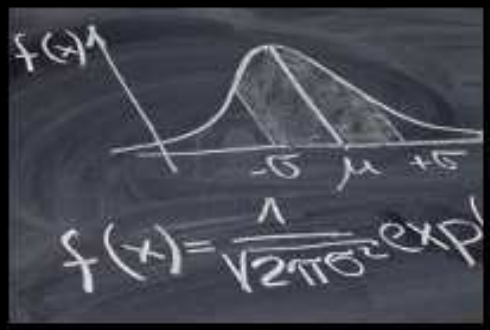
Statistician

what my mom thinks I do

what respondents think I do



what my friends think I do

what my kids think I do

what I think I do

what I really do

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Department of Statistics – Statistical Consulting Center
http://scc.stat.psu.edu/

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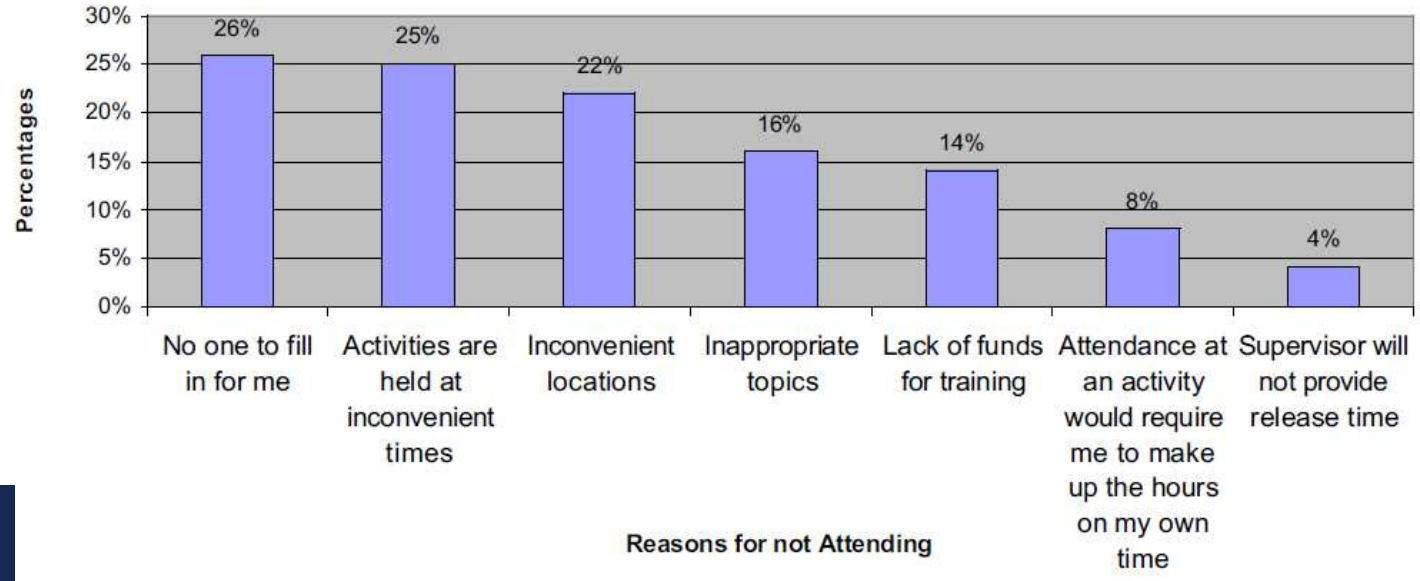
http://scc.stat.psu.edu/

Why People do not Attend Computer Training

The number one reason why respondents do not attend computer training is that there is no one to fill in for them. However, 26% of the respondents felt this way. Figure 2 shows the percentages of respondents, for each reason, who did not attend computer training.

Figure 2: Reasons for not attending computer training



Take an important class during my last semester?

No Way!!

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

Current Population Survey
http://www.census.gov/cps/

- Method of estimating unemployment rate since 1940
- Multi-stage stratified sample of 72,000 Housing Units
  http://www.census.gov/prod/2006pubs/tp-66.pdf
- Rotation Sample
- Face-to-Face interviews

Current Population Survey

http://www.census.gov/cps/

5. LAST WEEK, were you on layoff from a job?

If 5 is ‘‘yes,’’ ask 6. If 5 is ‘‘no,’’ ask 8.

6. Has your employer given you a date to return to work?

If ‘‘no,’’ ask 7.

7. Have you been given any indication that you will be recalled to work within the next 6 months?

If ‘‘no,’’ ask 8.

8. Have you been doing anything to find work during the last 4 weeks?

If ‘‘yes,’’ ask 9.

9. What are all of the things you have done to find work during the last 4 weeks?

Individuals who are available to work are classified as unemployed if they say ‘‘yes’’ to 5 and either 6 or 7, or if they say ‘‘yes’’ to 8 and provide a job search method that could have brought them into contact with a potential employer in 9.

Current Population Survey
http://www.census.gov/cps/

What if the house is vacant?

Housing Vacancy Survey

- Several stages of ratio weights
- Replicate weights for unbiased variance estimation

My Job?

The Joint Program in Survey Methodology

UNIVERSITY OF MARYLAND

http://www.jpsm.umd.edu/jpsm/

MICHIGAN

Let's think about this…

- Free (Census pays for school)
- No GRE
- 3 years = masters degree
- Work only 20 hours/week

=

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

American Community Survey
http://www.census.gov/acs/www/

- Decennial Long Form replacement since 2003
- 250,000 HUs / month = 3 million / year
- Paper survey with Face-to-Face followup

American Community Survey
http://www.census.gov/acs/www/

Content Test
http://www.census.gov/acs/www/methodology/2006_report_series/

- 62,900 HUs –Test vs. Control
- Tested 21 question variations
- Follow-up call to test question reliability

Forced-choice vs. Mark-all-that-apply

15 **Is this person CURRENTLY covered by any of the following types of health insurance or health coverage plans?** *Mark "Yes" or "No" for EACH type of coverage in items a–h.*

	Yes	No
a. Insurance through a current or former employer or union (of this person or another family member)	☐	☐
b. Insurance purchased directly from an insurance company (by this person or another family member)	☐	☐
c. Medicare, for people 65 and older, or people with certain disabilities	☐	☐
d. Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability	☐	☐
e. TRICARE or other military health care	☐	☐
f. VA (including those who have ever used or enrolled for VA health care)	☐	☐
g. Indian Health Service	☐	☐
h. Any other type of health insurance or health coverage plan – *Specify*	☐	☐

15 **a. Is this person CURRENTLY covered by any type of health insurance or health coverage plan?**

Include insurance obtained through a job or purchased directly from an insurance company, and government health coverage such as Medicare, Medicaid, VA and military programs.

☐ Yes

☐ No → *SKIP to question 16a*

b. What type of health insurance or health coverage does this person have?

Mark (X) all that apply.

☐ Insurance through a current or former employer or union (of this person or another family member)

☐ Insurance purchased directly from an insurance company (by this person or another family member)

☐ Medicare, for people age 65 and older, or people with certain disabilities

☐ Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability

☐ TRICARE or other military health care

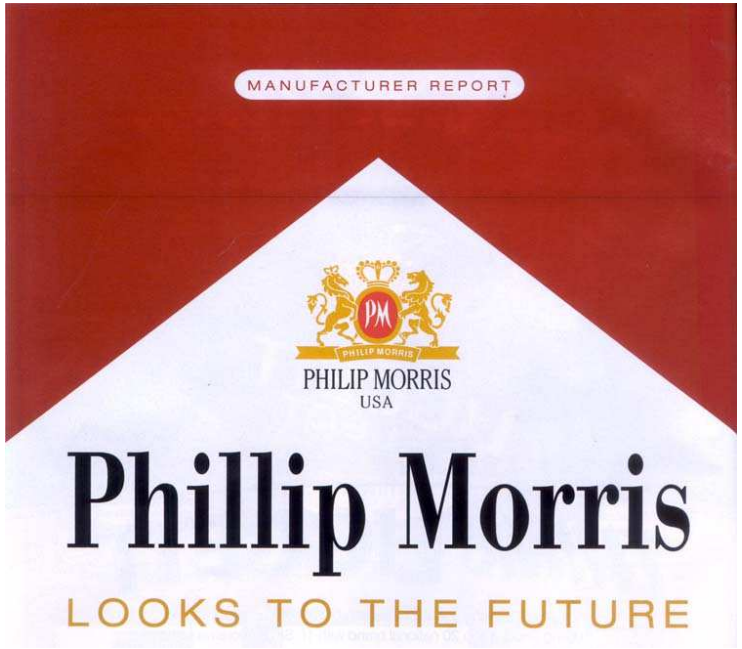
☐ VA (including those who have ever used or enrolled for VA health care)

☐ Indian Health Service

☐ Other – *Specify*

EXITS 169B - A
644
Springfield
Franconia
1/2 MILE
SOUTH
RICHMOND

Market Research


MANUFACTURER REPORT
PHILIP MORRIS
USA
Phillip Morris
LOOKS TO THE FUTURE

Excellent
Very Good
Good
Fair
Poor
DK/NA/RF
On a scale of 1 to 5 where 1
would you rate your level of
1 2 3 4 5
On a scale of 1 to 5 where 1
would you rate your level of

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COMPUTING SERVICES

Survey Work

- West Wing Collaborative Cluster

http://www.cmu.edu/computing/clusters/facilities/west-wing/index.html

- File Storage Usage Survey
- ISO Website Feedback
- Virtual Andrew Focus Groups & Survey

Project Management & Process Improvement

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Annual Establishment Survey

No Sampling

176 Questions about IT in higher ed

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