2016 CIRP Freshman Survey

PLEASE PRINT IN ALL CAPS YOUR NAME AND FIRST	PERMANENT/HOME ADDRESS (one letter or r MI LAST	number per box).	When were you born?
NAME:			
ADDRESS:			Month Day Year (01-12) (01-31)
CITY:	STATE: ZIP:	COUNTRY, if NOT USA:	
STUDENT ID# (as instructed): EMAIL	(print letters carefully):	II NOT USA.	
MARKING DIRECTIONS	9. From what high school did you graduate?	17. Please mark which have completed:	n of the following courses you
+ Use a black or blue pen.	Name of high school	Y N Algebra II	
 Fill in your response completely. 		Y N Pre-calculu	is/Trigonometry
Mark out any answer you wish to change with an "X".	City State	(Y) N Probability	& Statistics
Correct Mark INCORRECT MARKS		(Y) N Calculus	
			ility & Statistics
()	10. Are you: (Mark all that apply)	Y N AP Calculu	
	O White/Caucasian	Y N AP Compu	ter Science A
Group Code	African American/Black		this summer did you participate
	American Indian/Alaska Native		m at this institution?
1. Your sex: O Male O Female	 East Asian (e.g., Chinese, Japanese, 		3-4 0 7+
2. Is English your primary language?	Korean, Taiwanese)	0 1-2 0 5	5-6
🔿 Yes 🔿 No	Filipino Southeast Asian (a.g. Combodien		ol (grades 9-12) how many years
3. In what year did you graduate from high school? (Mark one)	 Southeast Asian (e.g., Cambodian, Vietnamese, Hmong) 	(Mark <u>one</u> for each	h of the following subjects? ^{item)}
\bigcirc 2016 \bigcirc Did not graduate but	 South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan) 		item)
O 2015 passed G.E.D. test	Other Asian	Mathematics	
2014 O Never completed	Native Hawaijan/Pacific Islander		
2013 or earlier high school	Mexican American/Chicano		
4. Are you enrolled (or enrolling) as a:	 Puerto Rican 	-	
(Mark <u>one</u>) — Full-time student	Other Latino		
Part-time student	Other		
 How many miles is this college from your permanent home? (Mark one) 	11. Prior to this term, have you ever taken courses for credit at this institution?	20. How many Advand	ced Placement/International
\bigcirc 5 or less \bigcirc 11-50 \bigcirc 101-500	🔿 Yes 🔷 No	(Mark <u>one</u> in each r	irses did you take in high school?
	12. Since leaving high school, have you ever		d at choo
6. What was your average grade in high school? (Mark one)	taken courses, whether for credit or not for credit, at any other institution		Mot offered at my high school None 1-4 5-9 10-14 15-
\bigcirc A or A+ \bigcirc B \bigcirc C	(university, 4- or 2-year college, technical, vocational, or business school)?		
$\bigcirc A - \bigcirc B - \bigcirc D$		AP Courses	
○ B+ ○ C+	13. To how many colleges other than this one		
7. What were your scores on the SAT ${f I}$	did you apply for admission this year?	throughout this su	e same Parent/Guardian irvey. Please mark the sex of
and/or ACT?	$\bigcirc 1 \bigcirc 4 \bigcirc 7.8 \qquad \text{more}$	your parent(s) or g	guardian(s). Male Female
SAT Reading and Writing	\bigcirc 2 \bigcirc 5 \bigcirc 9-10	Parent/Guardian 1	
	14. Were you accepted by your first choice		
SAT Mathematics	college? Yes No		you turned 13, were you in foster
ACT Composite	15. Is this college your: (Mark <u>one</u>) First choice Third choice		a dependent of the court? No OI don't know
8. Where do you plan to live during the fall term? (Mark one)	 Second choice Less than third choice 	23. Do you consider y each item)	ourself: (Mark Yes or No for
 With my family or other relatives 	16. Citizenship status: (Mark one)	,	Yes No
Other private home, apartment, or room	O U.S. citizen		
 College residence hall 	 Permanent resident (green card) 		0 0
 Fraternity or sorority house 	International student (i.e., F-1, J-1, or		our intended major using the
Other campus student housing	M-1 visa)	codes provided or attached fold out.	n the
 Other 	None of the above		

	25. Please indicate your intended career as well as the careers of your parents/ guardians, using the codes provided on the attached fold out. (Your intended career, Parent/Guardian 1 career, Parent/ Guardian 2 career)
	Your intended career
	Parent/Guardian 1 career
	Parent/Guardian 2 career
26.	Current employment status: (Mark <u>one</u> in each row)
	Parent/Guardian 1
27.	How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below? (Mark one answer for each possible source)
	Family resources (parents, relatives, spouse, etc.)
	My own resources (savings from work, work-study, other income)
	Aid which need <u>not</u> be repaid (grants, scholarships, military funding, etc.)
	Aid which <u>must</u> be repaid (loans, etc.)
28.	Did you receive any of the following forms of financial aid? (Mark Yes or No for each item) Yes No
	Military grants
	Work-study
	Pell Grant
	Need-based grants or scholarships.
	Pell Grant O Need-based grants or scholarships O Merit-based grants or scholarships O
29.	What is your <u>best estimate</u> of your parents'/ guardians' total income last year? Consider income from all sources before taxes. (Mark <u>one</u>)
	Less than \$15,000
	<pre>\$15,000-24,999</pre> \$125,000-149,999
	<pre>\$25,000-29,999</pre> \$150,000-199,999
	<pre>\$30,000-59,999</pre> \$200,000-249,999
	<pre>\$60,000-74,999</pre> \$250,000-499,999
	○ \$75,000-99,999 ○ \$500,000 or higher
30.	Please select how many individuals in your household (including yourself) are dependent on your parent(s)/guardian(s) for financial support. (Mark <u>one</u>)
	 I am not dependent on my parent(s)/guardian(s) 3 0
	$\bigcirc 1 \bigcirc 5$
	○ 2 ○ 5 ○ 6 or more

	 None (I am confident that I v sufficient funds) 	will have	
	 Some (but I probably will have funds) 	e enough	
	 Major (not sure I will have en to complete college) 	nough funds	5
32.	Current religious preference: (Mark <u>one</u> in each column)	urs rent/ ardian 1 ardian 2 ardian 2	
		or and and a	
	Agnostic	Y 1 2	
	Atheist	Y 1 2	
	Baptist	Y 1 2	
	Buddhist	Y 1 2	
	Church of Christ	Y 1 2	
	Eastern Orthodox	Y 1 2	
	Episcopalian	Y 1 2	
	Hindu	Y 1 2	
	Jewish	Y 1 2	
	LDS (Mormon)	Y 1 2	
	Lutheran	Y 1 2	
	Methodist	Y 1 2	
	Muslim	Y 1 2	
	Presbyterian	Y 1 2	
	Quaker	Y 1 2	
	Roman Catholic	Y 1 2	
	Seventh-day Adventist	Y 1 2	
	United Church of Christ/		
	Congregational	Y 1 2	
	Other Christian	Y 1 2	
	Other Religion	Y 1 2	
	Other Religion	(Y) (1) (2) (Y) (1) (2)	
		Y 1 2	
	None What is the highest academic degree that you intend to	Y 1 2	
	None What is the highest academic degree that you intend to obtain?		
	None What is the highest academic degree that you intend to obtain? (Mark <u>one</u> in each column) None	Highest Planned	
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33.	None		
33.	None What is the highest academic degree that you intend to obtain? (Mark <u>one</u> in each column) None Vocational certificate Associate (A.A. or equivalent) Bachelor's (B.A., B.S., B.D., etc.). Master's (M.A., M.S., M.B.A., etc.). J.D. (Law) M.D., D.D.S., D.V.M., etc. (Medical). Ph.D Professional Doctorate (Ed.D., Psy.D., etc.) Other In the past year, how often have you: (Mark <u>one</u> for each item) Attended a religious service Been bored in class Demonstrated for a cause (e.g., boycott, rally, protest) Tutored another student Studied with other students	(1) (1)	
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31.Do you have any concern about your

(Mark one)

ability to finance your college education?

34. Continued. In the past year, how often have you: (Mark <u>one</u> for each item)



		-	_
Felt overwhelmed by all I had to do	F	0	N
Felt depressed	F	0	N
Performed volunteer work	F	0	N
Asked a teacher for advice after class	F	0	N
Voted in a student election	F	0	N
Socialized with someone of another racial/ethnic group	F	0	N
Been late to class	F	0	N
Discussed religion	F	0	N
Discussed politics	F	0	N
Skipped school/class	F	0	N
Publicly communicated my opinion about a cause (e.g., blog, email, petition)	F	0	N
Helped raise money for a cause or campaign	F	0	N
Fallen asleep in class	F	0	N
Failed to complete homework on time	F	0	N
Felt anxious	F	0	N

35.	How would you rate yourself in the followin areas: (Mark <u>one</u> for each item)	Major star	Somewhat of	de de	Somewhat w	A Major Weakness
	Ability to see the world from someone else's perspective	🔵 A Mai	O Some	Average	O Some	🔵 A Maj
	Tolerance of others with different beliefs.	\bigcirc	0	\bigcirc	0	0
	Openness to having my own views challenged	0	0	0	0	0
	Ability to discuss and negotiate controversial issues	0	0	0	0	0
	Ability to work cooperatively with diverse people	0	0	0	0	0
	Critical thinking skills	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
	Ability to manage your time effectively	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

36. What is the highest level of formal education obtained by your parents/ guardians? (Mark one in each column) Parent/ Parent/ Guardian 1 Guardian 2 Junior high/Middle school or less Some high school..... O High school graduate O Postsecondary school other than college...... Some college..... O College degree Some graduate school .. O Graduate degree O



37. How often in the past year did you: (Mark one for each item)

 How often in the past year did you: (Mark one for each item) 	Frequently,	Occasionali	Not at All
Ask questions in class	F	0	N
Support your opinions with a logical argument	F	0	N
Seek solutions to problems and explain them to others	F	0	N
Evaluate the quality or reliability of information you received	F	0	N
Take a risk because you feel you have more to gain	F	0	N
Seek alternative solutions to a problem	F	0	N
Look up scientific research articles and resources	F	0	N
Explore topics on your own, even though it was not required for a class	F	0	N
Accept mistakes as part of the learning process	F	0	N
Analyze multiple sources of information before coming to a conclusion	F	0	N
Take on a challenge that scares you	F	0	N

38. How confident are you that you can: (Mark <u>one</u> in each row)

can: (Mark <u>one</u> in each row)	uteh	ĩ	Moderately	What	AII
Use technical science skills (use of tools, instruments, and/or	Absoluter	_		_	
techniques)	A	V		S	N
Generate a research question	A	V		S	N
Determine how to collect					
appropriate data	A	V	M	S	N
Explain the results of a study	A	V		S	N
Use scientific literature to guide research	A	V	M	S	N
Integrate results from multiple studies	A	V	M	S	N
Ask relevant questions	A	V		S	N
Identify what is known and not					
known about a problem	A	V		S	N
Understand scientific concepts	A	V		S	N
See connections between different areas of science and mathematics.	A	V	M	S	N

39. How would you characterize your political views? (Mark one)

views? (Mark <u>one</u>)			
 Far left Conservative)		
Liberal Far right			
Middle-of-the-road			
40. In deciding to go to college, how important to you was each of the following reasons? (Mark <u>one</u> answer for each possible reason)	Very Important	Somewhat ter	Not Important
To be able to get a better job	V	S	N
To gain a general education and appreciation of ideas	V	S	N
To make me a more cultured person	V	S	N
To be able to make more money	V	S	N
To learn more about things that interest			
me	V	S	N
To get training for a specific career	V	S	N
To prepare myself for graduate or professional school To please my family	(V) (V)	s s	

41. Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself. (Mark <u>one</u> in each row)	Highest 10% Above Average Average Below Average Lowest 10%
Academic ability	00000
Artistic ability	00000
Compassion	00000
Creativity	00000
Drive to achieve	00000
Emotional health	00000
Leadership ability	00000
Mathematical ability	00000
Physical health	00000
Public speaking ability	00000
Risk-taking	00000
Self-confidence (intellectual)	00000
Self-confidence (social)	00000
Spirituality	00000
Understanding of others	00000
Writing ability	00000

42. Mark one in each row:

1 Strongly Disagree—		
2 Disagree Somewhat —		
3 Agree Somewhat ————————————————————————————————————		
Strongly Agree		

Wealthy people should pay a larger share of taxes than they do now	4	3	2	1
Addressing global climate change should be a federal priority	4	3	2	1
The federal government should have stricter gun control laws	4	3	2	1
Affirmative action in college admissions should be abolished	4	3	2	1
The federal government should raise taxes to reduce the deficit	4	3	2	1
Sexual activity that occurs without the presence of explicit, affirmative consent (i.e., "yes means yes") is considered sexual assault	4	3	2	1
There is little that a person can do to be better at math - you are either				
"good" or "bad" at math	4	3	2	1
Intelligence is something that can be improved by studying or working harder .	4	3	2	1

	s that might have influenced your decision to llege. How important was each reason in your
decision to come here?	(Mark one answer for each possible reason)

decision to come here? (Mark one answer for each possible reason)	>5 05 55
My parents/relatives wanted me to come here	V S N
My teacher advised me	V S N
This college has a very good academic reputation	V S N
This college has a good reputation for its social and extracurricular activities.	V S N
I was offered financial assistance	
The cost of attending this college	V S N
High school counselor advised me	V S N
Private college counselor advised me	V S N
I wanted to live near home	V S N
Not offered aid by first choice	V S N
Could not afford first choice	V S N
This college's graduates gain admission to top graduate/professional schools	V S N
This college's graduates get good jobs	V S N
I was attracted by the religious affiliation/orientation of this college	V S N
I wanted to go to a school about the size of this college	V S N
Rankings in national magazines	V S N
I was admitted through an Early Action or Early Decision program	V S N
A visit to this campus	V S N
This college's graduates make a difference in the world	V S N

3

44. During your last year in high school, how much time did you spend during a typical week doing the	statements true of you: ② Disagree Somewhat —
following activities?	(Mark <u>one</u> in each row) <u>③ Neutral</u> ④ Agree Somewhat
Hone ber meek:	(5) Strongly Agree
20 S	I have a strong sense of belonging to a community
Hone Less the 33-5 6-10 Over 20 Over 2	of scientists
Studying/homework	I derive great personal satisfaction from working
Socializing with friends in person.	on a team that is doing important research54321I think of myself as a scientist54321
Online social networks	I feel like I belong in the field of science
(Facebook, Twitter, etc.)	
Partying	52. Please indicate the importance to you Not Important —
Student clubs/groups	personally of each of the following: (5) Somewhat Important
Exercise or sports	(Mark <u>one</u> for each item)
Working (for pay)	
Household/childcare duties	Becoming accomplished in one of the performing arts
45. Military Status: (Mark one)	(acting, dancing, etc.) (E V (S)
	Becoming an authority in my field (E) (V) (S) Obtaining recognition from my colleagues for contributions
O None	to my special field E V S
ROTC, cadet, or midshipman at a service academy	Influencing the political structure (E) (V) (S)
In the Reserves or National Guard	Influencing social values (E) (V) (S)
On Active Duty	Raising a family
 A discharged veteran NOT serving on Active Duty, in Reserves, or in National Guard 	Being very well off financially (E) (V) (S) Helping others who are in difficulty (E) (V) (S)
in Reserves, or in National Guard	Making a theoretical contribution to science
46. How many years do you expect it will take you to	Writing original works (poems, novels, etc.) EV S
graduate from this college?	Creating artistic works (painting, sculpture, etc.) (E) (V) (S)
○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6+	Becoming successful in a business of my own E V S
I do not plan to graduate from this college.	Becoming involved in programs to clean up the environment (E) (V) (S)
	Developing a meaningful philosophy of life (E) (V) (S) Participating in a community action program (E) (V) (S)
47. What is your sexual orientation?	Helping to promote racial understanding
Heterosexual/Straight O Bisexual	Keeping up to date with political affairs EVS
O Gay O Queer	Becoming a community leader E V S
C Lesbian C Other	Improving my understanding of other countries and cultures (E) (V) (S)
48. Do you identify as transgender?	Integrating spirituality into my life (E) (V) (S)
○ Yes ○ No	No Chance
	53. What is your best guess as to the chances that you will:
49. Do you have any of the following disabilities or medical conditions? (Mark Yes or No for each item)	(Mark <u>one</u> for each item) (V Very Good Chance
	_ Change major field (V (S (L)
	 Change career choice
	Get a job to help pay for college expenses
Physical disability (speech, sight, mobility,	Join a social fraternity or sorority
	Transfer to another college before graduating V S L
Chronic illness (cancer, diabetes, autoimmune	Participate in volunteer or community service work
	Seek personal counseling
Psychological disorder (depression, etc.)	Communicate regularly with your professors
Other O	Participate in a study abroad program
50. Will you pursue a science-related research career?	Work on a professor's research project
(Mark <u>one</u>)	Get tutoring help in specific courses
 Definitely yes Probably no 	Take courses from more than one college simultaneously (V S L
 Probably yes Definitely no 	Take a leave of absence from this college temporarily V S L Take a course exclusively online
O Uncertain	Vote in a local, state, or national election
he remaining ovals are provided for questions specifically d	esigned by your college rather than the Higher Education Research
nstitute. If your college has chosen to use the ovals, please o	
4. A B C D E 58. A B C D E 62	. A B C D E 66. A B C D E 70. A B C D E
5. A B C D E 59. A B C D E 63	. A B C D E 67. A B C D E 71. A B C D E

55. A B C D E	59. A B C D E	63. (A) (B) (C) (D) (E)	67. A B C D E	71. A B C D E
56. A B C D E	60. A B C D E	64. A B C D E	68. A B C D E	72. A B C D E
57. A B C D E	61. A B C D E	65. A B C D E	69. A B C D E	73. (A) (B) (C) (D) (E)

THANK YOU!

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24. Below is a list of different undergraduate major fields grouped into general categories. (Fill in appropriate two-digit code on your survey)

ARTS AND HUMANITIES

- 01 Art, fine and applied
- 02 English (language and literature)
- 03 History
- 04 Journalism/Communication
- 05 Classical and Modern
 - Languages and Literature
- 06 Media/Film Studies
- 07 Music
- 08 Philosophy
- 09 Theatre/Drama
- 10 Theology/ Religion 11 Other Arts and Humanities
- BIOLOGICAL & LIFE

SCIENCES

- 12 Biology (general)
- 13 Animal Biology (zoology)
- 14 Ecology & Evolutionary
- Biology
- 15 Marine Biology
- 16 Microbiology
- 17 Molecular, Cellular, &
- Developmental Biology 18 Neurobiology/Neuroscience
- 19 Plant Biology (botany)
- 20 Agriculture/Natural Resources
- 21 Biochemistry/Biophysics
- 22 Environmental Science
- 23 Other Biological Science

BUSINESS

- 24 Accounting
- 25 Business Admin. (general)
- 26 Entrepreneurship
- 27 Finance
- 28 Hospitality/Tourism
- 29 Human Resources Management
- 30 International Business
- 31 Marketing
- 32 Management
- 33 Computer/Management Information Systems
- 34 Real Estate
- 35 Other Business

EDUCATION

- 36 Elementary Education
- 37 Music/Art Education
- 38 Physical Education/Recreation
- 39 Secondary Education
- 40 Special Education
- 41 Other Education

ENGINEERING

- 42 Aerospace/Aeronautical/ Astronautical Engineering
- 43 Biological/Agricultural
- Engineering
- 44 Biomedical Engineering 45 Chemical Engineering
- 46 Civil Engineering
- 47 Computer Engineering
- 48 Electrical/ Electronic/
- Communications Engineering 49 Engineering Science/
- Engineering Physics 50 Environmental/Environmental
- Health Engineering 51 Industrial/Manufacturing
- Engineering
- 52 Materials Engineering
- 53 Mechanical Engineering

Turn over for Question 25

54 Other Engineering

HEALTH PROFESSIONS

- 55 Clinical Laboratory Science
- 56 Health Care Administration/ Studies
- 57 Health Technology
- 58 Kinesiology
- 59 Nursing
- 60 Pharmacy
- 61 Therapy (occupational, physical, speech)
- 62 Other Health Profession

MATH AND COMPUTER

- SCIENCE
- 63 Computer Science
- 64 Mathematics/Statistics
- 65 Other Math and Computer Science

PHYSICAL SCIENCE

- 66 Astronomy & Astrophysics
- 67 Atmospheric Sciences
- 68 Chemistry
- 69 Earth & Planetary Sciences
- 70 Marine Sciences
- 71 Physics
- 72 Other Physical Science

SOCIAL SCIENCE

- 73 Anthropology
- 74 Economics
- 75 Ethnic/Cultural Studies
- 76 Geography
- 77 Political Science (gov't., international relations)
- 78 Psychology
- 79 Public Policy
- 80 Social Work
- 81 Sociology
- 82 Women's/Gender Studies
- 83 Other Social Science

84 Architecture/Urban Planning

OTHER MAJORS 85 Criminal Justice

86 Library Science

Services

89 OTHER

90 UNDECIDED

87 Security & Protective

Technology/Operations

88 Military Sciences/

 Below is a list of different careers grouped into general categories. (*Fill in appropriate two-digit codes on your survey*)

ARTS

- 01 Actor or Entertainer
- 02 Artist
- 03 Graphic Designer
- 04 Musician
- 05 Writer/Producer/Director
- AGRICULTURE
- 06 Farmer or Forester
- 07 Natural Resource Specialist/Environmentalist

BUSINESS

- 08 Accountant
- 09 Administrative Assistant
- 10 Business Manager/Executive
- 11 Business Owner/Entrepreneur
- 12 Retail Sales
- 13 Sales/Marketing
- 14 Human Resources
- 15 Finance (e.g., Actuary,
- Banking, Loan Officer, Planner) 16 Management Consultant
- 10 Management Consultant
- 17 Real Estate Agent/Realtor/ Appraiser/Developer
- 18 Sports Management

COMMUNICATIONS

- 19 Journalist
- 20 Public Relations/Media Relations
- 21 Advertising

EDUCATION

- 22 College Administrator/Staff
- 23 College Faculty
- 24 Early Childcare Provider
- 25 Elementary School Teacher26 Secondary School Teacher in
- Science, Technology, Engineering, or Math (STEM)
- 27 Secondary School Teacher in a non-STEM subject
- 28 Librarian
- 29 Teacher's Assistant/ Paraprofessional
- 30 K-12 Administrator
- 31 Other K-12 Professional
- GOVERNMENT

32 Military

- 33 Federal/State/Local
- Government Official
- 34 Protective Services (e.g., Homeland Security,
- Law Enforcement, Firefighter) 35 Postal Worker

HEALTHCARE SUPPORT

- 36 Dietician/Nutritionist
- 37 Home Health Worker
- 38 Medical/Dental Assistant (e.g., Hygienist, Lab Tech, Nursing Asst.)
- 39 Registered Nurse
- 40 Therapist (e.g., Physical,
 - Occupational, Speech)

INFORMATION TECHNOLOGY

- 41 Computer Programmer/Developer
- 42 Computer/Systems Analyst
- 43 Web Designer

LAW

- 44 Lawyer/Judge
- 45 Paralegal

MEDICAL PRACTITIONERS

- 46 Clinical Psychologist
- 47 Dentist/Orthodontist
- 48 Medical Doctor/Surgeon
- 49 Optometrist
- 50 Pharmacist
- 51 Veterinarian
- SCIENCE AND ENGINEERING

52 Engineer

- 53 Research Scientist (e.g., Biologist, Chemist, Physicist)
- 54 Urban Planner/Architect

SERVICE INDUSTRY

- 55 Custodian/Janitor/Housekeeper 56 Food Service (e.g., Chef/Cook,
- Server)
- 57 Hair Stylist/Aesthetician/ Manicurist
- 58 Interior Designer
- 59 Skilled Trades (e.g., Plumber, Electrician, Construction)
- 60 Social/Non-Profit Services
- 61 CLERGY
- 62 HOMEMAKER/STAY AT HOME PARENT
- 63 OTHER
- 64 UNDECIDED

Carefully detach this section after answering Questions 24 and 25