

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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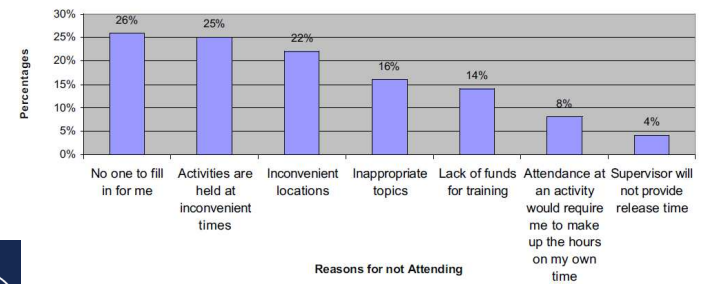




Why People do not Attend Computer Training

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!!



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

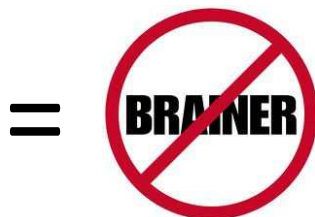
My Job?





Let's think about this...

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



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)	<input type="checkbox"/>	<input type="checkbox"/>
b. Insurance purchased directly from an insurance company (by this person or another family member)	<input type="checkbox"/>	<input type="checkbox"/>
c. Medicare, for people 65 and older, or people with certain disabilities	<input type="checkbox"/>	<input type="checkbox"/>
d. Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disability	<input type="checkbox"/>	<input type="checkbox"/>
e. TRICARE or other military health care	<input type="checkbox"/>	<input type="checkbox"/>
f. VA (including those who have ever used or enrolled for VA health care)	<input type="checkbox"/>	<input type="checkbox"/>
g. Indian Health Service	<input type="checkbox"/>	<input type="checkbox"/>
h. Any other type of health insurance or health coverage plan – Specify <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>



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

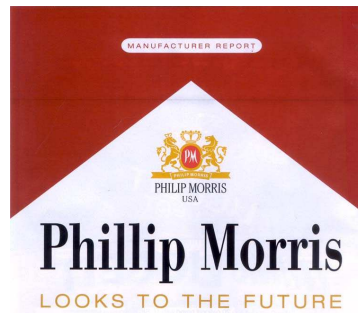
Include insurance obtained through a job or purchased directly from an insurance company, and government health coverage such as Medicare, Medicaid, VA and military programs.

☐ 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



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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

EDUCAUSE Conferences

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Annual Establishment Survey

No Sampling

176 Questions about IT in higher ed

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<http://www.educause.edu/>

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