

SAS: Creating Vignettes with Random Elements¹

The following is a shortened version of a program used by Christopher Lyons to create a survey that included random elements. Certain values in the vignettes are based on random variables. And, when these change, certain other changes are required as well. For example, names and pronouns must change depending on the gender. At the end of the program, put statements are used to write out the entire survey.

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* vignette.sas ;
* Factorial vignette survey, 'perceptions of bias offenses';
* A program like this was used to create surveys which tapped ;
* respondent's perceptions of bias offenses.
* Elements in the survey were randomly changed so that ;
* a variety of biases could be tapped. ;
* This is a simplified version of the original ;
* and creates only two vignettes per case rather than five. ;

options nodate pagesize = 200 nonumber;

title ;
data all ;
** Use loop to create 3 cases numbered 1001 to 1003 (only 3 examples here) ;
** Change numbers in statement below to create more or fewer cases ;
do casenum = 1001 to 1003 ;
  output ;
end ;

data stor1 ; set all ;

* story 1 - change story number for new random number ;
story = 101 ;
*** Also change P and V names ;

* generate 15 random numbers ;
** The SR variables will be the random numbers ;
** The VL variables will be the seeds ;
** These arrays use the story number and a do loop using I to ;
** so that unique seeds will be used for each random variable ;
** for each story. ;
array ranv{15} sr1 - sr15 ;
array vals{15} vl1 - vl15 ;
do i = 1 to 15 ;
  vals{i} = i * story ;
  ranv{i} = ranuni(vals(i)) ;
end ;

** The values of these variables are used to select elements;
** in the survey. ;

* perpetrator race 1 = white 0 = African American ;
if sr1 ge 0 and sr1 le .50 then slpwhite = 1 ;
if sr1 ge .50 then slpwhite = 0 ;
label slpwhite = "Perpetrator(s) White vs Afr Am" ;
* see slpnm for text variable ;

* perpetrator group/single 1 = group ;
if sr2 ge 0 and sr2 le .50 then slgrp = 1 ;
if sr2 ge .50 then slgrp = 0 ;
label slgrp = "Perpetrator is group" ;
* value 1 = 'a group of teenage' 0 = 'a single 19 year old' ;
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¹Prepared by Christopher Lyons and Patty Glynn, University of Washington. 4/14/03 C:\all\help\helpnew\vignette.wpd

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* see slpnm for text variable ;

** Name for Perpetrator ;
if slpwhite = 0 and slgrp = 0 then slpnm =
'John, a 19 year-old African American man sees' ;
if slpwhite = 1 and slgrp = 0 then slpnm =
'John, a 19 year-old White man sees' ;
if slgrp = 1 and slpwhite = 0 then slpnm =
'A group of teenage African American men see' ;
if slgrp = 1 and slpwhite = 1 then slpnm =
'A group of teenage White men see' ;

**perp names for questions;
length slpname $15. ;
if slpwhite = 0 and slgrp = 0 then slpname = "John's";
if slpwhite = 1 and slgrp = 0 then slpname = "John's";
if slgrp = 1 and slpwhite = 0 then slpname = "the teenagers";
if slgrp = 1 and slpwhite = 1 then slpname = "the teenagers";

* Victim gender ;
if sr3 lt .5 then slvmale = 1;
if sr3 ge .5 then slvmale = 0 ;

**vict name for questions;
length slvname $6.;
if slvmale = 1 then slvname = 'George';
if slvmale = 0 then slvname = 'Sally';
length slvnamep $8.;
if slvmale = 1 then slvnamep = "George's";
if slvmale = 0 then slvnamep = "Sally's";

* Victim race 1 = white ;
if sr4 lt .5 then slvwhite = 1 ;
if sr4 ge .5 then slvwhite = 0 ;
label slvwhite = "Victim is white vs Afr Am" ;
* value svwhite 1 = 'white' 0 = 'African American' ;

* victim orientation ;
if sr5 lt .5 then slgay = 1 ;
if sr5 ge .5 then slgay = 0 ;
label slgay = "Victim is Gay" ;

*** NEXT STEP -- Finish slvict = to print char of victim;
length slvict $80. ;
if slvwhite = 0 and slgay = 0 and slvmale = 0 then slvict =
'Sally, a 25 year-old African American heterosexual woman, walk' ;
if slvwhite = 0 and slgay = 1 and slvmale = 0 then slvict =
'Sally, a 25 year-old African American lesbian, walk' ;
if slvwhite = 1 and slgay = 1 and slvmale = 0 then slvict =
'Sally, a 25 year-old White lesbian, walk' ;
if slvwhite = 1 and slgay = 0 and slvmale = 0 then slvict =
'Sally, a 25 year-old White heterosexual woman, walk' ;
if slvwhite = 1 and slgay = 1 and slvmale = 1 then slvict =
'George, a 25 year-old White gay man, walk' ;
if slvwhite = 0 and slgay = 1 and slvmale = 1 then slvict =
'George, a 25 year-old African American gay man, walk' ;
if slvwhite = 1 and slgay = 0 and slvmale = 1 then slvict =
'George, a 25 year-old White heterosexual man, walk' ;
if slvwhite = 0 and slgay = 0 and slvmale = 1 then slvict =
'George, a 25 year-old African American heterosexual man, walk' ;

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* victim public display ;
* v walks alone ;
* v walks hand in hand with partner and kisses ;
if sr6 lt .5 then slpubd = 1 ;
if sr6 ge .5 then slpubd = 0 ;
label slpubd = 'Public display of affection?' ;
length slpubdf1 slpubdf2 $80. ;
if slpubd = 0 and slvmale = 1 then slpubdf1 = 'alone in a city park.' ;
if slpubd = 0 and slvmale = 0 then slpubdf1 = 'alone in a city park.' ;
if slpubd = 1 and slgay = 1 and slvmale = 1 then do ;
  slpubdf1 = 'hand-in-hand with his boyfriend in a city park.' ;
  slpubdf2 = 'George kisses his boyfriend good-bye.' ;
end;
if slpubd = 1 and slgay = 0 and slvmale = 1 then do ;
  slpubdf1 = 'hand-in-hand with his girlfriend in the a city park.' ;
  slpubdf2 = 'George kisses his girlfriend good-bye.' ;
end;
if slpubd = 1 and slgay = 1 and slvmale = 0 then do ;
  slpubdf1 = 'hand-in-hand with her girlfriend in the a city park.' ;
  slpubdf2 = 'Sally kisses her girlfriend good-bye.' ;
end;
if slpubd = 1 and slgay = 0 and slvmale = 0 then do ;
  slpubdf1 = 'hand-in-hand with her boyfriend in the a city park.' ;
  slpubdf2 = 'Sally kisses her boyfriend good-bye.' ;
end ;

**Interaction;

* value slinter;
* 0= As V passes near P, V does not make eye contact.;
* 1= As V passes near P,V makes eye contact.;
* 2= As V passes near P, P call(s) V an offensive name. V ignores P.;
* 3= As V passes near P, P call(s) V an offensive name. V responds,;
* 'Hey, what's your problem?';
* 4= As V passes near P, P call(s) V an offensive name. V responds ;
* aggressively, yelling obscenities at P.;
* 5= As V passes near P, V walks over to make conversation.;

if sr7 lt 1/6 then slinter = 0 ;
if sr7 ge 1/6 then slinter = 1 ;
if sr7 gt 2/6 then slinter = 2 ;
if sr7 ge 3/6 then slinter = 3 ;
if sr7 ge 4/6 then slinter = 4 ;
if sr7 ge 5/6 then slinter = 5 ;
label slinter = 'Victim 1st interaction with Perp' ;

* slintxt1 & 2, & 3 = text variables for interaction;
length slintxt1 slintxt2 slintxt3 $80. ;
if slinter = 0 and slvmale = 1 and slgrp = 1 then do;
  slintxt1 = 'As George passes near the teenagers,';
  slintxt2 = "George does not make eye contact.";
end;
if slinter = 0 and slvmale = 0 and slgrp = 1 then do;
  slintxt1 = 'As Sally passes near the teenagers,';
  slintxt2 = "Sally does not make eye contact.";
end;
if slinter = 0 and slvmale = 1 and slgrp = 0 then do;
  slintxt1 = 'As George passes near John,';
  slintxt2 = "George does not make eye contact.";
end;
if slinter = 0 and slvmale = 0 and slgrp = 0 then do;
  slintxt1 = 'As Sally passes near John,';
  slintxt2 = "Sally does not make eye contact.";

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end;

if slinter = 1 and slvmale = 1 and slgrp = 1 then do;
  slintxt1 = 'As George passes near the teenagers,';
  slintxt2 = 'George makes eye contact.';
end;

if slinter = 1 and slvmale = 0 and slgrp = 1 then do;
  slintxt1 = 'As Sally passes near the teenagers,';
  slintxt2 = 'Sally makes eye contact.';
end;

if slinter = 1 and slvmale = 1 and slgrp = 0 then do;
  slintxt1 = 'As George passes near John,';
  slintxt2 = 'George makes eye contact.';
end;

if slinter = 1 and slvmale = 0 and slgrp = 0 then do;
  slintxt1 = 'As Sally passes near John,';
  slintxt2 = 'Sally makes eye contact.';
end;

if slinter = 2 and slvmale = 1 and slgrp = 1 then do;
  slintxt1 = 'As George passes near the teenagers,';
  slintxt2 = 'they call him an offensive name.';
  slintxt3 = 'George ignores the teenagers.';
end;

if slinter = 2 and slvmale = 0 and slgrp = 1 then do;
  slintxt1 = 'As Sally passes near the teenagers,';
  slintxt2 = 'they call her an offensive name.';
  slintxt3 = 'Sally ignores the teenagers.';
end;

if slinter = 2 and slvmale = 1 and slgrp = 0 then do;
  slintxt1 = 'As George passes near John,';
  slintxt2 = 'John calls him an offensive name.';
  slintxt3 = 'George ignores John.';
end;

if slinter = 2 and slvmale = 0 and slgrp = 0 then do;
  slintxt1 = 'As Sally passes near John,';
  slintxt2 = 'John calls her an offensive name.';
  slintxt3 = 'Sally ignores John.';
end;

if slinter = 3 and slvmale = 1 and slgrp = 1 then do;
  slintxt1 = 'As George passes near the teenagers,';
  slintxt2 = 'they call him an offensive name.';
  slintxt3 = "George responds, 'Hey, what's your problem?'";
end;

if slinter = 3 and slvmale = 0 and slgrp = 1 then do;
  slintxt1 = 'As Sally passes near the teenagers,';
  slintxt2 = 'they call her an offensive name.';
  slintxt3 = "Sally responds, 'Hey, what's your problem?'";
end;

if slinter = 3 and slvmale = 1 and slgrp = 0 then do;
  slintxt1 = 'As George passes near John,';
  slintxt2 = 'John calls him an offensive name.';
  slintxt3 = "George responds, 'Hey, what's your problem?'";
end;

if slinter = 3 and slvmale = 0 and slgrp = 0 then do;
  slintxt1 = 'As Sally passes near John,';
  slintxt2 = 'John calls her an offensive name.';
  slintxt3 = "Sally responds, 'Hey, what's your problem?'";
end;

if slinter = 4 and slvmale = 1 and slgrp = 0 then do;
  slintxt1 = 'As George passes near John,';

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slintxt2 = 'John calls him an offensive name.';
slintxt3 = 'George responds aggressively, yelling obscenities at John.';
end;
if slinter = 4 and slvmale = 0 and slgrp = 0 then do;
  slintxt1 = 'As Sally passes near John,';
  slintxt2 = 'John calls her an offensive name.';
  slintxt3 = 'Sally responds aggressively, yelling obscenities at John.';
end;
if slinter = 4 and slvmale = 1 and slgrp = 1 then do;
  slintxt1 = 'As George passes near the teenagers,';
  slintxt2 = 'they call him an offensive name.';
  slintxt3 = 'George responds aggressively, yelling obscenities at the teenagers.' ;
end;
if slinter = 4 and slvmale = 0 and slgrp = 1 then do;
  slintxt1 = 'As Sally passes near the teenagers,';
  slintxt2 = 'they call her an offensive name.';
  slintxt3 = 'Sally responds aggressively, yelling obscenities at the teenagers.' ;
end;

if slinter = 5 and slvmale = 1 and slgrp = 1 then do;
  slintxt1 = 'As George passes near the teenagers,';
  slintxt2 = 'George attempts to make conversation.';
end;
if slinter = 5 and slvmale = 0 and slgrp = 1 then do;
  slintxt1 = 'As Sally passes near the teenagers,';
  slintxt2 = 'Sally attempts to make conversation.';
end;
if slinter = 5 and slvmale = 1 and slgrp = 0 then do;
  slintxt1 = 'As George passes near John,';
  slintxt2 = 'George attempts to make conversation.';
end;
if slinter = 5 and slvmale = 0 and slgrp = 0 then do;
  slintxt1 = 'As Sally passes near John,';
  slintxt2 = 'Sally attempts to make conversation.';
end;

* Obscenities (same race, victim heterosexual);
* value slrobosc
* 0 =
* 1 = "P yell(s) obscenities at V";
if slpwhite = slvwhite and slgay = 0 then do;
  if sr8 lt .5 then slrobosc = 1 ;
  if sr8 ge .5 then slrobosc = 0 ;
end ;
label slrobosc = 'Perp yells obscenities' ;
* slrobtxt = text variable for obscenities;
length slrobtxt $80.;
if slrobosc = 1 and slvmale = 1 and slgrp = 1 then do;
  slrobtxt = 'The teenagers yell obscenities at George.';
end;
if slrobosc = 1 and slvmale = 1 and slgrp = 0 then do;
  slrobtxt = 'John yells obscenities at George.';
end;
if slrobosc = 1 and slvmale = 0 and slgrp = 1 then do;
  slrobtxt = 'The teenagers yell obscenities at Sally.';
end;
if slrobosc = 1 and slvmale = 0 and slgrp = 0 then do;
  slrobtxt = 'John yells obscenities at Sally.';
end;

* Anti-Black slurs (V is black, P is white);
* value slbslur
* 0 =

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* 1 = "P yell(s) racial slurs such as 'nigger'" ;
if slpwhite = 1 and slvwhite = 0 then do ;
    if sr9 lt .5 then slbslur = 1 ;
    if sr9 ge .5 then slbslur = 0 ;
end ;
label slbslur = 'Perp makes anti-black slur' ;
* slbtxt1 & 2 = text variable for anti-black slurs ;
length slbtxt1 slbtxt2 $80.;
if slbslur = 1 and slvmale = 1 and slgrp = 0 then do ;
    slbtxt1 = 'John yells racial slurs at George';
    slbtxt2 = "such as 'nigger'.";
end;
if slbslur = 1 and slvmale = 1 and slgrp = 1 then do;
    slbtxt1 = 'The teenagers yell racial slurs at George';
    slbtxt2 = "such as 'nigger'.";
end;
if slbslur = 1 and slvmale = 0 and slgrp = 0 then do;
    slbtxt1 = 'John yells racial slurs at Sally';
    slbtxt2 = "such as 'nigger'.";
end;
if slbslur = 1 and slvmale = 0 and slgrp = 1 then do;
    slbtxt1 = 'The teenagers yell racial slurs at Sally';
    slbtxt2 = "such as 'nigger'.";
end;

*Anti-white slurs (V is white, P is black);
* value slwslur;
* 0 =
* 1 = "P yell(s) racial slurs such as 'whitie' and 'honky'";
if slpwhite = 0 and slvwhite = 1 then do;
    if sr10 lt .5 then slwslur = 1;
    if sr10 ge .5 then slwslur = 0;
end;
label slwslur = 'Perp makes anti-white slur';
* slwtxt1 & 2 = text variable for anti-white slurs;
length slwtxt1 slwtxt2 $80.;
if slwslur = 1 and slvmale = 1 and slgrp = 0 then do;
    slwtxt1 = 'John yells racial slurs at George';
    slwtxt2 = "such as 'whitey' and 'honky'.";
end;
if slwslur = 1 and slvmale = 1 and slgrp = 1 then do;
    slwtxt1 = 'The teenagers yell racial slurs at George';
    slwtxt2 = "such as 'whitie' and 'honky'.";
end;
if slwslur = 1 and slvmale = 0 and slgrp = 0 then do;
    slwtxt1 = 'John yells racial slurs at Sally';
    slwtxt2 = "such as 'whitey' and 'honky'.";
end;
if slwslur = 1 and slvmale = 0 and slgrp = 1 then do;
    slwtxt1 = 'The teenagers yell racial slurs at Sally';
    slwtxt2 = "such as 'whitey' and 'honky'.";
end;

*Anti-lesbian slurs;
* value sllslur;
* 0 =
* 1 = "P yell(s) anti-lesbian slurs at her such as 'dyke' and 'queer'";
if slgay = 1 and slvmale = 0 then do ;
    if sr11 lt .5 then sllslur = 1 ;
    if sr11 ge .5 then sllslur = 0 ;
end ;
label sllslur = 'Perp makes anti-lesbian slur' ;
* slltxt1 & 2 = text variables for anti-lesbian slurs;

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length slltxt1 slltxt2 $80.;
if sllslur = 1 and slgrp = 1 then do;
  slltxt1 = 'The teenagers yell anti-lesbian slurs at Sally';
  slltxt2 = "such as 'dyke' and 'queer'.";
end;
if sllslur = 1 and slgrp = 0 then do;
  slltxt1 = 'John yells anti-lesbian slurs at Sally';
  slltxt2 = "such as 'dyke' and 'queer'.";
end;

*Anti-gay male slurs;
* value slgslur;
* 0 =
* 1 = "P yell(s) anti-gay slurs at him such as 'fag' and 'queer'";
if slgay = 1 and slvmale = 1 then do;
  if sr12 lt .5 then slgslur = 1;
  if sr12 ge .5 then slgslur = 0;
end;
*Perp behavior - slur - end;
label slgslur = 'Perp makes anti-gay slur';
* slgtxt1 & 2 = text variables for anti-gay slurs;
length slgtxt1 slgtxt2 $80.;
if slgslur = 1 and slgrp = 1 then do;
  slgtxt1 = 'The teenagers yell anti-gay slurs at George';
  slgtxt2 = "such as 'fag' and 'queer'.";
end;
if slgslur = 1 and slgrp = 0 then do;
  slgtxt1 = 'John yells anti-gay slurs at George';
  slgtxt2 = "such as 'fag' and 'queer'.";
end;

* gay male and anti-white racial slur ;
length slgrtxt1 slgrtxt2 $80.;
if slgslur = 1 and slwslur = 1 and slgrp = 0 then do ;
slgrtxt1 = 'John yells anti-gay and anti-white slurs at George';
slgrtxt2 = "such as 'fag' and 'queer', and 'whitey' and 'honky'.";
slgtxt1 = "";
slgtxt2 = "";
slwtxt1 = "";
slwtxt2 = "";
end;

if slgslur = 1 and slwslur = 1 and slgrp = 1 then do ;
slgrtxt1 = 'The teenagers yell anti-gay and anti-white slurs at George';
slgrtxt2 = "such as 'fag' and 'queer', and 'whitey' and 'honky'.";
slgtxt1 = "";
slgtxt2 = "";
slwtxt1 = "";
slwtxt2 = "";
end;

*anti-gay and anti-black;
if slgslur = 1 and slbslur = 1 and slgrp = 0 then do ;
slgrtxt1 = 'John yells anti-gay and anti-white slurs at George';
slgrtxt2 = "such as 'fag' and 'queer', and 'nigger'.";
slgtxt1 = "";
slgtxt2 = "";
slbtxt1 = "";
slbtxt2 = "";
end;

if slgslur = 1 and slbslur = 1 and slgrp = 1 then do ;
slgrtxt1 = 'The teenagers yell anti-gay and anti-white slurs at George';

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slgrtxt2 = "such as 'fag' and 'queer', and 'nigger'.";
slgtxt1 = "";
slgtxt2 = "";
slbtxt1 = "";
slbtxt2 = "";
end;

**anti-lesbian and anti-white;
length sllrtxt1 sllrtxt2 $80.;
if slslur = 1 and slwslur = 1 and slgrp = 0 then do;
sllrtxt1 = 'John yells anti-lesbian and anti-white slurs at Sally';
sllrtxt2 = "such as 'dyke' and 'queer', and 'whitey' and 'honky'.";
slltxt1 = "";
slltxt2 = "";
slwtxt1 = "";
slwtxt2 = "";
end;

if slslur = 1 and slwslur = 1 and slgrp = 1 then do;
sllrtxt1 = 'The teenagers yell anti-lesbian and anti-white slurs at Sally';
sllrtxt2 = "such as 'dyke' and 'queer', and 'whitey' and 'honky'.";
slltxt1 = "";
slltxt2 = "";
slwtxt1 = "";
slwtxt2 = "";
end;

*anti-lesbian and anti-black;
if slslur = 1 and slbslur = 1 and slgrp = 0 then do;
sllrtxt1 = 'John yells anti-lesbian and anti-black slurs at Sally';
sllrtxt2 = "such as 'dyke' and 'queer', and 'nigger'.";
slltxt1 = "";
slltxt2 = "";
slbtxt1 = "";
slbtxt2 = "";
end;

if slslur = 1 and slbslur = 1 and slgrp = 1 then do;
sllrtxt1 = 'The teenagers yell anti-lesbian and anti-black slurs at Sally';
sllrtxt2 = "such as 'dyke' and 'queer', and 'nigger'.";
slltxt1 = "";
slltxt2 = "";
slbtxt1 = "";
slbtxt2 = "";
end;

* Degree of violence = slviol, begin ;
* values for slviol;

* 0.threaten(s) to beat V up before leaving V physically unharmed.;
* 1.threaten(s) to kill V before leaving V physically unharmed.;
* 2.shoves V to the ground before leaving.;
* 3.shoves V and threatens to beat V up before leaving V physically unharmed.;
* 4.shoves V and threatens to kill V before leaving V physically unharmed.;
* 5.punch(es) V in the face and push(es) V to the ground before leaving.;
* V sustains an injury to the eye and some bruises,;
* and seeks brief medical attention.;
* 6.punch(es) V in the face, push(es) V to the ground,;
* kick(s) V repeatedly, and strike(s) V with a blunt;
* object before leaving V nearly unconscious.;
* V survives but sustains a broken nose and wrist and;
* requires intensive medical attention. ;
* 7.None;

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if sr13 le 1/8 then slviol = 0 ;
if sr13 ge 1/8 then slviol = 1 ;
if sr13 ge 2/8 then slviol = 2 ;
if sr13 ge 3/8 then slviol = 3 ;
if sr13 ge 4/8 then slviol = 4 ;
if sr13 ge 5/8 then slviol = 5 ;
if sr13 ge 6/8 then slviol = 6 ;
if sr13 ge 7/8 then slviol = 7 ;
* Degree of violence - begin ;
label slviol = 'Degree of violence.' ;

* 5/14/2001 . ;
** Change viol so that if there is slur or obscenity there is some violence. ;
If slbslur = 0
and slrobsc = 0
and slwslur = 0
and slslur = 0
and slgslur = 0
and slviol = 7 then do ;
violran = ranuni(story) ;
  if violran le 1/7 then slviol = 0 ;
  if violran ge 1/7 then slviol = 1 ;
  if violran ge 2/7 then slviol = 2 ;
  if violran ge 3/7 then slviol = 3 ;
  if violran ge 4/7 then slviol = 4 ;
  if violran ge 5/7 then slviol = 5 ;
  if violran ge 6/7 then slviol = 6 ;
  probl = 1 ;
end ;

* slvtxt1,2,3,4,5 = text variables for degree of violence;
length slvtxt1 slvtxt2 slvtxt3 slvtxt4 slvtxt5 $80.;
if slviol = 0 and slvmale = 1 and slgrp = 1 then do;
  slvtxt1 = 'The teenagers threaten to beat George up before leaving';
  slvtxt2 = 'him physically unharmed.';
end;
if slviol = 0 and slvmale = 1 and slgrp = 0 then do;
  slvtxt1 = 'John threatens to beat George up before leaving';
  slvtxt2 = 'him physically unharmed.';
end;
if slviol = 0 and slvmale = 0 and slgrp = 1 then do;
  slvtxt1 = 'The teenagers threaten to beat Sally up before leaving';
  slvtxt2 = 'her physically unharmed.';
end;
if slviol = 0 and slvmale = 0 and slgrp = 0 then do;
  slvtxt1 = 'John threatens to beat Sally up before leaving';
  slvtxt2 = 'her physically unharmed.';
end;
if slviol = 1 and slvmale = 1 and slgrp = 1 then do;
  slvtxt1 = 'The teenagers threaten to kill George before leaving';
  slvtxt2 = 'him physically unharmed.';
end;
if slviol = 1 and slvmale = 1 and slgrp = 0 then do;
  slvtxt1 = 'John threatens to kill George before leaving';
  slvtxt2 = 'him physically unharmed.';
end;
if slviol = 1 and slvmale = 0 and slgrp = 1 then do;
  slvtxt1 = 'The teenagers threaten to kill Sally before leaving';
  slvtxt2 = 'her physically unharmed.';
end;
if slviol = 1 and slvmale = 0 and slgrp = 0 then do;
  slvtxt1 = 'John threatens to kill Sally before leaving';

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        slvtxt2 = 'her physically unharmed.';
end;

if slviol = 2 and slvmale = 1 and slgrp = 1 then do;
    slvtxt1 = 'The teenagers shove George to the ground before leaving.';
end;
if slviol = 2 and slvmale = 1 and slgrp = 0 then do;
    slvtxt1 = 'John shoves George to the ground before leaving.';
end;
if slviol = 2 and slvmale = 0 and slgrp = 1 then do;
    slvtxt1 = 'The teenagers shove Sally to the ground before leaving.';
end;
if slviol = 2 and slvmale = 0 and slgrp = 0 then do;
    slvtxt1 = 'John shoves Sally to the ground before leaving.';
end;

if slviol = 3 and slvmale = 1 and slgrp = 1 then do;
slvtxt1 = 'The teenagers shove George and threaten to beat him up before leaving.';
end;
if slviol = 3 and slvmale = 1 and slgrp = 0 then do;
slvtxt1 = 'John shoves George and threatens to beat him up before leaving.';
end;
if slviol = 3 and slvmale = 0 and slgrp = 1 then do;
slvtxt1 = 'The teenagers shove Sally and threaten to beat her up before leaving.';
end;
if slviol = 3 and slvmale = 0 and slgrp = 0 then do;
slvtxt1 = 'John shoves Sally and threatens to beat her up before leaving.';
end;

if slviol = 4 and slvmale = 1 and slgrp = 1 then do;
slvtxt1 = 'The teenagers shove George and threaten to kill him before leaving.';
end;
if slviol = 4 and slvmale = 1 and slgrp = 0 then do;
slvtxt1 = 'John shoves George and threatens to kill him before leaving.';
end;
if slviol = 4 and slvmale = 0 and slgrp = 1 then do;
slvtxt1 = 'The teenagers shove Sally and threaten to kill her before leaving.';
end;
if slviol = 4 and slvmale = 0 and slgrp = 0 then do;
slvtxt1 = 'John shoves Sally and threatens to kill her before leaving.';
end;

if slviol = 5 and slvmale = 1 and slgrp = 1 then do;
    slvtxt1 = 'The teenagers punch George in the face and push him to the ground';
    slvtxt2 = 'before leaving. George sustains an eye injury and';
    slvtxt3 = 'some bruises, and seeks brief medical attention.';
end;
if slviol = 5 and slvmale = 1 and slgrp = 0 then do;
    slvtxt1 = 'John punches George in the face and pushes him to the ground';
    slvtxt2 = 'before leaving. George sustains an eye injury and';
    slvtxt3 = 'some bruises, and seeks brief medical attention.';
end;
if slviol = 5 and slvmale = 0 and slgrp = 1 then do;
    slvtxt1 = 'The teenagers punch Sally in the face and push her to the ground';
    slvtxt2 = 'before leaving. Sally sustains an eye injury and';
    slvtxt3 = 'some bruises, and seeks brief medical attention.';
end;
if slviol = 5 and slvmale = 0 and slgrp = 0 then do;
    slvtxt1 = 'John punches Sally in the face and pushes her to the ground';
    slvtxt2 = 'before leaving. Sally sustains an eye injury and';
    slvtxt3 = 'some bruises, and seeks brief medical attention.';
end;
end;

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if slviol = 6 and slvmale = 1 and slgrp = 1 then do;
    slvtxt1 = 'The teenagers punch George in the face, push him to the ground,';
    slvtxt2 = 'kick him repeatedly and strike him with a blunt';
    slvtxt3 = 'object before leaving him nearly unconscious.';
    slvtxt4 = 'George survives but sustains some broken bones,';
    slvtxt5 = 'and requires extensive medical attention.';
end;
if slviol = 6 and slvmale = 1 and slgrp = 0 then do;
    slvtxt1 = 'John punches George in the face, pushes him to the ground,';
    slvtxt2 = 'kicks him repeatedly and strikes him with a blunt';
    slvtxt3 = 'object before leaving him nearly unconscious.';
    slvtxt4 = 'George survives but sustains some broken bones,';
    slvtxt5 = 'and requires extensive medical attention.';
end;
if slviol = 6 and slvmale = 0 and slgrp = 1 then do;
    slvtxt1 = 'The teenagers punch Sally in the face, push her to the ground,';
    slvtxt2 = 'kick her repeatedly and strike her with a blunt';
    slvtxt3 = 'object before leaving her nearly unconscious.';
    slvtxt4 = 'Sally survives but sustains some broken bones,';
    slvtxt5 = 'and requires extensive medical attention.';
end;
if slviol = 6 and slvmale = 0 and slgrp = 0 then do;
    slvtxt1 = 'John punches Sally in the face, pushes her to the ground,';
    slvtxt2 = 'kicks her repeatedly and strikes her with a blunt';
    slvtxt3 = 'object before leaving her nearly unconscious.';
    slvtxt4 = 'Sally survives but sustains some broken bones,';
    slvtxt5 = 'and requires extensive medical attention.';
end;
*****story 1 ends here ;

*****story 2 begins here;

data stor2 ; set all ;
* story 2 - change story number for new random number ;
story = 201 ;
*** Also change P and V names ;

* generate random numbers ;
array ranv{15} sr1 - sr15 ;
array vals{15} vl1 - vl15 ;
do i = 1 to 15 ;
vals{i} = i * story ;
ranv{i} = ranuni(vals(i)) ;
end ;

* perpetrator race 1 = white 0 = African American ;
if sr1 ge 0 and sr1 le .50 then s2pwhite = 1 ;
if sr1 ge .50 then s2pwhite = 0 ;
label s2pwhite = "Perpetrator(s) White vs Afr Am" ;
* see s2pnm for text variable ;

* perpetrator group/single 1 = group ;
if sr2 ge 0 and sr2 le .50 then s2grp = 1 ;
if sr2 ge .50 then s2grp = 0 ;
label s2grp = "Perpetrator is group" ;
* value 1 = 'a group of teenage' 0 = 'a single 19 year old' ;
* see s2pnm for text variable ;

** Name for Perpetrator ;
if s2pwhite = 0 and s2grp = 0 then s2pnm =
'Derek, a 19 year-old African American man sees' ;
if s2pwhite = 1 and s2grp = 0 then s2pnm =
'Derek, a 19 year-old White man sees' ;

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if s2grp = 1 and s2pwhite = 0 then s2pnm =
'A group of teenage African American men see' ;
if s2grp = 1 and s2pwhite = 1 then s2pnm =
'A group of teenage White men see' ;

**perp names for questions;
length s2pname $15. ;
if s2pwhite = 0 and s2grp = 0 then s2pname = "Derek's";
if s2pwhite = 1 and s2grp = 0 then s2pname = "Derek's";
if s2grp = 1 and s2pwhite = 0 then s2pname = "the teenagers'";
if s2grp = 1 and s2pwhite = 1 then s2pname = "the teenagers'";

* Victim gender ;
if sr3 lt .5 then s2vmale = 1;
if sr3 ge .5 then s2vmale = 0 ;

**vict name for questions;
length s2vname $5.;
if s2vmale = 1 then s2vname = 'Jeff';
if s2vmale = 0 then s2vname = 'Karie';
length s2vnamep $7.;
if s2vmale = 1 then s2vnamep = "Jeff's";
if s2vmale = 0 then s2vnamep = "Karie's";

* Victim race 1 = white ;
if sr4 lt .5 then s2vwhite = 1 ;
if sr4 ge .5 then s2vwhite = 0 ;
label s2vwhite = "Victim is white vs Afr Am" ;
* value s2vwhite 1 = 'white' 0 = 'African American' ;

* victim orientation ;
if sr5 lt .5 then s2gay = 1 ;
if sr5 ge .5 then s2gay = 0 ;
label s2gay = "Victim is Gay" ;

*** NEXT STEP -- Finish s2vict = to print char of victim;
length s2vict $80. ;
if s2vwhite = 0 and s2gay = 0 and s2vmale = 0 then s2vict =
'Karie, a 25 year-old African American heterosexual woman, walk' ;
if s2vwhite = 0 and s2gay = 1 and s2vmale = 0 then s2vict =
'Karie, a 25 year-old African American lesbian, walk' ;
if s2vwhite = 1 and s2gay = 1 and s2vmale = 0 then s2vict =
'Karie, a 25 year-old White lesbian, walk' ;
if s2vwhite = 1 and s2gay = 0 and s2vmale = 0 then s2vict =
'Karie, a 25 year-old White heterosexual woman, walk' ;
if s2vwhite = 1 and s2gay = 1 and s2vmale = 1 then s2vict =
'Jeff, a 25 year-old White gay man, walk' ;
if s2vwhite = 0 and s2gay = 1 and s2vmale = 1 then s2vict =
'Jeff, a 25 year-old African American gay man, walk' ;
if s2vwhite = 1 and s2gay = 0 and s2vmale = 1 then s2vict =
'Jeff, a 25 year-old White heterosexual man, walk' ;
if s2vwhite = 0 and s2gay = 0 and s2vmale = 1 then s2vict =
'Jeff, a 25 year-old African American heterosexual man, walk' ;

*** ;

* victim public display ;
* v walks alone ;
* v walks hand in hand with partner and kisses ;
if sr6 lt .5 then s2pubd = 1 ;
if sr6 ge .5 then s2pubd = 0 ;
label s2pubd = 'Public display of affection?' ;

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length s2pubdf1 s2pubdf2 $80. ;
if s2pubd = 0 and s2vmale = 1 then s2pubdf1 = 'alone in a city park.' ;
if s2pubd = 0 and s2vmale = 0 then s2pubdf1 = 'alone in a city park.' ;
if s2pubd = 1 and s2gay = 1 and s2vmale = 1 then do ;
  s2pubdf1 = 'hand-in-hand with his boyfriend in a city park.' ;
  s2pubdf2 = 'Jeff kisses his boyfriend good-bye.' ;
end;
if s2pubd = 1 and s2gay = 0 and s2vmale = 1 then do ;
  s2pubdf1 = 'hand-in-hand with his girlfriend in the a city park.' ;
  s2pubdf2 = 'Jeff kisses his girlfriend good-bye.' ;
end;
if s2pubd = 1 and s2gay = 1 and s2vmale = 0 then do ;
  s2pubdf1 = 'hand-in-hand with her girlfriend in the a city park.' ;
  s2pubdf2 = 'Karie kisses her girlfriend good-bye.' ;
end;
if s2pubd = 1 and s2gay = 0 and s2vmale = 0 then do ;
  s2pubdf1 = 'hand-in-hand with her boyfriend in the a city park.' ;
  s2pubdf2 = 'Karie kisses her boyfriend good-bye.' ;
end ;

**Interaction;

* value s2inter;
* 0= As V passes near P, V does not make eye contact.;
* 1= As V passes near P,V makes eye contact.;
* 2= As V passes near P, P call(s) V an offensive name. V ignores P.;
* 3= As V passes near P, P call(s) V an offensive name. V responds;;
* 'Hey, what's your problem?';
* 4= As V passes near P, P call(s) V an offensive name. V responds ;
* aggressively, yelling obscenities at P.;
* 5= As V passes near P, V walks over to make conversation.;

if sr7 lt 1/6 then s2inter = 0 ;
if sr7 ge 1/6 then s2inter = 1 ;
if sr7 gt 2/6 then s2inter = 2 ;
if sr7 ge 3/6 then s2inter = 3 ;
if sr7 ge 4/6 then s2inter = 4 ;
if sr7 ge 5/6 then s2inter = 5 ;
label s2inter = 'Victim 1st interaction with Perp' ;

* s2intxt1 & 2, & 3 = text variables for interaction;
length s2intxt1 s2intxt2 s2intxt3 $80. ;
if s2inter = 0 and s2vmale = 1 and s2grp = 1 then do;
  s2intxt1 = 'As Jeff passes near the teenagers, ';
  s2intxt2 = "Jeff does not make eye contact.";
end;
if s2inter = 0 and s2vmale = 0 and s2grp = 1 then do;
  s2intxt1 = 'As Karie passes near the teenagers, ';
  s2intxt2 = "Karie does not make eye contact.";
end;
if s2inter = 0 and s2vmale = 1 and s2grp = 0 then do;
  s2intxt1 = 'As Jeff passes near Derek, ';
  s2intxt2 = "Jeff does not make eye contact.";
end;
if s2inter = 0 and s2vmale = 0 and s2grp = 0 then do;
  s2intxt1 = 'As Karie passes near Derek, ';
  s2intxt2 = "Karie does not make eye contact.";
end;

if s2inter = 1 and s2vmale = 1 and s2grp = 1 then do;
  s2intxt1 = 'As Jeff passes near the teenagers, ';
  s2intxt2 = 'Jeff makes eye contact.';
end;

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if s2inter = 1 and s2vmale = 0 and s2grp = 1 then do;
  s2intxt1 = 'As Karie passes near the teenagers,';
  s2intxt2 = 'Karie makes eye contact.';
end;
if s2inter = 1 and s2vmale = 1 and s2grp = 0 then do;
  s2intxt1 = 'As Jeff passes near Derek,';
  s2intxt2 = 'Jeff makes eye contact.';
end;
if s2inter = 1 and s2vmale = 0 and s2grp = 0 then do;
  s2intxt1 = 'As Karie passes near Derek,';
  s2intxt2 = 'Karie makes eye contact.';
end;

if s2inter = 2 and s2vmale = 1 and s2grp = 1 then do;
  s2intxt1 = 'As Jeff passes near the teenagers,';
  s2intxt2 = 'they call him an offensive name.';
  s2intxt3 = 'Jeff ignores the teenagers.';
end;
if s2inter = 2 and s2vmale = 0 and s2grp = 1 then do;
  s2intxt1 = 'As Karie passes near the teenagers,';
  s2intxt2 = 'they call her an offensive name.';
  s2intxt3 = 'Karie ignores the teenagers.';
end;
if s2inter = 2 and s2vmale = 1 and s2grp = 0 then do;
  s2intxt1 = 'As Jeff passes near Derek,';
  s2intxt2 = 'Derek calls him an offensive name.';
  s2intxt3 = 'Jeff ignores Derek.';
end;
if s2inter = 2 and s2vmale = 0 and s2grp = 0 then do;
  s2intxt1 = 'As Karie passes near Derek,';
  s2intxt2 = 'Derek calls her an offensive name';
  s2intxt3 = 'Karie ignores Derek.';
end;

if s2inter = 3 and s2vmale = 1 and s2grp = 1 then do;
  s2intxt1 = 'As Jeff passes near the teenagers,';
  s2intxt2 = 'they call him an offensive name.';
  s2intxt3 = "Jeff responds, 'Hey, what's your problem?'";
end;
if s2inter = 3 and s2vmale = 0 and s2grp = 1 then do;
  s2intxt1 = 'As Karie passes near the teenagers,';
  s2intxt2 = 'they call her an offensive name.';
  s2intxt3 = "Karie responds, 'Hey, what's your problem?'";
end;
if s2inter = 3 and s2vmale = 1 and s2grp = 0 then do;
  s2intxt1 = 'As Jeff passes near Derek,';
  s2intxt2 = 'Derek calls him an offensive name.';
  s2intxt3 = "Jeff responds, 'Hey, what's your problem?'";
end;
if s2inter = 3 and s2vmale = 0 and s2grp = 0 then do;
  s2intxt1 = 'As Karie passes near Derek,';
  s2intxt2 = 'Derek calls her an offensive name.';
  s2intxt3 = "Karie responds, 'Hey, what's your problem?'";
end;

if s2inter = 4 and s2vmale = 1 and s2grp = 0 then do;
  s2intxt1 = 'As Jeff passes near Derek,';
  s2intxt2 = 'Derek calls him an offensive name.';
  s2intxt3 = 'Jeff responds aggressively, yelling obscenities at Derek.';
end;
if s2inter = 4 and s2vmale = 0 and s2grp = 0 then do;
  s2intxt1 = 'As Karie passes near Derek,';
  s2intxt2 = 'Derek calls her an offensive name.';

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s2intxt3 = 'Karie responds aggressively, yelling obscenities at Derek.';
end;
if s2inter = 4 and s2vmale = 1 and s2grp = 1 then do;
s2intxt1 = 'As Jeff passes near the teenagers,';
s2intxt2 = 'they call him an offensive name.';
s2intxt3 = 'Jeff responds aggressively, yelling obscenities at the teenagers.' ;
end;
if s2inter = 4 and s2vmale = 0 and s2grp = 1 then do;
s2intxt1 = 'As Karie passes near the teenagers,';
s2intxt2 = 'they call her an offensive name.';
s2intxt3 = 'Karie responds aggressively, yelling obscenities at the teenagers.' ;
end;

if s2inter = 5 and s2vmale = 1 and s2grp = 1 then do;
s2intxt1 = 'As Jeff passes near the teenagers,';
s2intxt2 = 'Jeff attempts to make conversation.';
end;
if s2inter = 5 and s2vmale = 0 and s2grp = 1 then do;
s2intxt1 = 'As Karie passes near the teenagers,';
s2intxt2 = 'Karie attempts to make conversation.';
end;
if s2inter = 5 and s2vmale = 1 and s2grp = 0 then do;
s2intxt1 = 'As Jeff passes near Derek,';
s2intxt2 = 'Jeff attempts to make conversation.';
end;
if s2inter = 5 and s2vmale = 0 and s2grp = 0 then do;
s2intxt1 = 'As Karie passes near Derek,';
s2intxt2 = 'Karie attempts to make conversation.';
end;

* Obscenities (same race, victim heterosexual);
* value s2robosc
* 0 =
* 1 = "P yell(s) obscenities at V";
if s2pwhite = s2vwhite and s2gay = 0 then do;
if sr8 lt .5 then s2robosc = 1 ;
if sr8 ge .5 then s2robosc = 0 ;
end ;
label s2robosc = 'Perp yells obscenities' ;
* s2robtxt = text variable for obscenities;
length s2robtxt $80.;
if s2robosc = 1 and s2vmale = 1 and s2grp = 1 then do;
s2robtxt = 'The teenagers yell obscenities at Jeff.';
end;
if s2robosc = 1 and s2vmale = 1 and s2grp = 0 then do;
s2robtxt = 'Derek yells obscenities at Jeff.';
end;
if s2robosc = 1 and s2vmale = 0 and s2grp = 1 then do;
s2robtxt = 'The teenagers yell obscenities at Karie.';
end;
if s2robosc = 1 and s2vmale = 0 and s2grp = 0 then do;
s2robtxt = 'Derek yells obscenities at Karie.';
end;

* Anti-Black slurs (V is black, P is white);
* value s2bslur
* 0 =
* 1 = "P yell(s) racial slurs such as 'nigger'" ;
if s2pwhite = 1 and s2vwhite = 0 then do ;
if sr9 lt .5 then s2bslur = 1 ;
if sr9 ge .5 then s2bslur = 0 ;
end ;
label s2bslur = 'Perp makes anti-black slur' ;

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* s2btxt1 & 2 = text variable for anti-black slurs ;
length s2btxt1 s2btxt2 $80.;
if s2bslur = 1 and s2vmale = 1 and s2grp = 0 then do;
  s2btxt1 = 'Derek yells racial slurs at Jeff';
  s2btxt2 = "such as 'nigger'.";
end;
if s2bslur = 1 and s2vmale = 1 and s2grp = 1 then do;
  s2btxt1 = 'The teenagers yell racial slurs at Jeff';
  s2btxt2 = "such as 'nigger'.";
end;
if s2bslur = 1 and s2vmale = 0 and s2grp = 0 then do;
  s2btxt1 = 'Derek yells racial slurs at Karie';
  s2btxt2 = "such as 'nigger'.";
end;
if s2bslur = 1 and s2vmale = 0 and s2grp = 1 then do;
  s2btxt1 = 'The teenagers yell racial slurs at Karie';
  s2btxt2 = "such as 'nigger'.";
end;

*Anti-white slurs (V is white, P is black);
* value s2wslur;
* 0 =
* 1 = "P yell(s) racial slurs such as 'whitie' and 'honky'";
if s2pwhite = 0 and s2vwhite = 1 then do;
  if sr10 lt .5 then s2wslur = 1;
  if sr10 ge .5 then s2wslur = 0;
end;
label s2wslur = 'Perp makes anti-white slur';
* s2wtxt1 & 2 = text variable for anti-white slurs;
length s2wtxt1 s2wtxt2 $80.;
if s2wslur = 1 and s2vmale = 1 and s2grp = 0 then do;
  s2wtxt1 = 'Derek yells racial slurs at Jeff';
  s2wtxt2 = "such as 'whitey' and 'honky'.";
end;
if s2wslur = 1 and s2vmale = 1 and s2grp = 1 then do;
  s2wtxt1 = 'The teenagers yell racial slurs at Jeff';
  s2wtxt2 = "such as 'whitie' and 'honky'.";
end;
if s2wslur = 1 and s2vmale = 0 and s2grp = 0 then do;
  s2wtxt1 = 'Derek yells racial slurs at Karie';
  s2wtxt2 = "such as 'whitey' and 'honky'.";
end;
if s2wslur = 1 and s2vmale = 0 and s2grp = 1 then do;
  s2wtxt1 = 'The teenagers yell racial slurs at Karie';
  s2wtxt2 = "such as 'whitey' and 'honky'.";
end;

*Anti-lesbian slurs;
* value s2lslur;
* 0 =
* 1 = "P yell(s) anti-lesbian slurs at her such as 'dyke' and 'queer'";
if s2gay = 1 and s2vmale = 0 then do ;
  if sr11 lt .5 then s2lslur = 1 ;
  if sr11 ge .5 then s2lslur = 0 ;
end ;
label s2lslur = 'Perp makes anti-lesbian slur' ;
* s2ltxt1 & 2 = text variables for anti-lesbian slurs;
length s2ltxt1 s2ltxt2 $80.;
if s2lslur = 1 and s2grp = 1 then do;
  s2ltxt1 = 'The teenagers yell anti-lesbian slurs at Karie';
  s2ltxt2 = "such as 'dyke' and 'queer'.";
end;
if s2lslur = 1 and s2grp = 0 then do;

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s2ltxt1 = 'Derek yells anti-lesbian slurs at Karie';
s2ltxt2 = "such as 'dyke' and 'queer'.";
end;

*Anti-gay male slurs;
* value s2gslur;
* 0 =
* 1 = "P yell(s) anti-gay slurs at him such as 'fag' and 'queer'";
if s2gay = 1 and s2vmale = 1 then do;
    if sr12 lt .5 then s2gslur = 1;
    if sr12 ge .5 then s2gslur = 0;
end;
*Perp behavior - slur - end;
label s2gslur = 'Perp makes anti-gay slur';
* s2gtxt1 & 2 = text variables for anti-gay slurs;
length s2gtxt1 s2gtxt2 $80.;
if s2gslur = 1 and s2grp = 1 then do;
    s2gtxt1 = 'The teenagers yell anti-gay slurs at Jeff';
    s2gtxt2 = "such as 'fag' and 'queer'.";
end;
if s2gslur = 1 and s2grp = 0 then do;
    s2gtxt1 = 'Derek yells anti-gay slurs at Jeff';
    s2gtxt2 = "such as 'fag' and 'queer'.";
end;

* gay male and anti-white racial slur ;
length s2grtxt1 s2grtxt2 $80.;
if s2gslur = 1 and s2wslur = 1 and s2grp = 0 then do ;
s2grtxt1 = 'Derek yells anti-gay and anti-white slurs at Jeff';
s2grtxt2 = "such as 'fag' and 'queer', and 'whitey' and 'honky'.";
s2gtxt1 = "";
s2gtxt2 = "";
s2wtxt1 = "";
s2wtxt2 = "";
end;

if s2gslur = 1 and s2wslur = 1 and s2grp = 1 then do ;
s2grtxt1 = 'The teenagers yell anti-gay and anti-white slurs at Jeff';
s2grtxt2 = "such as 'fag' and 'queer', and 'whitey' and 'honky'.";
s2gtxt1 = "";
s2gtxt2 = "";
s2wtxt1 = "";
s2wtxt2 = "";
end;

*anti-gay and anti-black;
if s2gslur = 1 and s2bslur = 1 and s2grp = 0 then do ;
s2grtxt1 = 'Derek yells anti-gay and anti-white slurs at Jeff';
s2grtxt2 = "such as 'fag' and 'queer', and 'nigger'.";
s2gtxt1 = "";
s2gtxt2 = "";
s2btxt1 = "";
s2btxt2 = "";
end;

if s2gslur = 1 and s2bslur = 1 and s2grp = 1 then do ;
s2grtxt1 = 'The teenagers yell anti-gay and anti-white slurs at Jeff';
s2grtxt2 = "such as 'fag' and 'queer', and 'nigger'.";
s2gtxt1 = "";
s2gtxt2 = "";
s2btxt1 = "";
s2btxt2 = "";
end;

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**anti-lesbian and anti-white;
length s2lrtxt1 s2lrtxt2 $80.;
if s2lslur = 1 and s2wslur = 1 and s2grp = 0 then do;
s2lrtxt1 = 'Derek yells anti-lesbian and anti-white slurs at Karie';
s2lrtxt2 = "such as 'dyke' and 'queer', and 'whitey' and 'honky'.";
s2ltxt1 = "";
s2ltxt2 = "";
s2wtxt1 = "";
s2wtxt2 = "";
end;

if s2lslur = 1 and s2wslur = 1 and s2grp = 1 then do;
s2lrtxt1 = 'The teenagers yell anti-lesbian and anti-white slurs at Karie';
s2lrtxt2 = "such as 'dyke' and 'queer', and 'whitey' and 'honky'.";
s2ltxt1 = "";
s2ltxt2 = "";
s2wtxt1 = "";
s2wtxt2 = "";
end;

*anti-lesbian and anti-black;
if s2lslur = 1 and s2bslur = 1 and s2grp = 0 then do;
s2lrtxt1 = 'Derek yells anti-lesbian and anti-black slurs at Karie';
s2lrtxt2 = "such as 'dyke' and 'queer', and 'nigger'.";
s2ltxt1 = "";
s2ltxt2 = "";
s2btxt1 = "";
s2btxt2 = "";
end;

if s2lslur = 1 and s2bslur = 1 and s2grp = 1 then do;
s2lrtxt1 = 'The teenagers yell anti-lesbian and anti-black slurs at Karie';
s2lrtxt2 = "such as 'dyke' and 'queer', and 'nigger'.";
s2ltxt1 = "";
s2ltxt2 = "";
s2btxt1 = "";
s2btxt2 = "";
end;

* Degree of violence = s2viol, begin ;
* values for s2viol;
* 0.None;
* 1.threaten(s) to beat V up before leaving V physically unharmed.;
* 2.threaten(s) to kill V before leaving V physically unharmed.;
* 3.shoves V to the ground before leaving.;
* 4.shoves V and threatens to beat V up before leaving V physically unharmed.;
* 5.shoves V and threatens to kill V before leaving V physically unharmed.;
* 6.punch(es) V in the face and push(es) V to the ground before leaving.;
* V sustains an injury to the eye and some bruises,;
* and seeks brief medical attention.;
* 7.punch(es) V in the face, push(es) V to the ground,;
* kick(s) V repeatedly, and strike(s) V with a blunt;
* object before leaving V nearly unconscious.;
* V survives but sustains a broken nose and wrist and;
* requires intensive medical attention. ;
if sr13 le 1/8 then s2viol = 0 ;
if sr13 ge 1/8 then s2viol = 1 ;
if sr13 ge 2/8 then s2viol = 2 ;
if sr13 ge 3/8 then s2viol = 3 ;
if sr13 ge 4/8 then s2viol = 4 ;
if sr13 ge 5/8 then s2viol = 5 ;
if sr13 ge 6/8 then s2viol = 6 ;

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if srl3 ge 7/8 then s2viol = 7 ;
* Degree of violence - begin ;
label s2viol = 'Degree of violence.' ;

* 5/14/2001 . ;
** Change viol so that if there is slur or obscenity there is some violence. ;
If s2bslur = 0
and s2robosc = 0
and s2wslur = 0
and s2lslur = 0
and s2gslur = 0
and s2viol = 7 then do ;
    violran = ranuni(story) ;
    if violran le 1/7 then s2viol = 0 ;
    if violran ge 1/7 then s2viol = 1 ;
    if violran ge 2/7 then s2viol = 2 ;
    if violran ge 3/7 then s2viol = 3 ;
    if violran ge 4/7 then s2viol = 4 ;
    if violran ge 5/7 then s2viol = 5 ;
    if violran ge 6/7 then s2viol = 6 ;
    prob2 = 1 ;
end ;

* s2vtxt1,2,3,4,5 = text variables for degree of violence;
length s2vtxt1 s2vtxt2 s2vtxt3 s2vtxt4 s2vtxt5 $80.;
if s2viol = 0 and s2vmale = 1 and s2grp = 1 then do;
    s2vtxt1 = 'The teenagers threaten to beat Jeff up before leaving';
    s2vtxt2 = 'him physically unharmed.';
end;
if s2viol = 0 and s2vmale = 1 and s2grp = 0 then do;
    s2vtxt1 = 'Derek threatens to beat Jeff up before leaving';
    s2vtxt2 = 'him physically unharmed.';
end;
if s2viol = 0 and s2vmale = 0 and s2grp = 1 then do;
    s2vtxt1 = 'The teenagers threaten to beat Karie up before leaving';
    s2vtxt2 = 'her physically unharmed.';
end;
if s2viol = 0 and s2vmale = 0 and s2grp = 0 then do;
    s2vtxt1 = 'Derek threatens to beat Karie up before leaving';
    s2vtxt2 = 'her physically unharmed.';
end;
if s2viol = 1 and s2vmale = 1 and s2grp = 1 then do;
    s2vtxt1 = 'The teenagers threaten to kill Jeff before leaving';
    s2vtxt2 = 'him physically unharmed.';
end;
if s2viol = 1 and s2vmale = 1 and s2grp = 0 then do;
    s2vtxt1 = 'Derek threatens to kill Jeff before leaving';
    s2vtxt2 = 'him physically unharmed.';
end;
if s2viol = 1 and s2vmale = 0 and s2grp = 1 then do;
    s2vtxt1 = 'The teenagers threaten to kill Karie before leaving';
    s2vtxt2 = 'her physically unharmed.';
end;
if s2viol = 1 and s2vmale = 0 and s2grp = 0 then do;
    s2vtxt1 = 'Derek threatens to kill Karie before leaving';
    s2vtxt2 = 'her physically unharmed.';
end;

if s2viol = 2 and s2vmale = 1 and s2grp = 1 then do;
    s2vtxt1 = 'The teenagers shove Jeff to the ground before leaving.';
end;
if s2viol = 2 and s2vmale = 1 and s2grp = 0 then do;
    s2vtxt1 = 'Derek shoves Jeff to the ground before leaving.';

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end;
if s2viol = 2 and s2vmale = 0 and s2grp = 1 then do;
    s2vtxt1 = 'The teenagers shove Karie to the ground before leaving.';
end;
if s2viol = 2 and s2vmale = 0 and s2grp = 0 then do;
    s2vtxt1 = 'Derek shoves Karie to the ground before leaving.';
end;

if s2viol = 3 and s2vmale = 1 and s2grp = 1 then do;
s2vtxt1 = 'The teenagers shove Jeff and threaten to beat him up before leaving.';
end;
if s2viol = 3 and s2vmale = 1 and s2grp = 0 then do;
s2vtxt1 = 'Derek shoves Jeff and threatens to beat him up before leaving.';
end;
if s2viol = 3 and s2vmale = 0 and s2grp = 1 then do;
s2vtxt1 = 'The teenagers shove Karie and threaten to beat her up before leaving.';
end;
if s2viol = 3 and s2vmale = 0 and s2grp = 0 then do;
s2vtxt1 = 'Derek shoves Karie and threatens to beat her up before leaving.';
end;

if s2viol = 4 and s2vmale = 1 and s2grp = 1 then do;
s2vtxt1 = 'The teenagers shove Jeff and threaten to kill him before leaving.';
end;
if s2viol = 4 and s2vmale = 1 and s2grp = 0 then do;
s2vtxt1 = 'Derek shoves Jeff and threatens to kill him before leaving.';
end;
if s2viol = 4 and s2vmale = 0 and s2grp = 1 then do;
s2vtxt1 = 'The teenagers shove Karie and threaten to kill her before leaving.';
end;
if s2viol = 4 and s2vmale = 0 and s2grp = 0 then do;
s2vtxt1 = 'Derek shoves Karie and threatens to kill her before leaving.';
end;

if s2viol = 5 and s2vmale = 1 and s2grp = 1 then do;
    s2vtxt1 = 'The teenagers punch Jeff in the face and push him to the ground';
    s2vtxt2 = 'before leaving. Jeff sustains an eye injury and';
    s2vtxt3 = 'some bruises, and seeks brief medical attention.';
end;
if s2viol = 5 and s2vmale = 1 and s2grp = 0 then do;
    s2vtxt1 = 'Derek punches Jeff in the face and pushes him to the ground';
    s2vtxt2 = 'before leaving. Jeff sustains an eye injury and';
    s2vtxt3 = 'some bruises, and seeks brief medical attention.';
end;
if s2viol = 5 and s2vmale = 0 and s2grp = 1 then do;
    s2vtxt1 = 'The teenagers punch Karie in the face and push her to the ground';
    s2vtxt2 = 'before leaving. Karie sustains an eye injury and';
    s2vtxt3 = 'some bruises, and seeks brief medical attention.';
end;
if s2viol = 5 and s2vmale = 0 and s2grp = 0 then do;
    s2vtxt1 = 'Derek punches Karie in the face and pushes her to the ground';
    s2vtxt2 = 'before leaving. Karie sustains an eye injury and';
    s2vtxt3 = 'some bruises, and seeks brief medical attention.';
end;

if s2viol = 6 and s2vmale = 1 and s2grp = 1 then do;
    s2vtxt1 = 'The teenagers punch Jeff in the face, push him to the ground,';
    s2vtxt2 = 'kick him repeatedly and strike him with a blunt';
    s2vtxt3 = 'object before leaving him nearly unconscious.';
    s2vtxt4 = 'Jeff survives but sustains some broken bones,';
    s2vtxt5 = 'and requires extensive medical attention.';
end;
if s2viol = 6 and s2vmale = 1 and s2grp = 0 then do;

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s2vtxt1 = 'Derek punches Jeff in the face, pushes him to the ground,';
s2vtxt2 = 'kicks him repeatedly and strikes him with a blunt';
s2vtxt3 = 'object before leaving him nearly unconscious.';
s2vtxt4 = 'Jeff survives but sustains some broken bones,';
s2vtxt5 = 'and requires extensive medical attention.';
end;
if s2viol = 6 and s2vmale = 0 and s2grp = 1 then do;
s2vtxt1 = 'The teenagers punch Karie in the face, push her to the ground,';
s2vtxt2 = 'kick her repeatedly and strike her with a blunt';
s2vtxt3 = 'object before leaving her nearly unconscious.';
s2vtxt4 = 'Karie survives but sustains some broken bones,';
s2vtxt5 = 'and requires extensive medical attention.';
end;
if s2viol = 6 and s2vmale = 0 and s2grp = 0 then do;
s2vtxt1 = 'Derek punches Karie in the face, pushes her to the ground,';
s2vtxt2 = 'kicks her repeatedly and strikes her with a blunt';
s2vtxt3 = 'object before leaving her nearly unconscious.';
s2vtxt4 = 'Karie survives but sustains some broken bones,';
s2vtxt5 = 'and requires extensive medical attention.';
end;
*****Story 2 ends here;

data allstor ; merge stor1 stor2 ; by casenum ;

file print ;
put ///
@27"GENERAL INSTRUCTIONS"/////

@15"We are asking you to read five written descriptions"/
@15"of fictional incidents involving young adults. You will"/
@15"be asked to read one incident at a time, and then "/
@15"answer the same series of questions about each incident."/
@15"Each written description contains different information"/
@15"about an incident that takes place in a city park between"/
@15"strangers."/////

@15"While some of the incidents may seem similar to"/
@15"each other, all of the incidents you will be asked"/
@15"to consider differ in some aspect. Please pay"/
@15"attention to the characteristics and actions of the"/
@15"individuals presented in the descriptions, and"/
@15"answer the questions as best as you can based on"/
@15"the information provided."/////

@15"We are interested in your impressions of these"/
@15"written scenarios and of the people presented in"/
@15"them. For the questions that follow for each of "/
@15"the five incidents, you will be asked to circle a"/
@15"number between 1-7 that best indicates how you feel"/
@15"about the incident. Please try to describe your"/
@15"reactions to the information presented in the incidents"/
@15"as sincerely as possible."/////

@15"At the end of the survey, we also ask you questions"/
@15"about yourself. We hope that you will be as"/
@15"straightforward as you can be in answering these"/
@15"questions as well."/////

@23"PLEASE TURN THE PAGE TO BEGIN" ;

* put story 1 ;
put _page_ /
"Incident #1" @75 casenum //

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" Please carefully read the following short description of an encounter "/
" between strangers and answer the questions that follow as best as you can." // ;
put
  slpnm / slvict ;
if slpubdf1 ne '' then put slpubdf1 ;
if slpubdf2 ne '' then put slpubdf2 ;
if slintxt1 ne '' then put slintxt1 ;
if slintxt2 ne '' then put slintxt2 ;
if slintxt3 ne '' then put slintxt3 ;

if slrobtxt ne '' then put slrobtxt ;
if slbtxt1 ne '' then put slbtxt1 ;
if slbtxt2 ne '' then put slbtxt2 ;
if slwtxt1 ne '' then put slwtxt1 ;
if slwtxt2 ne '' then put slwtxt2 ;

if sl1txt1 ne '' then put sl1txt1 ;
if sl1txt2 ne '' then put sl1txt2 ;
if slgtxt1 ne '' then put slgtxt1 ;
if slgtxt2 ne '' then put slgtxt2 ;
if slgrtxt1 ne '' then put slgrtxt1 ;
if slgrtxt2 ne '' then put slgrtxt2 ;
if sl1rtxt1 ne '' then put sl1rtxt1 ;
if sl1rtxt2 ne '' then put sl1rtxt2 ;
if slvtxt1 ne '' then put slvtxt1 ;
if slvtxt2 ne '' then put slvtxt2 ;
if slvtxt3 ne '' then put slvtxt3 ;
if slvtxt4 ne '' then put slvtxt4 ;
if slvtxt5 ne '' then put slvtxt5 ;

put //

"1. In your opinion, the incident you read above was (circle a number from 1-7):" //
"a. Not Serious at all" @39 "1 2 3 4 5 6 7 Extremely Serious" //
"b. Very Unlikely to Occur" @39 "1 2 3 4 5 6 7 Very Likely to Occur" //
"c. Not "slvnamep "fault at all" @39 "1 2 3 4 5 6 7 Entirely " slvnamep "fault" //
"d. Not "slpname "fault at all" @39 "1 2 3 4 5 6 7 Entirely "slpname "fault"///

"2. In your opinion, "slpname "actions in the above scenario were:" //

"a. Unintended          1 2 3 4 5 6 7 Intended" //
"b. Unprovoked          1 2 3 4 5 6 7 Provoked" //
"c. Not Justified       1 2 3 4 5 6 7 Justified" ///

"3. Do you agree or disagree with the following statement: ""'slvname "could"/
' have prevented the incident from occurring?""//

"      Strongly Disagree 1 2 3 4 5 6 7 Strongly Agree" ///

"4. How much do you think societal factors-things about the society"/
" that we live in-were to blame for what happened in the incident?" //

"      Not at all to Blame 1 2 3 4 5 6 7 Almost entirely to Blame" ///

"5. Based on what you might know or think about hate crimes, would you"/
" agree or disagree that the incident above is an example of a hate crime?""//

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" Strongly Disagree 1 2 3 4 5 6 7 Strongly Agree"///

@6"***Please turn the page and read Incident #2***";

*put story 2 followed by questions for story 2 ;

put _page_

"Incident #2" @75 casenum //

" Please carefully read the following short description of an encounter "/

" between strangers and answer the questions that follow as best as you can." // ;

put

s2pnm / s2vict ;

if s2pubdf1 ne '' then put s2pubdf1 ;

if s2pubdf2 ne '' then put s2pubdf2 ;

if s2intxt1 ne '' then put s2intxt1 ;

if s2intxt2 ne '' then put s2intxt2 ;

if s2intxt3 ne '' then put s2intxt3 ;

if s2robtxt ne '' then put s2robtxt ;

if s2btxt1 ne '' then put s2btxt1 ;

if s2btxt2 ne '' then put s2btxt2 ;

if s2wtxt1 ne '' then put s2wtxt1 ;

if s2wtxt2 ne '' then put s2wtxt2 ;

if s2ltxt1 ne '' then put s2ltxt1 ;

if s2ltxt2 ne '' then put s2ltxt2 ;

if s2gtxt1 ne '' then put s2gtxt1 ;

if s2gtxt2 ne '' then put s2gtxt2 ;

if s2grtxt1 ne '' then put s2grtxt1 ;

if s2grtxt2 ne '' then put s2grtxt2 ;

if s2lrtxt1 ne '' then put s2lrtxt1 ;

if s2lrtxt2 ne '' then put s2lrtxt2 ;

if s2vtxt1 ne '' then put s2vtxt1 ;

if s2vtxt2 ne '' then put s2vtxt2 ;

if s2vtxt3 ne '' then put s2vtxt3 ;

if s2vtxt4 ne '' then put s2vtxt4 ;

if s2vtxt5 ne '' then put s2vtxt5 ;

put //

"1. In your opinion, the incident you read above was:" //

"a. Not Serious at all" @39 "1 2 3 4 5 6 7 Extremely Serious" //

"b. Very Unlikely to Occur" @39 "1 2 3 4 5 6 7 Very Likely to Occur" //

"c. Not " s2vnamep "fault at all" @39 "1 2 3 4 5 6 7 Entirely " s2vnamep "fault"
//

"d. Not " s2pname "fault at all" @39 "1 2 3 4 5 6 7 Entirely " s2pname "fault" ///

"2. In your opinion, " s2pname "actions in the above scenario were:" //

"a. Unintended 1 2 3 4 5 6 7 Intended" //

"b. Unprovoked 1 2 3 4 5 6 7 Provoked" //

"c. Not Justified 1 2 3 4 5 6 7 Justified" ///

"3. Do you agree or disagree with the following statement: ""'s2vname "could"/

' have prevented the incident from occurring?"'//
" Strongly Disagree 1 2 3 4 5 6 7 Strongly Agree" ///
"4. How much do you think societal factors-things about the society"/
" that we live in-were to blame for what happened in the incident?"//
" Not at all to Blame 1 2 3 4 5 6 7 Almost entirely to Blame" // /
"5. Based on what you might know or think about hate crimes, would you"/
" agree or disagree that the incident above is an example of a hate crime?" //
" Strongly Disagree 1 2 3 4 5 6 7 Strongly Agree" ///

@6"***Please turn the page***";

put _page_
@75 casenum/

@6"***WE WOULD NOW LIKE TO ASK YOU QUESTIONS ABOUT YOURSELF.**"/
@8"Please answer each question to the best of your ability."///

"101. How old are you? Please indicate your age:_____ "///

"102. Sex/gender (circle one):"//

" Male Female Transgender "///

"103. What best describes your academic class status? Circle one:"//

" First Year Sophomore Junior Senior"///

"104. Which of the following best describes your sexual orientation"/
" or preference? Circle one:"//

@16"_____ 1. Heterosexual"/
@16"_____ 2. Homosexual (Gay, Lesbian)"/
@16"_____ 3. Bisexual"/
@16"_____ 4. Unsure"/
@16"_____ 5. Other"///

"105. Please indicate your current academic grade point average (on a"/
" 1.0 - 4.0 scale):_____ "///

"106. Which of the following best describes your race or ethnicity?"/
" Please indicate by placing an 'X' next to category (or"/
" categories, you may chose more than one) that best describes"/
" you."//

@16"_____ 1.African American (Black)"/
@16"_____ 2.Asian American, Pacific Islander"/
@16"_____ 3.Latino/a (Latin American)"/
@16"_____ 4.Native American"/
@16"_____ 5.Caucasian (White)"/
@16"_____ 6.Other (please specify: _____) "///

"107. On a scale from 1 (extremely liberal) to 7 (extremely"/
" conservative), how would you rate your political views? Please"/
" indicate by placing an 'X' next to the answer that best"/
" describes your political views."//

@16"_____ 1. (extremely liberal)"/
@16"_____ 2. (liberal)"/
@16"_____ 3. (slightly liberal)"/

@16" _____ 4. (moderate)"/
@16" _____ 5. (slightly conservative)"/
@16" _____ 6. (conservative)"/
@16" _____ 7. (extremely conservative)"/>

@6"***Please turn to the next page.**";
put _page_

@75 casenum/

"108. Please indicate the highest level of education completed, or the highest"/
" degree received, by your Mother:"//

@16" _____ less than high school"/
@16" _____ some high school"/
@16" _____ high school diploma or equivalent (GED)"/
@16" _____ some college (no degree)"/
@16" _____ completed college, (i.e. B.A./B.S. degree)"/
@16" _____ masters degree (i.e. M.A./M.S./M.S.W degree)"/
@16" _____ professional degree/doctorate (i.e. M.D., J.D., Ph.D., EdD.)"/>

"109. Please indicate the highest level of education completed, or the highest"/
" degree received, by your Father:"//

@16" _____ less than high school"/
@16" _____ some high school"/
@16" _____ high school diploma or equivalent (GED)"/
@16" _____ some college (no degree)"/
@16" _____ completed college, (i.e. B.A./B.S. degree)"/
@16" _____ masters degree (i.e. M.A./M.S./M.S.W degree)"/
@16" _____ professional degree/doctorate (i.e. M.D., J.D., Ph.D., EdD.)"/>

"110. To the best of your knowledge, have you ever been the victim of a hate crime?"/
" YES _____ NO _____ "///

"111. To the best of your knowledge, has someone you know ever"/
" been the victim of a hate crime?"/
" YES _____ NO _____ "///

"112. Please indicate how strongly you agree or disagree with the"/
" following statements. Circle the number from 1 to 9 that best"/
" indicates how closely YOU agree or disagree with each"/
" statement, regardless of how others might respond."///

"112a. 'Lesbians just can't fit into our society.'"/

" Strongly Agree 1 2 3 4 5 6 7 8 9 Strongly Disagree"///

"112b. 'State laws regulating (controlling) private, consenting"/
" lesbian behavior should be loosened.'"/

" Strongly Agree 1 2 3 4 5 6 7 8 9 Strongly Disagree"///

"112c. 'Female homosexuality is a sin.'"/

" Strongly Agree 1 2 3 4 5 6 7 8 9 Strongly Disagree"///

```
"112d. 'Female homosexuality in itself is no problem, but what"/
"      society makes of it can be a problem.'"//

" Strongly Agree 1 2 3 4 5 6 7 8 9 Strongly Disagree"///

@6"***Please turn to the next page.**";
put _page_

@75 casenum/

"112e. 'Lesbians are sick.'"//

" Strongly Agree 1 2 3 4 5 6 7 8 9 Strongly Disagree"///

"112f. 'I think male homosexuals are disgusting.'"//

" Strongly Agree 1 2 3 4 5 6 7 8 9 Strongly Disagree"///

"112g. 'Male homosexuality is a perversion.'"//

" Strongly Agree 1 2 3 4 5 6 7 8 9 Strongly Disagree"///

"112h. 'Just like in other species, male homosexuality is a natural"/
"      expression of sexuality in human men.'"//

" Strongly Agree 1 2 3 4 5 6 7 8 9 Strongly Disagree"///

"112i. 'Homosexual behavior between two men is just plain wrong.'"//

" Strongly Agree 1 2 3 4 5 6 7 8 9 Strongly Disagree"///

"112j. 'Male homosexuality is merely a different kind of lifestyle"/
"      that should NOT be condemned.'"//

" Strongly Agree 1 2 3 4 5 6 7 8 9 Strongly Disagree"////

@6"Thank you very much for taking the time to complete this survey."/
@6"Your contribution to this research project is greatly appreciated."//

@6"Have a good day!";
put _page_;
run;
```