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example code to analyze the cumulative anes file as a complex design?

Matthew DeBell <debell@stanford.edu> Wed, Sep 25, 2013 at 11:08 PM
To: Anthony Damico <ajdamico@gmail.com>
Cc: ANES Project <anes-project@umich.edu>

Anthony,

Here is the procedure I recommend. ANES will be updating our materials to reflect this procedure this sometime in the near future.

1. Create a new variable, sample_fullpsu. For the FtF cases this variable equals sample_ftfpsu. For the web cases this variable is numbered consecutively starting with the highest value of sample_ftfpsu +1 (or equals the caseid, or any other numbering system that gives each web case a unique value that does not duplicate any value of sample_ftfpsu).

2. Replace the third paragraph on page 33 of the User's Guide with the following three paragraphs. You will have to create sample_fullpsu before running the first line of code.

If you use Taylor Series estimates for the full sample, use weight_full for the weights, strata_full for the strata, and sample_fullpsu for the cluster (also known as the PSU or Primary Sampling Unit). In Stata the survey setup command for the full sample is as follows:

```
svyset [pweight=weight_full], strata(strata_full) psu(sample_fullpsu)
```

If you use Taylor Series estimates of sampling errors for the face-to-face sample alone, the weight variable is weight_ftf, the strata variable is strata_ftf, and the cluster variable is sample_ftfpsu. In Stata the survey setup command for the face-to-face sample alone is as follows:

```
svyset [pweight=weight_ftf], strata(strata_ftf) psu(sample_ftfpsu)
```

The internet sample is not clustered or stratified, so analyses of the internet data alone only need to be weighted with weight_web. In Stata the survey setup command for the internet sample alone is as follows:

```
svyset [pweight=weight_web]
```

Best,
Matt

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