | 26 | 37 | 18 | 8 | 128 |
| Marketing analytics | 1.68 | 10.2\% | 9.4\% | 10.9\% | 20.3\% | 28.9\% | 14.1\% | 6.3\% | 100.0\% |
|  | 4.02 | 10 | 15 | 19 | 35 | 25 | 15 | 9 | 128 |
| Marketing research | 1.62 | 7.8\% | 11.7\% | 14.8\% | 27.3\% | 19.5\% | 11.7\% | 7.0\% | 100.0\% |
|  | 3.44 | 17 | 20 | 24 | 38 | 19 | 6 | 4 | 128 |
| Marketing training | 1.53 | 13.3\% | 15.6\% | 18.8\% | 29.7\% | 14.8\% | 4.7\% | 3.1\% | 100.0\% |

Topic 8: Marketing Organization
How does your company approach the development of new marketing capabilities? Allocate 100 points to indicate the emphasis you place on each approach.

|  | Mean | SD | $95 \%$ CI | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| We build new marketing capabilities ourselves by <br> training current or hiring new employees with the skills | 57.88 | 31.07 | $52.43-63.33$ | 60 | 0 | 100 | 125 |
| We partner with other marketing agencies to learn <br> new marketing skills | 15.10 | 22.12 | $11.23-18.98$ | 10 | 0 | 100 | 125 |
| We partner with other companies to learn new <br> marketing skills | 12.22 | 15.24 | $9.54-14.89$ | 10 | 0 | 80 | 125 |
| We partner with other consultancies to learn new <br> marketing skills | 11.86 | 15.99 | $9.06-14.67$ | 10 | 0 | 80 | 125 |

## Topic 9: Marketing Leadership

## What is marketing primarily responsible for in your firm?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Brand | 135 | $90.0 \%$ | $\pm 4.9 \%$ |
| Advertising | 129 | $86.0 \%$ | $\pm 5.6 \%$ |
| Digital marketing | 129 | $86.0 \%$ | $\pm 5.6 \%$ |
| Social media | 121 | $80.7 \%$ | $\pm 6.4 \%$ |
| Public relations | 104 | $69.3 \%$ | $\pm 7.5 \%$ |
| Marketing analytics | 100 | $66.7 \%$ | $\pm 7.6 \%$ |
| Promotion | 98 | $65.3 \%$ | $\pm 7.7 \%$ |
| Positioning | 97 | $64.7 \%$ | $\pm 7.7 \%$ |
| Marketing research | 91 | $60.7 \%$ | $\pm 7.9 \%$ |
| Lead generation | 89 | $59.3 \%$ | $\pm 8.0 \%$ |
| Insight | 80 | $53.3 \%$ | $\pm 8.1 \%$ |
| Customer experience | 74 | $49.3 \%$ | $\pm 8.1 \%$ |
| Competitive intelligence | 71 | $47.3 \%$ | $\pm 8.1 \%$ |
| Customer relationship management | 60 | $40.0 \%$ | $\pm 7.9 \%$ |
| Revenue growth | 49 | $32.7 \%$ | $\pm 7.6 \%$ |
| Market entry strategies | 47 | $31.3 \%$ | $\pm 7.5 \%$ |
| e-commerce | 38 | $25.3 \%$ | $\pm 7.0 \%$ |
| New products | 34 | $22.7 \%$ | $\pm 6.8 \%$ |
| Innovation | 33 | $22.0 \%$ | $\pm 6.7 \%$ |
| Pricing | 31 | $20.7 \%$ | $\pm 6.6 \%$ |
| Sales | 28 | $18.7 \%$ | $\pm 6.3 \%$ |
| Market selection | 27 | $18.0 \%$ | $\pm 6.2 \%$ |
| Customer service | 24 | $16.0 \%$ | $\pm 5.9 \%$ |
| Distribution | 19 | $12.7 \%$ | $\pm 5.4 \%$ |
| Stock market performance | 2 | $1.3 \%$ | $\pm 1.9 \%$ |
| Total | 1710 |  |  |

Number of Cases $=150$
Number of Responses $=1710$
Average Number of Responses per Case $=11.4$
Number of Cases with at least one Response $=150$
Response Percent $=100.0$ \%

Topic 9: Marketing Leadership
How important is marketing's role in each of the following strategic activities?

|  | Mean $\& S D$ | Not at all Important 1 | 2 | 3 | 4 | 5 | 6 | Very mportan 7 | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Customer experience | 5.01 | 8 | 15 | 11 | 18 | 27 | 28 | 45 | 152 |
|  | 1.88 | 5.3\% | 9.9\% | 7.2\% | 11.8\% | 17.8\% | 18.4\% | 29.6\% | 100.0\% |
| Revenue growth | 5.39 | 2 | 6 | 13 | 21 | 28 | 32 | 50 | 152 |
|  | 1.56 | 1.3\% | 3.9\% | 8.6\% | 13.8\% | 18.4\% | 21.1\% | 32.9\% | 100.0\% |
| Pricing | 3.55 | 33 | 27 | 18 | 18 | 22 | 15 | 17 | 150 |
|  | 2.05 | 22.0\% | 18.0\% | 12.0\% | 12.0\% | 14.7\% | 10.0\% | 11.3\% | 100.0\% |
| Innovation | 4.61 | 8 | 17 | 18 | 28 | 25 | 20 | 34 | 150 |
|  | 1.86 | 5.3\% | 11.3\% | 12.0\% | 18.7\% | 16.7\% | 13.3\% | 22.7\% | 100.0\% |

Topic 9: Marketing Leadership
Do you believe it is appropriate for your brand to take a stance on politically-charged issues?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| Yes | 28 | $18.5 \%$ | $\pm 3.7 \%$ |
| No | 123 | $81.5 \%$ | $\pm 6.1 \%$ |
| Total | 151 | $100.0 \%$ |  |

Missing Cases $=114$
Response Percent $=57.0$ \%

## Topic 9: Marketing Leadership

Which of the following types of political activism do you think are appropriate for your brand? (check all that you believe are appropriate):

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | :---: | :---: | :---: |
| Allowing employees to speak out on political issues | 38 | $52.8 \%$ | $\pm 11.8 \%$ |
| Making changes to products and services in response to <br> political issues | 34 | $47.2 \%$ | $\pm 11.8 \%$ |
| Having executives speak out on political issues | 24 | $33.3 \%$ | $\pm 11.2 \%$ |
| Using marketing communications to speak out on <br> political issues | 20 | $27.8 \%$ | $\pm 10.6 \%$ |
| Selecting partners on the basis of political stance | 17 | $23.6 \%$ | $\pm 10.1 \%$ |
| Total | 133 |  |  |

Number of Cases $=72$
Number of Responses $=133$
Average Number of Responses per Case $=1.8$
Number of Cases with at least one Response $=72$
Response Percent $=100.0$ \%

## Topic 9: Marketing Leadership

Check all of the actions your company is likely to make in order to reduce the negative impact of its marketing-related activities on the ecological environment (check all that are likely or that your company has already taken).

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | :---: | ---: | ---: |
| Changing products and/or services | 62 | $72.9 \%$ | $\pm 9.6 \%$ |
| Changing partners | 48 | $56.5 \%$ | $\pm 10.8 \%$ |
| Changing marketing promotions | 42 | $49.4 \%$ | $\pm 10.9 \%$ |
| Changing distribution | 29 | $34.1 \%$ | $\pm 10.3 \%$ |
| Changing market selection | 17 | $20.0 \%$ | $\pm 8.7 \%$ |
| Changing brand | 11 | $12.9 \%$ | $\pm 7.3 \%$ |
| Total | 209 |  |  |

Number of Cases $=85$
Number of Responses $=209$
Average Number of Responses per Case $=2.5$
Number of Cases with at least one Response $=85$
Response Percent $=100.0 \%$

## Topic 10: Marketing Analytics

What percent of your marketing budget do you spend on marketing analytics?

|  | Mean | SD | $95 \% \mathrm{CI}$ | Median | Minimum | Maximum | Total |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Do you currently spend on marketing <br> analytics? | 6.05 | 6.50 | $4.96-7.14$ | 5 | 0 | 24.12 | 136 |
| Will you spend in on marketing analytics the <br> next three years? | 9.45 | 9.48 | $7.85-11.05$ | 5 | 0 | 37.42 | 135 |

## Topic 10: Marketing Analytics

In what percent of projects does your company use available or requested marketing analytics before a decision is made?

Minimum $=0$
Maximum $=100$

Mean $=37.67$

Median $=34$
Standard Deviation $($ Unbiased Estimate $)=33.24$

95 Percent Confidence Interval Around the Mean $=32.06$ - 43.27

Valid Cases $=135$
Missing Cases $=130$
Response Percent $=50.9 \%$

## Topic 10: Marketing Analytics

Does your company formally evaluate the quality of marketing analytics?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Yes | 76 | $53.1 \%$ | $\pm 5.5 \%$ |
| No | 67 | $46.9 \%$ | $\pm 5.3 \%$ |
| Total | 143 | $100.0 \%$ |  |

Missing Cases $=122$
Response Percent $=54.0$ \%

## Topic 10: Marketing Analytics

In what percent of the time do you perform experiments to understand the impact of your marketing actions on customers?

$$
\begin{aligned}
& \text { Minimum }=0 \\
& \text { Maximum }=100 \\
& \text { Mean }=34.56 \\
& \text { Median }=27 \\
& \text { Standard Deviation (Unbiased Estimate })=28.50 \\
& 95 \text { Percent Confidence Interval Around the Mean }=29.80-39.31
\end{aligned}
$$

Valid Cases $=138$
Missing Cases $=127$
Response Percent $=52.1 \%$

Topic 10: Marketing Analytics
To what degree has the use of marketing analytics contributed to your company's performance?

|  | Number | Percent | $95 \% \mathrm{CI}$ |
| :--- | ---: | ---: | ---: |
| $1=$ Not At All | 18 | $12.4 \%$ | $\pm 3.1 \%$ |
| $2=2$ | 21 | $14.5 \%$ | $\pm 3.3 \%$ |
| $3=3$ | 25 | $17.2 \%$ | $\pm 3.6 \%$ |
| $4=4$ | 22 | $15.2 \%$ | $\pm 3.4 \%$ |
| $5=5$ | 29 | $20.0 \%$ | $\pm 3.8 \%$ |
| $6=6$ | 19 | $13.1 \%$ | $\pm 3.1 \%$ |
| $7=$ Very Highly | 11 | $7.6 \%$ | $\pm 2.4 \%$ |
| Total | 145 | $100.0 \%$ |  |

Mean $=3.86$
SD $=1.81$
Missing Cases $=120$
Response Percent $=54.7$ \%

Topic 10: Marketing Analytics
Which best describes how your company shows the long-term impact of marketing spend on your business?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| We prove the impact quantitatively | 51 | $34.9 \%$ | $\pm 4.8 \%$ |
| We have a good qualitative sense of the impact, but not a |  |  |  |
| $\quad$ quantitative impact | 64 | $43.8 \%$ | $\pm 5.2 \%$ |
| We haven't been able to show the impact yet | 31 | $21.2 \%$ | $\pm 3.9 \%$ |
| Total | 146 | $100.0 \%$ |  |

Missing Cases $=119$
Response Percent $=55.1$ \%

Topic 10: Marketing Analytics
To what extent is your company implementing artificial intelligence or machine learning into its marketing toolkit?

|  | $\begin{gathered} \text { Mean } \\ \& S D \\ \hline \end{gathered}$ | $1=$ Not at all 1 | 2 | 3 | 4 | 5 | 6 | $\begin{gathered} 7=\text { Very } \\ \text { Important } \\ 7 \\ \hline \end{gathered}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2.11 | 78 | 21 | 19 | 4 | 11 | 1 | 6 | 140 |
| Currently | 1.65 | 55.7\% | 15.0\% | 13.6\% | 2.9\% | 7.9\% | 0.7\% | 4.3\% | 100.0\% |
|  | 3.48 | 28 | 24 | 26 | 20 | 18 | 9 | 16 | 141 |
| Next three years | 1.95 | 19.9\% | 17.0\% | 18.4\% | 14.2\% | 12.8\% | 6.4\% | 11.3\% | 100.0\% |

## Topic 10: Marketing Analytics

## How is your company using AI in its marketing activities? (check all that apply)

|  | Number | Percent | 95\% CI |
| :---: | :---: | :---: | :---: |
| Programmatic advertising and media buying (i.e., AI buys ad space to target customer in real-time) | 36 | 46.2 \% | $\pm 11.3 \%$ |
| Content personalization | 35 | 44.9 \% | $\pm 11.3 \%$ |
| Targeting decisions | 28 | 35.9 \% | $\pm 10.9 \%$ |
| Improving marketing ROI by optimizing marketing content and timing | 28 | 35.9 \% | $\pm 10.9 \%$ |
| Predictive analytics for customer insights | 27 | 34.6 \% | $\pm 10.8 \%$ |
| Customer segmentation | 22 | 28.2 \% | $\pm 10.2 \%$ |
| Conversational AI for customer service (i.e., chatbots, virtual assistants) | 20 | 25.6 \% | $\pm 9.9$ \% |
| Augmented and virtual reality | 15 | 19.2 \% | $\pm 9.0$ \% |
| Next best offer | 8 | 10.3 \% | $\pm 6.9$ \% |
| Autonomous objects/systems (i.e., personal assistance robots, delivery drones, self-driving cars) | 5 | 6.4 \% | $\pm 5.6$ \% |
| Facial recognition and visual search | 5 | 6.4 \% | $\pm 5.6 \%$ |
| Biometrics also known as chipping (i.e., body or hand implants | 3 | 3.8 \% | $\pm 4.4$ \% |
| Total | 232 |  |  |

Number of Cases $=78$
Number of Responses $=232$
Average Number of Responses per Case $=3.0$
Number of Cases with at least one Response $=78$
Response Percent $=100.0$ \%

Topic 10: Marketing Analytics
To what extent are blockchain technologies affecting your company's marketing strategies?

|  | Mean $\& S D$ | $\begin{gathered} 1=\text { Not at } \\ \text { all } \end{gathered}$ | 2 | 3 | 4 | 5 | 6 | 7=Very <br> Important | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Currently | 1.36 | 120 | 5 | 4 | 8 | 2 | 0 | 1 | 140 |
|  | 1.01 | 85.7\% | 3.6\% | 2.9\% | 5.7\% | 1.4\% | 0.0\% | 0.7\% | 100.0\% |
|  | 1.94 | 77 | 35 | 8 | 8 | 6 | 4 | 2 | 140 |
| Next three years | 1.43 | 55.0\% | 25.0\% | 5.7\% | 5.7\% | 4.3\% | 2.9\% | 1.4\% | 100.0\% |

Topic 11: The CMO Survey Award for Marketing Excellence
Which company across all industries sets the standard for excellence in marketing? - Overall Winner

Apple, Inc.

## Topic 11: The CMO Survey Award for Marketing Excellence

Which company across all industries sets the standard for excellence in marketing? - Industry-Specific Winners

Technology:

- Amazon
- Salesforce

Consumer Products:

- Coca-Cola Inc.
- Nike
- Proctor \& Gamble

Consumer Services:

- Disney


## Appendix: Firm-level Descriptive Information

Which economic sector accounts for the majority of your company revenues?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| B2B - Product | 96 | $36.4 \%$ | $\pm 5.8 \%$ |
| B2B - Services | 77 | $29.2 \%$ | $\pm 5.5 \%$ |
| B2C - Product | 51 | $19.3 \%$ | $\pm 4.8 \%$ |
| B2C - Services | 40 | $15.2 \%$ | $\pm 4.3 \%$ |
| Total | 264 | $100.0 \%$ |  |

Missing Cases $=1$
Response Percent $=99.6$ \%

## Appendix: Firm-level Descriptive Information

## Which industry sector best describes your company?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Technology [Software/Biotech] | 41 | $15.5 \%$ | $\pm 4.4 \%$ |
| Healthcare/Pharmaceuticals | 35 | $13.2 \%$ | $\pm 4.1 \%$ |
| Professional Services/Consulting | 35 | $13.2 \%$ | $\pm 4.1 \%$ |
| Retail/Wholesale | 26 | $9.8 \%$ | $\pm 3.6 \%$ |
| Communications/Media | 23 | $8.7 \%$ | $\pm 3.4 \%$ |
| Manufacturing | 23 | $8.7 \%$ | $\pm 3.4 \%$ |
| Consumer Packaged Goods | 21 | $7.9 \%$ | $\pm 3.3 \%$ |
| Banking/Finance/Insurance/Real Estate | 20 | $7.5 \%$ | $\pm 3.2 \%$ |
| Transportation | 13 | $4.9 \%$ | $\pm 2.6 \%$ |
| Consumer Services | 11 | $4.2 \%$ | $\pm 2.4 \%$ |
| Education | 8 | $3.0 \%$ | $\pm 2.1 \%$ |
| Mining/Construction | 5 | $1.9 \%$ | $\pm 1.7 \%$ |
| Energy | 4 | $1.5 \%$ | $\pm 1.5 \%$ |
| Total | 265 | $100.0 \%$ |  |

Missing Cases $=0$
Response Percent $=100.0 \%$

## Appendix: Firm-level Descriptive Information

What is the number of employees in your company?

|  | Number | Percent | $95 \%$ CI |
| :--- | ---: | ---: | ---: |
| Fewer than 100 | 72 | $27.3 \%$ | $\pm 5.4 \%$ |
| $100-499$ | 45 | $17.0 \%$ | $\pm 4.6 \%$ |
| $500-999$ | 18 | $6.8 \%$ | $\pm 3.1 \%$ |
| $1,000-2,499$ | 30 | $11.4 \%$ | $\pm 3.8 \%$ |
| $2,500-4,999$ | 21 | $8.0 \%$ | $\pm 3.3 \%$ |
| $5,000-9,999$ | 15 | $5.7 \%$ | $\pm 2.8 \%$ |
| More than 10,000 | 63 | $23.9 \%$ | $\pm 5.2 \%$ |
| Total | 264 | $100.0 \%$ |  |

Missing Cases $=1$
Response Percent $=99.6$ \%

## Appendix: Firm-level Descriptive Information

What was your firm's sales revenue in last 12 months?

|  | Number | Percent | Cumulative |
| :--- | ---: | ---: | ---: |
| Less than $\$ 25$ million | 71 | $27.3 \%$ | $27.3 \%$ |
| $\$ 26-99$ million | 32 | $12.3 \%$ | $39.6 \%$ |
| $\$ 100-499$ million | 45 | $17.3 \%$ | $56.9 \%$ |
| $\$ 500-999$ million | 16 | $6.2 \%$ | $63.1 \%$ |
| $\$ 1-2.5$ billion | 25 | $9.6 \%$ | $72.7 \%$ |
| $\$ 2.6-5$ billion | 16 | $6.2 \%$ | $78.8 \%$ |
| $\$ 5.1-9.9$ billion | 15 | $5.8 \%$ | $84.6 \%$ |
| $\$ 10-49$ billion | 28 | $10.8 \%$ | $95.4 \%$ |
| $\$ 50-100$ billion | 6 | $2.3 \%$ | $97.7 \%$ |
| More than $\$ 100+$ billion | 6 | $2.3 \%$ | $100.0 \%$ |
| Total | 260 | $100.0 \%$ | $100.0 \%$ |

Missing Cases $=5$
Response Percent $=98.1$ \%

