

Structural Capstone Post-Survey

This survey is intended to gauge your personal opinions, skills, and attributes after taking this course. It is similar to the survey that you took at the beginning of this course. Please read each question carefully and take the necessary time to reflect about each question and choose the response that most appropriately describes you.

Service

1. Did you go on this year's mid-semester service trip?

- Yes
- No

2. Which of the following best describes the frequency of your participation in service-related activities at Villanova (on campus or through the university)?

- Never
- At Least Once a Year
- At Least Once a Month
- At Least Once A Week

3. Which of the following best describes the frequency of your participation in service-related activities outside of Villanova?

- Never
- At Least Once a Year
- At Least Once a Month
- At Least Once A Week

4. How many courses have you had in college where you participated in service-related activities to meet some of the course requirements? (Do not include this course.)

- 0
- 1
- 2
- 3

- 4 or more
-

Opinions

For each of the following, select the level to which each statement represents your personal opinions.

- 1 = *Strongly Disagree*
- 2 = *Disagree*
- 3 = *Uncertain*
- 4 = *Agree*
- 5 = *Strongly Agree*

5. Adults should give some time for the good of their community.

- 1
- 2
- 3
- 4
- 5

6. I feel that social problems are not my concern.

- 1
- 2
- 3
- 4
- 5

7. Having an impact on community problems is within the reach of most individuals.

- 1
- 2
- 3
- 4
- 5

8. People who work in social service agencies can do little to really help people in need.

- 1
- 2
- 3
- 4
- 5

9. Government should get out of the business of solving social problems.

- 1
- 2
- 3
- 4
- 5

10. I feel that social problems directly affect the quality of life in my community.

- 1
- 2
- 3
- 4
- 5

11. The problems that cause people to need social services are frequently the result of circumstances beyond their control.

- 1
- 2
- 3
- 4
- 5

12. If I could change one thing about society, it would be to achieve greater social justice.

1 2 3 4 5

13. The most important community service is to help individuals.

1 2 3 4 5

14. The most important community service is to change public policy.

1 2 3 4 5

15. I think social problems can be solved by the community.

1 2 3 4 5

16. For the most part, each individual controls whether he or she is poor or wealthy.

1 2 3 4 5

17. Communities should provide social services to their members in need.

1 2 3 4 5

18. I feel that I can have an impact on solving the problems in my community.

1 2 3 4 5

19. It is important to me personally to volunteer my time to help people in need.

1 2 3 4 5

20. It is important to me personally to be very well off financially.

1 2 3 4 5

21. It is important to me personally to become a community leader.

1 2 3 4 5

22. Students should be required to provide a certain number of hours of community service in order to graduate.

1 2 3 4 5

23. We should reach out to specific people in need rather than create programs to address social problems.

1 2 3 4 5

24. I feel that I can play an important part in improving the well-being of my community.

- 1 2 3 4 5
25. My problems are too large for me to give time to helping others.
- 1 2 3 4 5
26. It is important to me personally to have a career that involves helping people.
- 1 2 3 4 5
27. I feel positive about my community's ability to solve its social problems.
- 1 2 3 4 5
28. Skills and experiences that I gain from community service will be valuable in my career.
- 1 2 3 4 5
29. Community service will help me develop leadership skills.
- 1 2 3 4 5
30. I feel uncomfortable working with people who are different from me in such things as race, wealth, and life experiences.
- 1 2 3 4 5
-

Skills

For each of the following, select the response that best describes your personal skills (strengths and weaknesses).

- 1 = *Much Worse Than Most*
2 = *Worse Than Most*
3 = *About the Same as Most*
4 = *Better Than Most*
5 = *Much Better Than Most*

31. Respecting the views of others

- 1 2 3 4 5

32. Thinking critically

- 1 2 3 4 5

33. Communicating my ideas to others
 1 2 3 4 5
34. Ability to compromise
 1 2 3 4 5
35. Listening skills
 1 2 3 4 5
36. Moral or ethical judgment
 1 2 3 4 5
37. Identification of social issues and concerns
 1 2 3 4 5
38. Thinking about the future
 1 2 3 4 5
39. Tolerant of people who are different from me
 1 2 3 4 5
40. Effective in accomplishing goals
 1 2 3 4 5
41. Ability to see consequences of actions
 1 2 3 4 5
42. Ability to work with others
 1 2 3 4 5
43. Ability to speak in public
 1 2 3 4 5
44. Feeling responsible for others
 1 2 3 4 5
45. Knowing where to find information
 1 2 3 4 5

46. Knowing who to contact in order to get things done

- 1 2 3 4 5

47. Ability to lead a group

- 1 2 3 4 5

Describing Yourself

For each of the following, select the response that best describes how the statement describes you.

- 1 = *Doesn't Describe Me Well at All*
2 = *Doesn't Describe Me Well*
3 = *Uncertain*
4 = *Describes Me Somewhat Well*
5 = *Describes Me Very Well*

48. I often discuss social issues with my friends.

- 1 2 3 4 5

49. I sometimes find it difficult to see things from the other person's point of view.

- 1 2 3 4 5

50. I try to keep up with the local and national news.

- 1 2 3 4 5

51. I try to keep up with the international news.

- 1 2 3 4 5

52. I usually make up my mind right away about something.

- 1 2 3 4 5

53. I often participate in advocacy or political action groups.

- 1 2 3 4 5

54. I often try to persuade others to take my point of view.

1 2 3 4 5

55. Before criticizing somebody, I try to imagine how I would feel if I were in his or her place.

1 2 3 4 5

56. I often change my opinion about social problems when I hear others talk.

1 2 3 4 5

57. I always vote in state, local, and national elections.

1 2 3 4 5

58. I voted in the most recent election.

1 2 3 4 5

59. Once I make up my mind, I fight for what I believe in.

1 2 3 4 5

60. I am active in campus politics.

1 2 3 4 5

Technical Course Objectives

For each of the following, select the response that best describes the level to which the following specific learning objectives were satisfied in this course.

- 1 = *Not Satisfied at All*
- 2 = *Satisfied Only a Little Bit*
- 3 = *Satisfied Adequately, But Room for Improvement*
- 4 = *Satisfied Reasonably Well*
- 5 = *Satisfied Very Well*

T1. In this course, I was able to synthesize and apply previous coursework in Structural Engineering.

1 2 3 4 5

T2. In this course, I developed a better understanding of how different components of a structure fit together.

1 2 3 4 5

T3. In this course, I developed a better understanding of how real world constraints (cost, scheduling, material availability, etc.) affect a structural design.

1 2 3 4 5

T4. In this course, I was able to develop a professional work ethic.

1 2 3 4 5

T5. In this course, I was able to practice technical presentation skills, including presentation of technical drawings, calculations, reports, and oral presentations.

1 2 3 4 5

T6. In this course, I was able to further my problem solving skills.

1 2 3 4 5

T7. In this course, I was able to function as part of a team and work on teamwork skills.

1 2 3 4 5

T8. After taking this course, I feel more competent entering the work force as a Structural Engineer. (*answer this question only if you plan to enter the field of Structural Engineering when you graduate, either immediately or after several years*)

1 2 3 4 5

Non-Technical Course Objectives

For each of the following, select the response that best describes the level to which the following specific learning objectives were satisfied in this course.

- 1 = Not Satisfied at All
- 2 = Satisfied Only a Little Bit
- 3 = Satisfied Adequately, But Room for Improvement
- 4 = Satisfied Reasonably Well
- 5 = Satisfied Very Well

N1. After taking this course, I am more aware of global issues.

1 2 3 4 5

N2. After taking this course, I am more likely to become involved in service-related activities.

- 1 2 3 4 5

N3. After taking this course, I feel that I am a more well-rounded individual.

- 1 2 3 4 5

N4. After taking this course, I feel better about myself.

- 1 2 3 4 5

N5. After taking this course, I have a better understanding of myself.

- 1 2 3 4 5

N6. After taking this course, I have a better understanding of others.

- 1 2 3 4 5

N7. After taking this course, I feel more spiritual.

- 1 2 3 4 5

N8. After taking this course, I feel a sense of accomplishment.

- 1 2 3 4 5

Overall Course Evaluation

I would take this class again.

- Yes
 No

I would recommend this class to others.

- Yes
 No

Questions About You

Gender:

- Female
- Male

Ethnicity:

- African American
- Asian American
- Caucasian
- Hispanic/Latino
- Native American
- Other (please specify ----->

Class:

- Freshman
- Sophomore
- Junior
- Senior
- Graduate Student
- Faculty

What is your best estimate of your parents' total income last year (from all sources)?

- \$30,001 to \$50,000
- \$50,001 to \$75,000
- \$75,001 to \$100,000
- \$100,001 to \$150,000
- \$150,000 or more

What is the highest level of education reached by your father?

- Some High School
- High School Graduate
- Some College or Other Post Secondary Schooling
- College Graduate
- Graduate Degree

What is the highest level of education reached by your mother?

- Some High School
- High School Graduate
- Some College or Other Post Secondary Schooling
- College Graduate

- Graduate Degree

How many hours per week, on average, do you work for pay while in college?

- None
- 1 to 5
- 6 to 10
- 11 to 20
- 21 or more

What career do you plan to pursue when you graduate?

Submit Form

Reset Form

Adapted from Eyler, J. and Giles, D. E. Jr., [Where's the Learning in Service-Learning?](#),
Jossey-Bass, San Francisco, 1999.
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