Please read each item and mark the box or write your answer. When you have and questionnaire, please put it in the postage-paid return envelope and mail it. If you have and concerns about this questionnaire, please call me directly at any time at 800-984-5271. Your kind assistance in this study. Jon D. Miller and Jacqui The first set of questions asks about changes in your life since you completed the previous questionnaire in [MONTH], [YEAR]. Please pay careful attention to the directional instrugreen. First, have you completed an educational degree or program since [MONTH], [YEAR] No Please go to Question 2 below. Yes Please continue on this page. Please describe your most recent degree in the boxes below. What degree, diploma, or certificate did you earn most recently?	any questions or Thank you for
 questionnaire in [MONTH], [YEAR]. Please pay careful attention to the directional instrgreen. First, have you completed an educational degree or program since [MONTH], [YEAR] No Please go to Question 2 below. Yes Please continue on this page. Please describe your most recent degree in the boxes below. 	i Smith
 No Please go to Question 2 below. Yes Please continue on this page. Please describe your most recent degree in the boxes below. 	
 Yes Please continue on this page. Please describe your most recent degree in the boxes below.]?
Please describe your most recent degree in the boxes below.	
What degree, diploma, or certificate did you earn most recently?	
Enter the name, city, and state of the institution granting this degree	
Enter the month and year in which this degree was awarded Month: Yea	er:
Enter your major field or fields of study for this degree	
Were you a full-time student in this program? Were you a full-time student in this program? Sometimes full time; sometimes part-time	ime
Please think about your experiences in this program and assign a letter grade – A, B, C, D for each of the following:	
The accessibility of faculty in my major field	
The quality of preparation for my current occupation	
The quality of my program as preparation for additional study The opportunity to meet and work with other students in my major field	

2. Are you currently enrolled in any educational program that you have not completed yet?

No Please go to Question 3 on the next page.

Yes Please continue this question on the next page.

Name of Sch	nool	City	State				
are you enrolled as a full-time	e student or a part-time	e student?					
Full-time Part-time							
What degree or certificate do	you expect to earn at the	he completion of your cur	rent program?				
 GED or equivalent Associate degree Baccalaureate or other fou Master's degree (MA, MS Doctoral degree (Ph.D., E Professional degree (medi 	, MBA, MPH, or othe d.D., Sc.D., or similar)					
Other advanced degree	Please describe:						
I do not expect to get a de	gree from this program	n or institution					
Vhat is your major field or ar	ea in this program?						
 What is your major field or are When you complete this programe Stay in your current job Stay with your current em Try to get a new job to mo Too early to tell – not sure Do not think that I will co 	ram, do you think that ployer but seek promo ore fully use your new	otion to a better job	k one box.				
Vhen you complete this progr Stay in your current job Stay with your current em Try to get a new job to mo Too early to tell – not sure	ram, do you think that ployer but seek promo ore fully use your new e mplete this program	otion to a better job skills	k one box.				
Vhen you complete this progr Stay in your current job Stay with your current em Try to get a new job to mo Too early to tell – not sure Do not think that I will co Ias your marital status change No Please go to Question	am, do you think that ployer but seek promo ore fully use your new mplete this program ed since [MONTH], [N 4 on next page.	otion to a better job skills	k one box.				
Vhen you complete this progr Stay in your current job Stay with your current em Try to get a new job to mo Too early to tell – not sure Do not think that I will co Has your marital status change	am, do you think that ployer but seek promo ore fully use your new mplete this program ed since [MONTH], [N 4 on next page.	otion to a better job skills	k one box.				
Vhen you complete this progr Stay in your current job Stay with your current em Try to get a new job to mo Too early to tell – not sure Do not think that I will co Ias your marital status change No Please go to Question	am, do you think that ployer but seek promo ore fully use your new mplete this program ed since [MONTH], [N 4 on next page.	otion to a better job skills YEAR]?	k one box.				
Vhen you complete this progr Stay in your current job Stay with your current em Try to get a new job to mo Too early to tell – not sure Do not think that I will co Has your marital status change No Please go to Question 4	Tam, do you think that ployer but seek promo ore fully use your new mplete this program ed since [MONTH], [N 4 on next page. 7. tatus? Please check o	otion to a better job skills YEAR]?	k one box.				
Vhen you complete this progroup Stay in your current job Stay with your current em Try to get a new job to mo Too early to tell – not sure Do not think that I will co Has your marital status change No Please go to Question 4 Yes Please continue below What is your current marital status Married, in civil union, or Divorced	Tam, do you think that ployer but seek promo ore fully use your new mplete this program ed since [MONTH], [N 4 on next page. 7. tatus? Please check o	otion to a better job skills YEAR]?	k one box.				
Vhen you complete this progr Stay in your current job Stay with your current em Try to get a new job to mo Too early to tell – not sure Do not think that I will co Has your marital status change No Please go to Question 4 Yes Please continue below What is your current marital states Married, in civil union, or	ram, do you think that ployer but seek promo ore fully use your new mplete this program ed since [MONTH], [Y 4 on next page. 7. tatus? Please check o in a committed relatio	otion to a better job skills YEAR]?	k one box.				

Please describe the change in your marital status in the box below.										
In what year did this change occur?	In what year did this change occur?									
Has there been any change in the number of children in your family since [MC	ONTH], [YEA	R]?								
No Please go to Question 5 below.										
Yes To update your record, please describe any change(s) in the box below.										
Are you currently: Please chec	ek one box for	each row								
	Yes	No								
working for pay at a full-time or part-time job, excluding self-employment										
self-employed on a full-time or part-time basis										
serving on active duty in the Armed Services										
serving in an apprenticeship program or government training program										
keeping house (that is, full-time homemaker)										
holding a job, but on temporary layoff from work or waiting to report										
looking for work										
retired, disabled, or not seeking work at the present time										
If you are currently employed, please continue with this question; otherwise ple	ease skip to Qu	uestion 7.								
Do you currently have more than one job?										
Yes	ou have?									
No Please enter number of j										
If you are currently employed (excluding self-employment), please describ the job at which you spend the most hours if you have more than one job). Inc a short description of your duties, in the box below.	•	•								
If you are employed (excluding self-employment), please describe your emp	oloyer's main	business								
or industry in the box below; that is, what does your employer make or do?										

If you are employed (excluding self-employment), in what year did you begin your current job?

If you are currently employed (excluding self-employed), please indicate how satisfied you are with
your current job. If zero means that you are very dissatisfied with your job and 10 means that you are
completely satisfied with your job, please rate your satisfaction with your job using the scale below.

Very dissatisfied									C	Completely	v satisfied
	0	1	2	3	4	5	6	7	8	9	10
	Yes I Please de	Please go t Please con scribe the	o Question tinue.	n 11 below	v. rk or busin ip to Quest			DW.			
	If you ar or self-en			n what yea	ar did you	begin yo	ur curren	t business]
 9. If you are currently self-employed, please indicate how satisfied you are with being self-employed zero means that you are very dissatisfied and 10 means that you are completely satisfied, please rate satisfaction with your self-employment. Very dissatisfied Completely satisfied 										•	
	0	1	2	3	4	5	6	7	8	9	10
	employm No Yes IF YOU	ent? Please inc ARE NOT	licate the	number o NTLY EM	do you en of persons 1PLOYEE	that you c	urrently	employ >			
		e, go to Qu			10						
	Thinking	about the	e next five	e years, do	o you have	e any plar	is to seek	full-time	or part-ti	me emplo	yment?
	_		p to Ques		the next p	0					
		Please de	scribe in	the box be	elow the ki	nd of job	that you v	would like	to have.		

12. One of the major issues concerning some members of Generation X has been the funding of the education of their children after high school. Do you have responsibility for the funding of college for any children?

No	Please skip to Question 15 on the next page.
Yes	Please provide the information requested below for each child for whom you are responsible.

Yes	Please provide the	information requested	below for each	child for whom	you are responsible
-----	--------------------	-----------------------	----------------	----------------	---------------------

	Child A	Child B	Child C	Child D	Child E	
Year of birth for each child						
Gender of each child						
For each child, please indicate the highest level of education that you expect this child to complete.	Pl	ease check	one box fo	x for each child		
Less than high school						
High school diploma or GED						
Vocational and technical training without formal degree						
Associate degree (AA or AS)						
Baccalaureate or other four-year degree						
Master's degree						
Doctorate (Ph.D., Ed.D., Sc.D)						
Professional degree in law, medicine, or similar field						
Not sure at this point						

13. Thinking about the post-high school years of schooling for these children, do you feel that you are:

Please check one box below

Primarily responsible for providing financial support for your children's education
Partially responsible but each child should provide some support through work, loans or scholarships
Not responsible for the costs of your children's education
The costs of your children's education will be covered by other sources (family, trusts, savings)

14. What do you think will be the total financial contribution that you would need to make?

Please estimate the total financial responsibility you expect for the post-high school education of your child or children **>**

\$

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T7

Not

Thinking about this level of needed resources, do you think that you ...

	1 65	INU	sure
have adequate resources to provide this level of support			
have a plan for savings that will provide this level of support			
will be able to borrow to provide the needed support			
will need for your child/children to win scholarships or grants			
will need for your child/children to take loans to provide the needed funds			
will get financial support from other family members for these expenses			
do not have a plan to reach the level of support needed			

15. How would you rate your personal health today? If 10 stands for perfect health and zero stands for serious health problems, how would you rate your health on a zero-to-10 scale?

Serious health problems								1 0110	ct health	
0	1	2	3	4	5	6	7	8	9	10

16. What is the most important health or medical matter that you think about? This could be a problem or condition that affects you or a member of your family.

Please name or describe in this box ►	

17. Thinking about the health issue that you just described, how many times have you done each of the following activities **during the last 12 months**? If you have not done an activity, please enter 0 and go to the next item.

	Number of times in last year
Talked to a doctor about this disease or condition.	
Looked for information about this disease or condition in a public library.	
Read a newspaper or magazine article about this disease or condition.	
Looked for information about this disease or condition on the Internet.	
Talked to other members of my family about this disease or condition.	
Prayed for relief on this matter.	
Talked to friends or co-workers about this disease or condition.	
Printed or saved an article from the Internet about this disease or condition.	
Read or participated in a blog about this disease or condition.	
Read a book about this disease or condition.	
Attended a discussion or lecture about this disease or condition.	

18. Are you currently a member of any group or organization that is concerned primarily about this disease or condition?

Yes
No
Not sure

19. If you wanted to get more information about the disease or condition that you described earlier, how much would you trust **health information** from each of the sources? Please use a zero-to10 scale, with zero meaning that you would not trust health information from that source and 10 meaning that you would definitely trust health information from that source. If you are not sure, please check the Not Sure box and do not enter a number.

	Enter 0-10
A health story on your local television news.	
Advice from your doctor.	
A story on national network news (ABC, CBS, NBC, Fox).	
A report on a cable newscast on CNN or MSNBC.	
A story in the New York Times or other national newspaper	
A brochure from your local hospital or doctor's office.	
A Wikipedia article on the Internet.	
Information from a group like the American Heart Association.	
Information on the National Institutes of Health web site.	
A member of your family who has had the same disease.	
Information on WebMD or a similar Internet site.	
A health story on National Public Radio (NPR)	
A PBS/NOVA or Discovery Channel science show	
A television commercial from a pharmaceutical company.	
A health story in your local newspaper.	
A blog used by people with a similar disease or condition.	
A friend who has had the same disease.	
Advice from your local pharmacist.	

- 20. In regard to **health** matters, would you say that you are:
 - Substantially better informed than most of your friends
 - Slightly better informed than most of your friends
 - About as informed as most of your friends
 - Slightly less well informed than most of your friends
 - Substantially less well informed than most of your friends
 -] I'm not sure
- 21. How often do your friends or family ask you for information or advice on health matters?
 - Frequently
 - Occasionally
 - Rarely
 - Never

The next few questions ask about whether you and your family got a flu vaccination or engage in other early diagnostic tests that are preventive in nature.

- 22. First, have you had a flu shot this year?
 - Yes
 - □ No, but I plan to get one soon

□ No and I do not plan to get one this year

□ No and I have not decided about getting a flu shot this year.

23. During the **last three years**, have you had any of the following tests or procedures?

	Yes	No	Not sure
A test to determine the level of cholesterol in your blood			
A measurement of your blood pressure			
A test for blood sugar or diabetes			
A test for colon cancer			
A mammogram or test for breast cancer			
A test for prostate cancer			
A test for allergies			
A vision test to determine the need for glasses or contact lens			

24. Below is a list of ways you might have felt or behaved. Please indicate how often you have felt this way **during the last week**.

	Number of days last week
I felt depressed.	
I felt that everything that I did was an effort.	
My sleep was restless.	
I was happy.	
I felt lonely.	
I enjoyed life.	
I felt sad.	
I could not get "going."	
I had a lot of energy.	

25. Think of a ladder as representing where people stand in our society. At the top of the ladder are the people who are best off – those who have the most money, most education, and best jobs. At the bottom of the ladder are the people who are worst off – who have the least money, least education, and the worst jobs. Where would you place yourself on this ladder?

Bottom of ladder						- ° P	of ladder			
0	1	2	3	4	5	6	7	8	9	10

26.	Over the years that you have participated in the LSAY, we have asked you several questions about scientific terms and ideas because we are interested in how you make sense of various kinds of words and terms that sometimes appear in the news or health information or other places. We would like to ask you a few brief questions in that regard.
	First, some articles refer to the results of a scientific study . When you read or hear the term scientific study do you have a clear understanding of what it means, a general sense of what it means, or little understanding of what it means?
	 Clear understanding General sense Little understanding Please go to Question 27 below.
	In the box below, please describe what you think it means to study something scientifically .
27.	Next, in articles and television news show, the term DNA is sometimes used. When you read or hear the term DNA, do you have a clear understanding of what it means, a general sense of what it means, or little understanding of what it means?
	 Clear understanding General sense Little understanding Please go to Question 28 on the next page.
	In the box below, please describe what you understand DNA to mean.

28.	Next, when you read or hear the term molecule , do you have a clear understanding of what it means, a general sense of what it means, or little understanding of what it means?
	 Clear understanding General sense Little understanding Please go to Question 29 below.
	In the box below, please describe what you understand the word molecule to mean.
29.	Next, when you read or hear the term stem cell , do you have a clear understanding of what it means, a general sense of what it means, or little understanding of what it means?
	 Clear understanding General sense Little understanding Please go to Question 30 below.
	In the box below, please describe what you understand the word stem cell to mean.
30.	Please think about this situation. Two scientists want to know if a certain drug is effective against high blood pressure. The first scientist wants to give the drug to 1000 people with high blood pressure and see how many of them experience lower blood pressure levels. The second scientist wants to give the drug to 500 people with high blood pressure, and not give the drug to another 500 people with high blood pressure, and not give the drug to another 500 people with high blood pressure, and see how many in both groups experience lower blood pressure levels. Which is the better way to test this drug?
	 All 1000 get the drug 500 get the drug; 500 don't
	In the box below, please explain why you think it is better to test the drug this way.

31. The following questions are short quiz-type questions such as you might see on a television game show. For each statement, please indicate if you think that it is definitely true, probably true, probably false, or definitely false. If you don't know, just check the "not sure" box.

	Definitely True	Probably True	Probably False	Definitely False	Not sure
Nuclear power plants destroy the ozone layer.					
The earliest humans lived at the same time as the dinosaurs.					
The continents on which we live have been moving their location for millions of years and will continue to move in the future.					
Human beings, as we know them today, developed from earlier species of animals.					
More than half of human genes are identical to those of mice.					
The greenhouse effect causes the Earth's temperature to rise.					
Antibiotics kill viruses as well as bacteria.					
Ordinary tomatoes, the ones we normally eat, do not have genes, whereas genetically modified tomatoes do.					
Global warming is increasing primarily because the level of direct radiation from the Sun is increasing.					
The universe began with a huge explosion.					
The primary human activity that causes global warming is the burning of fossil fuels such as coal and oil.					

- 32. Which travels faster: light or sound?
 -] Light
 -] Sound
 - Both the same

33. Which of the following statements best describes the relationship of the Sun and the Earth?

- The Sun goes around the Earth once each day
- The Sun goes around the Earth once each month
- The Sun goes around the Earth once each year
- The Earth goes around the Sun once each day
- The Earth goes around the Sun once each month
- The Earth goes around the Sun once each year

34. Now, think about this situation. A doctor tells a couple that their genetic makeup means that they've got one in four chances of having a child with an inherited illness. Please indicate whether each of the four statements below is true or not.

	Yes	No
Does this mean that if their first three children are healthy, the fourth will have the illness?		
Does this mean that if their first child has the illness, the next three will not?		
Does this mean that each of the couple's children will have the same risk of suffering from the illness?		
Does this mean that if they have only three children, none will have the illness?		

35. **In a typical week**, how many hours do you spend doing the following activities? If you live with a spouse/partner, please estimate the number of hours that he or she does each of the same activities. If you or your spouse/partner do not do an activity, please enter zero in the response box.

Number of hours in a typical week

	Self	Spouse/Partner
Working (for pay or self employed)		
Commuting to and from work		
Exercising (including walking for exercise)		
Reading a newspaper, magazine, or book		
Using the Internet at home		
Watching television at home		
Food shopping, cooking, cleaning, laundry		
Yard and garden work		
Doing volunteer work in your community		

36. **In a typical week**, how many times do **you** do each of the following activities? If you do not do an activity, please enter zero in the response box.

Number of times in

	a typical week
Visit a friend or relative who does not live with you normally	
Talk on the phone with a friend or relative who does not live with you	
Pray	
Attend a church or religious meeting or activity	
Attend a group or organization meeting other than religious	
Use public transportation	

37. **During the last year,** approximately how many times – if any – did **you** do each of the following activities? If you did not do an activity, please enter zero in the response box.

	Number of
	times per year
Visited a public library	
Visited an art museum	
Visited an art gallery or shop that is not a part of a museum	
Visited a natural history museum	
Visited a zoo or aquarium	
Visited a science center or museum	
Visited a botanical garden or arboretum	
Visited a planetarium	
Attended a professional sports game or event.	
Attended a high school, college, or amateur sports game or event.	
Attended a play or musical play.	
Attended a symphony or opera performance.	
Attended a ballet or dance performance.	

38. Do you currently live:

(Please describe below ▼)	_
	<pre> (Please describe below ▼) </pre>

Thank you for your help.

We would like to send you a check, a money order, or an electronic Amazon Card for \$50 as an appreciation of your time. Please check your preference:

Check. Please update your mailing address below.

Money Order. Please update your mailing address below.

Electronic Amazon Card. Please update your email address below.

I prefer to donate this amount to the continuation of the LSAL Study.

Current mailing address. We have the following address as your home address. If this is incorrect, please enter your new address in the boxes below.

[FIRST][LAST] [ADDRESS1] [ADDRESS2] [CITY], [STATE] [ZIP]

] The address above is correct.

The address above is incorrect and my current mailing address is:

Name	
Street address	
Second address line if needed	
City, State, ZIPCODE	

Current email address. If you requested an electronic Amazon Card, we will email it to the following address:

[insert participant email address]

If that email address is not correct or you would prefer that we send the honorarium to another email address, please enter a new email address in the box below.

New email address ►

Best contact for questions about your responses. Sometimes one of our data staff needs to reach you to clarify a response that you provided on this questionnaire. If we need to reach you with this kind of question, would you prefer to receive the inquiry by email or by phone?

Email (to address provided above).

Telephone. The best number to reach me is \blacktriangleright

Thank you for participating in the LSAL!