

36-303 | Team E

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L. Original Survey

**Part I: General Information**

1. What is your Gender?

- Female
- Male
- Other: \_\_\_\_\_

2. What is your ethnicity? (Please circle all that is applicable.)

- African American
- Asian/Pacific Islander
- Caucasian
- Hispanic
- Other: \_\_\_\_\_

3. What is your Year in School?

- Undergraduate
  - Freshman
  - Sophomore
  - Junior
  - Senior
- Graduate

4. Do you hold an international student visa?

- Yes
- No

5. Do you own a car in Pittsburgh?

- Yes
- No

6. Do you currently reside On- or Off-Campus?

- If On-campus,

Please indicate the name of your residence hall: \_\_\_\_\_

Would you consider moving off-campus?

- Yes
- No

- If Off-campus,

List the street of your current residence: \_\_\_\_\_

**Part II: Identifying Difficulties in Off-Campus Housing Search**

7. When looking for a place to live off-campus, which method would you be most likely to use or which method have you used the most?

- Housing and Dining / housing fair
- Craigslist or other online agents
- Word of Mouth
- Other: \_\_\_\_\_

8. Have you attempted to search for off-campus housing?

- If Yes, please proceed with questions (answer questions 9-10).
- Otherwise, please proceed with questions (10).

For people who have searched for off-campus housing:

9. For the above method that you chose in question 7, please rate each of the following aspects of that method by circling your choice (1 = lowest, 4 = highest)

Ease of use/Accessibility:	1	2	3	4
Accuracy of Information:	1	2	3	4
Level of information:	1	2	3	4
Likelihood of Success:	1	2	3	4

10. How would you rate your overall experience of searching off-campus housing?

1	2	3	4
Not Satisfied			Very Satisfied

For people who have not searched for off-campus housing:

11. For the above method that you would use in question 7, please rank the importance of the following aspects (1= most important, 5=least important).

Ease of use/Accessibility:	_____
Accuracy of Information:	_____
Level of information:	_____

12. What are some other features you would look for in a website that specializes search in housing?(Open-ended)

### Part III: Identifying Preferences in Off-Campus Housing Search

**\* Important note - Apartment : Housing with multiple separate units**

**House : Housing with separate rooms but under the same unit**

13. Would you prefer to live in an apartment or a house?

- Apartment
- House

14. Would you prefer to live by yourself or share the housing with other?

- Live by myself
- Share the housing unit

If you are sharing the type of housing you chose (i.e. either apartment or house):

15. How many other people would you prefer to live with?

\_\_\_\_\_

16. What is the maximum number of other people that you would be willing to live with?

\_\_\_\_\_

17. Would you only be willing to live with friends or would you be willing to live with people you are not familiar with?

- Only friends
- Unfamiliar people
- I am indifferent.

18. Would you prefer to share a room with a roommate or have a single?

- Roommate
- Single
- I am indifferent.

19. How far are you willing to live away from campus in terms of walking time (in minutes)?

\_\_\_\_\_

20.

How important are the following things in affecting your decision to choose a particular house or apartment? (1 = not important, 5 = extremely important)

Parking Space Available:	1	2	3	4	5
Cleanliness inside:	1	2	3	4	5
(Apartment) Which floor it is on	1	2	3	4	5
(Apartment) Attractiveness of Apartment Building	1	2	3	4	5
(Apartment) Frequency/availability of maintenance	1	2	3	4	5
(House) Basement	1	2	3	4	5
(House) Attic	1	2	3	4	5
(House) Backyard	1	2	3	4	5
(House) Porch	1	2	3	4	5
(House) Having more than one story	1	2	3	4	5
(House) Attractiveness of House	1	2	3	4	5
(House) Attractiveness of Neighborhood	1	2	3	4	5
(House) Responsiveness and Availability of landlord	1	2	3	4	5

21. If you decided to look for off-campus housing, up to how much are you willing to pay for an off-campus housing per month ?

- less than \$300
- \$300-399
- \$400-499
- \$500-599
- \$600-699
- \$700~799
- \$800 or above

22. What is your preferred means of monthly rent payment?

- Cash
- Check
- Credit Card

23. What is your preferred method of monthly rent payment?

- Mail
- Online
- In person

N. Survey was pretested on 11 people. (See comments at end of part O for more information.)

O. Revised Suvey

0. Do you currently reside in campus housing? (Campus housing includes living in any on- or off-campus dorm under a **CMU housing contract**. For example, Webster is campus housing, unless if you do not live in it under the CMU contract.)

- If you live in campus housing,

Please indicate the name of your residence hall: \_\_\_\_\_

Would you consider moving off-campus?

- Yes
  - No
- If off-campus,  
List the closest intersection to your current residence  
(Examples: Beeler and Wilkins; Beeler and Forbes; Bayard and Center): \_\_\_\_\_

\*If respondent answers “No” to if they consider moving off-campus, they do not continue with the survey

### **Part I: General Information**

1. What is your Gender?

- Female
- Male
- Other: \_\_\_\_\_

2. What is your ethnicity? (circle one that is most relevant)

- African American
- Asian/Pacific Islander
- Caucasian
- Hispanic
- Other: \_\_\_\_\_

3. What is your Year in School?

- Undergraduate
  - Freshman
  - Sophomore
  - Junior
  - Senior
  - 5th year senior
- Graduate

4. Do you hold an international student visa?

- Yes
- No

5. Do you have regular access to a car in Pittsburgh?

- Yes
- No

## Part II: Identifying Difficulties in Off-Campus Housing Search

6. Have you searched for off-campus housing?

- Yes, please proceed with questions (answer questions 7a-7c).
- No, please proceed with questions (8a-8b).

\*Will use website to carry out this step.

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### For people who have searched for off-campus housing:

7a. When looking for a place to live off-campus, which method have you used the most? (circle most used method)

- Housing and Dining / housing fair
- Craigslist or other online agents
- Word of Mouth
- Other: \_\_\_\_\_

7b. For the above method that you chose in question 7a, please rate each of the following aspects of that method by circling your choice (1 = disagree strongly, 4 =agree strongly)

It was easy to use/accessible.

1   2   3   4

It provided an adequate amount of information for me.

1   2   3   4

It provided accurate information.

1   2   3   4

I was successful in helping me find residence.

1   2   3   4

7c. How would you rate your overall experience of searching off-campus housing?

1                      2                      3                      4  
Not Satisfied                      Very Satisfied

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### For people who have NOT searched for off-campus housing:

8a. When looking for a place to live off-campus, which method would you be most likely to use? (circle one)

- Housing and Dining / housing fair
- Craigslist or other online agents
- Word of Mouth
- Other: \_\_\_\_\_

8b. For the above method that you chose in question 8a, please rate each of the following aspects of that method by circling your choice (1 = disagree strongly, 4 =agree strongly)

It was easy to use/accessible.

1   2   3   4

It provided an adequate amount of information for me.

1   2   3   4

It provided accurate information.

1 2 3 4  
I was successful in helping me find residence.  
1 2 3 4

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9. What are some other features you would look for in a website that specializes in the housing search process?(Open-ended)

### Part III: Identifying Preferences in Off-Campus Housing Search

**\* Important note:**

**Apartment : Self-contained housing unit that occupies only part of a building**

**House: Housing unit that occupies the whole building with all rooms under the same unit**

10. Which of the following do you prefer to live in?

- Apartment
- House

11. Would you prefer to live by yourself or share the residence with others?

- live by myself
- share the residence

If you answered “share the residence” in question 11, answer questions 12-14?.

12. Ideally, how many other people would you prefer to share the residence with?

\_\_\_\_\_

13. Who would you prefer to live with? (Please circle all that apply)

- Friends
- Acquaintances
- Unfamiliar people
- I am indifferent

14. Would you prefer to share a room with a roommate or have a single?

- Roommate
- Single
- I am indifferent.

15. How far are you willing to live away from campus in terms of walking time (in minutes)?

\_\_\_\_\_

16. \*programmed on website: Regardless of whether respondent prefers house or apartment, they will answer all the items in this block. Also, scale will be 1-4.

How important are the following things in affecting your decision to choose a particular house or apartment? (1 = not important, 5 = extremely important)

Parking Space Available:	1	2	3	4	5
Cleanliness inside:	1	2	3	4	5
(Apartment) Which floor it is on	1	2	3	4	5
(Apartment) Attractiveness of Apartment Building	1	2	3	4	5
(Apartment) Frequency/availability of maintenance	1	2	3	4	5
(House) Basement	1	2	3	4	5
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(House) Attractiveness of House	1	2	3	4	5
(House) Attractiveness of Neighborhood	1	2	3	4	5
(House) Responsiveness and Availability of landlord	1	2	3	4	5

17. If you decided to look for off-campus housing, up to how much are you willing to pay for an off-campus housing per month ?

\$\_\_\_\_\_ to \$\_\_\_\_\_

18. What is your preferred means of monthly rent payment?

- Cash
- Check
- Credit Card

19. What is your preferred method of monthly rent payment?

- Mail
- Online
- In person

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*Please include both your old and revised questionnaire/protocol, and write a couple of paragraphs describing how many respondents/units you used in the pretest, how similar they were to units in the population, and the changes you made in the survey based on this pretest.*

For our pretest, we surveyed 11 CMU students total. Our pretest sample included 1 freshman, 2 sophomores, 6 juniors, 1 5th year senior, and 1 2nd year graduate student. Of those sampled, 8 indicated that they were currently living off campus or were considering living off-campus. Thus, 8 out of 11, or about 72.7%, of our pretest sample would initially be considered as part of our target population. However, a further look into the completed surveys suggests that this proportion may be inflated; one or two of the 8 may have been confused over our definition of campus housing, in that they would consider off-campus CMU dorms as off-campus housing. We have addressed this issue in our revisions, as explained below.

## Part I

For the first part of the survey, we moved question 6 to question 0. Since our target population is people who have attempted to search for off-campus housing and this survey is not hypothetical, we would not include people who are not considering off-campus housing in our sample. We have also reworded the new question 0 so that respondents would not become confused over our definition of off-campus housing. For question 2, we changed "circle all that apply" to "circle most relevant." This change will make our results easier to examine and code. Based on the comments and pretest results, we added the category of "5th year senior" in question 3. For question 5, we reworded it as "have regular access to a car" instead of "own a car" from pretest feedbacks, since people who have access to friend's car might give similar responses as people who own a car and should be grouped together.

this is probably not a good change. What is the "most relevant" race/ethnicity?

## Part II

Based on Professor Junker's feedback, we reformat part 2 into 4 questions (6 through 9). Question 6 identifies whether a person has searched for off-campus housing or not. If they have searched for off-campus housing, they answer question 7, which includes parts a through c. If they have not searched for off-campus housing, they answer question 8a and 8b. And question 9 is open ended for all respondents. The question numbering in this initial survey is for the purpose of display, however, we will use the branching features of an online survey service in the actual execution of the survey. Based on our pretest, we clarified question 7b and 8b by rephrasing complicated nouns into simpler statements. Additionally, we changed the scales into a agree/disagree scales.

## Part III

For part III of the questionnaire, we clarified the meaning of apartment and house. This way the survey takers will not be confused as to what counts as a house and what counts as an apartment. For question 11, we changed the word "housing" to "residence" to clarify the word "residence" include both apartments and houses. Also, in question 13, we have added more options to try to include all possible choices that might arise. However, we left question 14 alone because people who live off campus, at times tend to prefer sharing a room, not just an apartment with others. For example, some might prefer to share a studio apartment to save money. Question 16 will be all programmed on the website or survey tools for later purpose. Furthermore, people will answer all the parts of the question regardless of preferring a house or an apartment. For question 17 we took out the choice of price range and changed it to manually filling in the range. This will give more flexibilities to people in filling the price.