

Question Wording/Variable Coding

Attendance

How often do you attend religious services?

Every Week and Several Times a Week = 1, All Else = 0

Evangelical, Mainline, Black Protestant, Catholic

RELTRAD coding created from STATA syntax from the University of Indiana, Department of Sociology Website. http://www.indiana.edu/~soc/pdf/RELTRADsyntax_3versions.pdf

Literalism

Which of these statements comes closest to describing your feelings about the Bible?

The Bible is the actual word of God and is to be taken literally, word for word = 1, All Else = 0

Male

Male=1, else =0

Race

What race do you consider yourself?

White = 1, else =0

Age

18-29 =1, 30-44=2, 45-54=3, 55-64=4, 65-99=5

Education

Highest Year of School Completed?

0-7=1 8=2 9-11=3 12=4 13-15=5 16=6 17-20=7

Occupation Prestige

Respondent's Occupation Prestige

17-25=1 26-36=2 37-46=3 47-56=4 57-66=5 67-76=6 77-86=7

Republican Affiliation

Generally speaking, do you usually think of yourself as a Republican, Democrat, Independent, or what?

Strong Democrat =0, Not Strong Democrat =1, Independent near Democrat =2, Independent =3, Independent, Near Republican =4, Not Strong Republican =5, Strong Republican =6

South

Region of Interview

South Atlantic, E. South Central, W. South Central =1, All Else =0

Marital

Are you currently-married, widowed, divorced, separated, or have you never been married?

Married=1, Widowed =2, Divorced =3, Separated =4, Never married =5

Children

How many children have you ever had?

1=1, 2=2, ... 8 or more =8

PRAY

About how often do you pray?

Several Times a Day =1, Once a Day =2, Several Times a Week =3, Once a Week =4, Less than once a week =5, Never =6

PRAYER

The United States Supreme Court has ruled that no state or local government may require the reading of the Lord's Prayer or Bible verses in public schools. What are your views on this--do you approve or disapprove of the court ruling?

Approve =1, Disapprove =2

RELEXP

Did you ever have a religious or spiritual experience that changed your life?

Yes =1, No =2

RELEXP

Has there ever been a turning point in your life when you made a new and personal commitment to religion?

Yes =1, No =2

MARHOMO

Homosexual couples should have the right to marry one another

Strongly Agree =1, Agree =2, Neither Agree or Disagree =3, Disagree =4, Strongly Disagree =5

HOMOSEX

What about sexual relations between two adults of the same sex--do you think it is always wrong, almost always wrong, wrong only sometimes, or not wrong at all?

Always Wrong =1, Almost Always Wrong =2, Sometimes Wrong =3, Not Wrong at All =4

REBORN

Would you say you have been "born again" or have had a "born again" experience – that is, a turning point in your life when you committed yourself to Christ?

Yes =1, No =2

SUICIDE1

Do you think a person has the right to end his or her own life if this person . . .Has an incurable disease?

Yes =1, No =2

SUICIDE2

Do you think a person has the right to end his or her own life if this person . . .Has gone bankrupt?

Yes =1, No =2

SUICIDE3

Do you think a person has the right to end his or her own life if this person . . .Has dishonored his or her family?

Yes =1, No =2

ABNOMORE

Please tell me whether or not you think it should be possible for a pregnant woman to obtain a legal abortion if. . . she is married and does not want any more children?

Yes =1, No =2

ABPOOR

Please tell me whether or not you think it should be possible for a pregnant woman to obtain a legal abortion if. . .the family has a very low income and cannot afford any more children?

Yes =1, No =2

ABDEFECT

Please tell me whether or not you think it should be possible for a pregnant woman to obtain a legal abortion if. . .there is a strong chance of serious defect in the baby?

Yes =1, No =2

ABRAPE

Please tell me whether or not you think it should be possible for a pregnant woman to obtain a legal abortion if. . .she became pregnant as a result of rape??

Yes =1, No =2

Inspired

Which of these statements comes closest to describing your feelings about the Bible?

The Bible is the inspired word of God but not everything in it should be taken literally, word for word =1, else=0

Fables

Which of these statements comes closest to describing your feelings about the Bible?

The Bible is an ancient book of fables, legends, history, and moral precepts recorded by men =1, else=0

Matching Techniques Attempted to Reduce Bias

Five different matching routines were conducted in an effort to reduce bias between the control and the treatment groups, the results of each Model's reduction in bias can be found in Table 1.

1. Model 1: Normal kernel matching, only using observations on common support, using replacement, trimming bottom 5% of cases, with a caliper of 0.06
2. Model 2: Using default routine of psmatch2- nearest neighborhood matching with no restrictions on common support, no trimming of cases and no caliper, with replacement
3. Model 3: Normal kernel matching, only using observations on common support, using replacement, trimming bottom 2% of cases, with a caliper of 0.10
4. Model 4: Biweight kernel matching, no restrictions on common support, using replacement, trimming bottom 2% of cases, with a caliper of 0.10
5. Model 5: Using default routine of psmatch2- nearest neighborhood matching with no restrictions on common support, no trimming of cases and no caliper, without replacement

Table 1: Bias Reduction using Matching Models

| | Sample | Mean | Variance |
|---------|-----------|-------|----------|
| Model 1 | Unmatched | 13.90 | |
| | Matched | 2.21 | 1.99 |
| | Reduction | 84% | 99% |
| Model 2 | Unmatched | 13.90 | 302.05 |
| | Matched | 6.84 | 24.04 |
| | Reduction | 51% | 92% |
| Model 3 | Unmatched | 13.90 | 302.05 |
| | Matched | 2.53 | 2.22 |
| | Reduction | 82% | 99% |
| Model 4 | Unmatched | 13.90 | 302.05 |
| | Matched | 2.42 | 2.89 |
| | Reduction | 83% | 99% |
| Model 5 | Unmatched | 13.90 | 302.05 |
| | Matched | 8.48 | 24.58 |
| | Reduction | 75% | 95% |

Table 2 displays the results of bias reduction across all covariates in an example matching procedure. This example come from using Matching Model 1, with Evangelical being the treatment.

Alternate Tolerance Models

In addition to creating a combined index of tolerance, other analysis was conducted to examine tolerance questions by target group. Table 3 groups the ‘targets’ (atheists, racists, communists, militarists, and homosexuals) of intolerance together into individual measures in an effort to see which specific groups generate the observed effect.

Table 2: Bias Reduction for Example Matching Model

| | Sample | Mean Treated | Mean Control | Mean Difference |
|------------|-----------|--------------|--------------|-----------------|
| Literal | Unmatched | .48936 | .27027 | .21909 |
| | Matched | .46369 | .43671 | .2698 |
| Attendance | Unmatched | .41489 | .23166 | .18323 |
| | Matched | .39665 | .38011 | .01654 |
| Age | Unmatched | 2.8883 | 2.9015 | .0132 |
| | Matched | 2.8771 | 2.8954 | .0183 |
| Prestige | Unmatched | 3.2553 | 3.3069 | .0516 |
| | Matched | 3.2291 | 3.1901 | .039 |
| Marital | Unmatched | 2.2074 | 2.4614 | .254 |
| | Matched | 2.2514 | 2.2682 | .0168 |
| Republican | Unmatched | 3.5426 | 2.7278 | .8148 |
| | Matched | 3.486 | 3.4323 | .0537 |
| Education | Unmatched | 4.75 | 4.8494 | .0994 |
| | Matched | 4.7709 | 4.6537 | .1172 |
| Male | Unmatched | .42553 | .46718 | .04165 |
| | Matched | .43017 | .45978 | .02961 |
| White | Unmatched | .87766 | .71429 | .16337 |
| | Matched | .87151 | .85847 | .01304 |
| South | Unmatched | .48936 | .32625 | .16311 |
| | Matched | .46369 | .46512 | .00143 |
| Children | Unmatched | 1.8777 | 1.8996 | .0219 |
| | Matched | 1.8883 | 1.9586 | .0703 |
| Pray | Unmatched | 2.0532 | 2.9846 | .9314 |
| | Matched | 2.0894 | 2.1532 | .0638 |
| Prayer | Unmatched | 1.7181 | 1.5347 | .1834 |
| | Matched | 1.7039 | 1.7038 | .0001 |
| Relexp | Unmatched | 1.3723 | 1.6158 | .2435 |
| | Matched | 1.3855 | 1.3933 | .0078 |
| Relexper | Unmatched | 1.2979 | 1.6197 | .3218 |
| | Matched | 1.3128 | 1.3243 | .0115 |
| Reborn | Unmatched | 1.3138 | 1.722 | .4082 |
| | Matched | 1.3296 | 1.3568 | .0272 |
| Marhomo | Unmatched | 3.8298 | 3.2394 | .5904 |
| | Matched | 3.7821 | 3.743 | .0391 |
| Homosex | Unmatched | 1.7394 | 2.4093 | .6699 |
| | Matched | 1.7765 | 1.8873 | .1108 |
| Suicide1 | Unmatched | 1.4947 | 1.3398 | .1549 |
| | Matched | 1.5028 | 1.4997 | .0031 |
| Suicide2 | Unmatched | 1.9415 | 1.8629 | .0786 |
| | Matched | 1.9385 | 1.9366 | .0019 |
| Suicide3 | Unmatched | 1.9309 | 1.8726 | .0583 |
| | Matched | 1.9274 | 1.9315 | .0041 |
| Abnomore | Unmatched | 1.6596 | 1.4981 | .1615 |
| | Matched | 1.6592 | 1.6437 | .0155 |
| Abpoor | Unmatched | 1.6915 | 1.5077 | .1838 |
| | Matched | 1.6872 | 1.6779 | .0093 |
| Abdefect | Unmatched | 1.3777 | 1.2181 | .1596 |
| | Matched | 1.3687 | 1.354 | .1589 |
| Abrape | Unmatched | 1.27666 | 1.1969 | .0797 |
| | Matched | 1.2905 | 1.2827 | .0078 |

Table 3: Matching Across Target Group Variables

| | Evangelical | Attendance | Literal |
|------------|-------------|------------|---------|
| Atheist | -0.062 | 0.238* | -0.0715 |
| Racist | -0.009 | 0.186 | -0.0824 |
| Communist | 0.0749 | 0.253* | -0.281* |
| Militarist | 0.0353 | 0.150 | -0.304* |
| Homosexual | -0.0835 | 0.000 | -0.182* |

* $p < 0.05$