Community Concerns and Desires: Analysis of Aberdeen Park TIPS Initiative

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Analysis of Aberdeen Park Project TIPS

Survey

On August 17th, 2012 the TIPS initiative, which stands for Trust, Information, Programs, and Services, was implemented around Aberdeen Park in Rochester, New York, both to show support for the neighborhood, and to investigate community members' concerns and desires for their neighborhood. This report is designed to analyze the collected surveys and will discuss the various likes that the Aberdeen Park community has for their neighborhood, the assessment the community made of their neighborhood, and the initiatives or activities the residents would like implemented within the neighborhood. Finally, this paper will provide multiple anecdotes that the Aberdeen Park community wishes to share with law enforcement and community members in the neighborhood.

Methodology

The initiative used a survey of residents to obtain this information. The survey asked people to list their likes, concerns, and desires for things to be done within their neighborhood. The survey asked community members how much they liked living in their area, how long they have lived there, and how likely they were to be living in the area in the future. The survey then asked the respondents if they had anything specific to tell the police, and, finally, if they had anything to share with their fellow community members.

Groups of three or four volunteers were sent out to administer the survey to preselected streets in the neighborhood. Each group had at least one law enforcement officer with them. These groups were instructed to travel down one side of the street and then return on the other side, knocking on every door. When residents answered, the volunteers were to read a readymade script to the participant and then conduct the survey. Only those houses where residents responded and agreed to take the survey are included in the sample.

Because of this door-by-door sampling method, the resulting sample is not a random sample of the Aberdeen Park community. Despite this, the resulting analysis should give valuable insight into the various issues within the community.

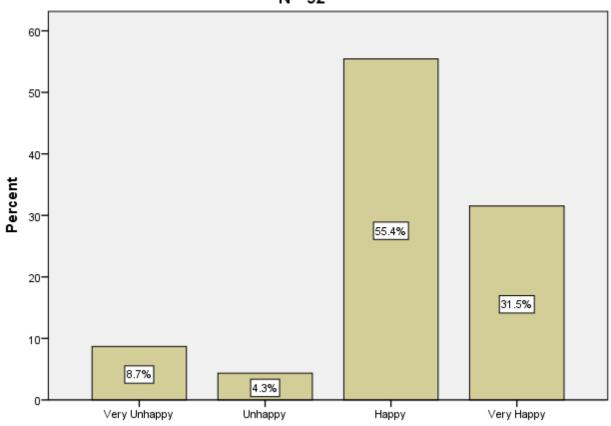
Data

Twenty groups surveyed thirteen streets in the Aberdeen Park community. These streets were Arnett Blvd, Colgate St, Post Ave, Sherwood Ave, Woodbine Ave, Rugby Ave, Aldine St, Trafalgar St, Aberdeen St, Ravenwood Ave and Milton St. Due to a small number of surveys collected on each street it is difficult to accurately compare between them. Therefore, the surveys collected from the streets mentioned above will be pooled together for analysis.

This group will be referred to as 'the Aberdeen Park community'. A total of 97 surveys were collected from the neighborhood.

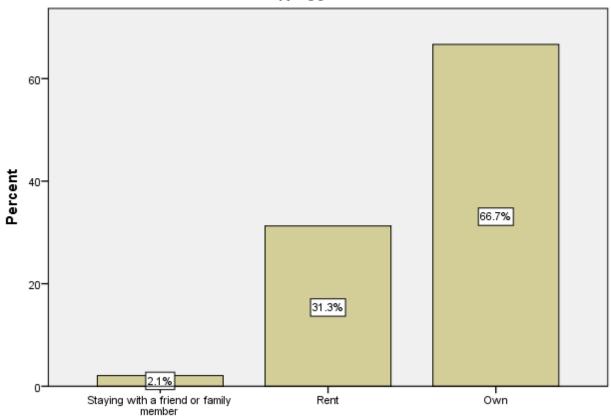
The first question asked respondents how happy they were living in their neighborhood: very unhappy, unhappy, happy or very happy. Of those surveyed, 86.9% reported that they were happy or very happy living in the Aberdeen Park community, with 31.5% reporting that they were very happy.

Happiness of Aberdeen Park Community N = 92



Next, the survey asked residents about their living situation. Specifically, residents were asked if they owned or rented their property. Of the 96 residents who answered this question, 66.7% reported that they owned their property, 31.3% reported that they rented the property, and 2.1% reported that they were staying with a friend or family member.

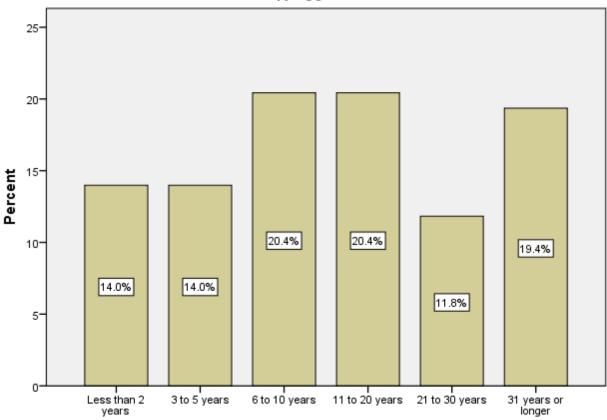
Living Situation for Aberdeen Park Community Residents N = 96



The next question asked respondents how long they had lived in the Aberdeen Park community. Of the respondents, 14.0% had lived in the area two years or less, 27.9% reported living in the area five years or less, and 48.4% reported living in the area 10 years or less.

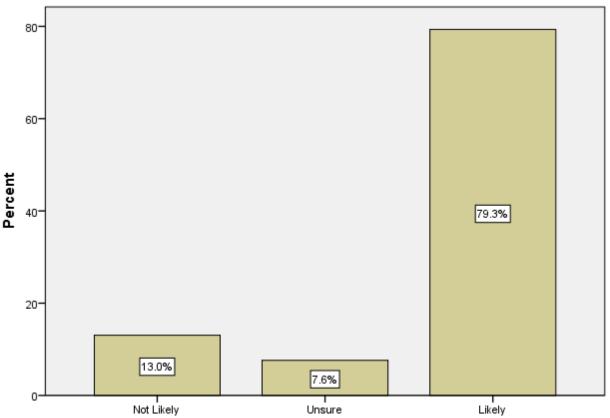
A large portion (51.2%) of those who had lived in the neighborhood for fewer than 11 years stated that they rented their property. More three quarters (87.2%) of those who had lived in the neighborhood for more than 11 years stated that they owned their property.

Respondent's Years Lived in Aberdeen Park Community N = 93



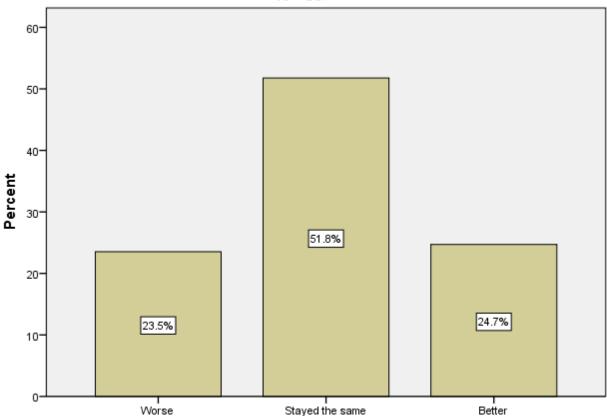
The next question asked residents how likely they were to be living in the Aberdeen Park community in two years time. Responses were taken on a three point scale consisting of the responses 'not likely', 'unsure', and 'likely'. Of the 92 residents who responded to this question, 79.3% stated that they were likely to be in the area in two years, 7.6% responded that they were unsure, and 13.0% reported that it was not likely that they would be in the area in two years.

Likelihood that Aberdeen Park Residents will be Living in the Area in Two Years N = 92

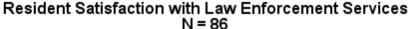


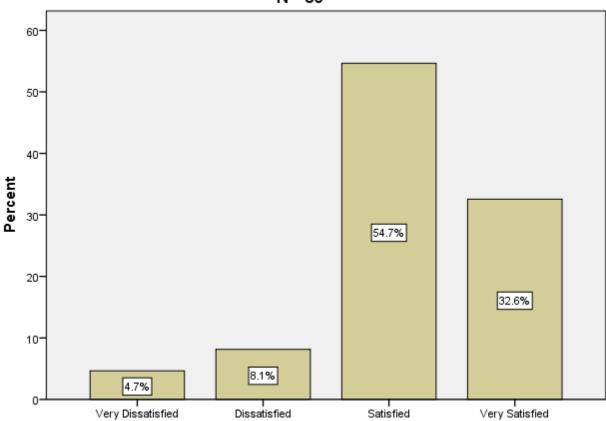
The next question asked respondents if they felt the neighborhood had changed over the past year, and if it had changed for the better or for the worse. The majority (51.8%) of residents surveyed stated that they felt that the area had stayed the same over the past two years. Interestingly, of the of the remaining respondents about a quarter (24.7%) felt that the neighborhood had changed for the better while about a quarter (23.5%) felt that the neighborhood had changed for the worse.

Resident's Perception of Aberdeen Park Community Changes N = 85

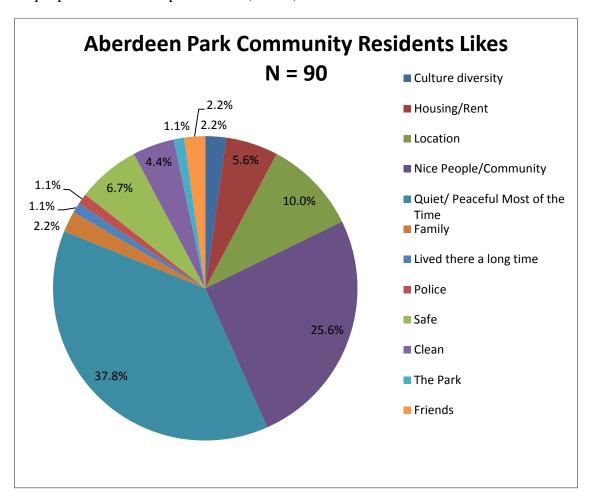


The next question asked respondents how satisfied they were with the services offered to them by law enforcement officers. Eighty-six respondents answered the question, with 54.7% of respondents reporting that they were satisfied with the quality of service given to them by law enforcement officers and 32.6% reported that they were very satisfied, totaling 87.3% who were satisfied with the service provided. That being said, there were still a number of respondents who were dissatisfied (8.1%) or very dissatisfied (4.7%) with the services provided to them. Many of those who voiced dissatisfaction cited long response times and a feeling of a lack of police presence..





The next question asked residents to list the one thing they liked most in the Aberdeen community. This question was open-ended, meaning that the residents were not limited as to what they could respond. For the few residents who listed multiple responses, the first response was chosen. Residents reported that they liked that the area was quiet or peaceful most of the time (37.8%), that the area was clean and well-kept (25.6%), and that they felt the community and the people that made it up were nice (10.0%).



The next question asked residents to list up to three concerns that they had in the Aberdeen Park community. In this survey, the respondents were also asked to list these concerns in ranked order. The highest concerns listed by the Aberdeen Park community will be discussed first.

For the resident's highest listed concerns, 21.1% reported that they were concerned with the number of people, especially youths, loitering on or around corners. Drugs were the primary concern of 11.3% of the residents surveyed, and 8.5% of residents surveyed reported that they were concerned with gangs in the area.

| Highest Concerns for Aberdeer | n Park Community R | Residents |
|--------------------------------------|--------------------|------------|
| | Frequency | Percent |
| Unsupervised Young People/Loitering | 15 | 21.1 |
| Drugs | 8 | 11.3 |
| Gangs | 6 | 8.5 |
| Violence | 5 | 7.0 |
| Noise | 5 | 7.0 |
| Speeding | 4 | 5.6 |
| Corner Store | 4 | 5.6 |
| Burglary | 3 | 4.2 |
| Housing Issues/Vacant Lots | 3 | 4.2 |
| General Crime rates/Increasing crime | 3 | 4.2 |
| rates Theft | 2 | 2.0 |
| | 2 | 2.8 2.8 |
| People in area Outsiders | 2 | 2.8 |
| Renters | 2 | 2.8 |
| Safety | 1 | 1.4 |
| Car Traffic | 1 | 1.4 |
| Lack of Social Cohesion | 1 | 1.4 |
| Vandalism | 1 | 1.4 |
| Arson/Fires | 1 | 1.4 |
| Poor Lighting | 1 | 1.4 |
| Nosey Neighbors | 1 | 1.4 |
| Total | 71 | 100.0 |

Of the 49 residents who reported a second highest concern, 24.5% reported that they were concerned with unsupervised youth and people loitering in the area. Residents also reported that they were concerned with drugs in the area (8.2%) and neighborhood cleanliness (8.2%). Because of the ranking system in the survey, those respondents who left only one concern, captured in the previous graph, were reported as having no second or third concern. These individuals were also coded as 'none', and were excluded from the table below.

Second Highest Concerns for Aberdeen Park Community Residents

| | Frequency | Percent |
|--|-----------|---------|
| Unsupervised Young People/Loitering | 12 | 24.5 |
| Drugs | 4 | 8.2 |
| Neighborhood Cleanliness | 4 | 8.2 |
| Violence | 3 | 6.1 |
| Car Traffic | 3 | 6.1 |
| General Crime rates/Increasing crime rates | 3 | 6.1 |
| Slow Police Response | 2 | 4.1 |
| Safety | 2 | 4.1 |
| Housing Issues/Vacant Lots | 2 | 4.1 |
| Speeding | 2 | 4.1 |
| Gun violence | 2 | 4.1 |
| Youth safety | 1 | 2.0 |
| Failing/Closing Schools | 1 | 2.0 |
| Verbal Disputes | 1 | 2.0 |
| Noise | 1 | 2.0 |
| Lack of Social Cohesion | 1 | 2.0 |
| Lack of Parental Supervision/General Parenting | 1 | 2.0 |
| Police Brutality | 1 | 2.0 |
| Outsiders | 1 | 2.0 |
| Poor Lighting | 1 | 2.0 |
| Renters | 1 | 2.0 |
| Total | 49 | 100.0 |

Only 30.9% of respondents reported a third concern. These are listed in the table below; 67 did not report a third concern, and were thus excluded from the table below.

| Third Highest Concerns for Abo | erdeen Park Commu | nity Residents |
|--|-------------------|----------------|
| | Frequency | Percent |
| Gangs | 4 | 13.3 |
| Unsupervised Young People/Loitering | 4 | 13.3 |
| Noise | 4 | 13.3 |
| Violence | 2 | 6.7 |
| Failing/Closing Schools | 2 | 6.7 |
| Speeding | 2 | 6.7 |
| Gun violence | 2 | 6.7 |
| Theft | 1 | 3.3 |
| Lack of police presence | 1 | 3.3 |
| Drugs | 1 | 3.3 |
| Neighborhood Cleanliness | 1 | 3.3 |
| Safety | 1 | 3.3 |
| Car Traffic | 1 | 3.3 |
| General Crime rates/Increasing crime rates | 1 | 3.3 |
| Lack of Youth Activities | 1 | 3.3 |
| People not doing the right thing | 1 | 3.3 |
| Renters | 1 | 3.3 |
| Total | 30 | 100.0 |

The next question asked respondents if there were any specific requests in the Aberdeen Park community. A total of 46 requests were made, with the most frequently made requests being increased community and resident involvement (50.0%), the formation or increased participation in a Community Watch group (15.2%), and dealing with traffic and roadways in the area (10.9%). The remainder of the residents' responses are listed on the table below.

| Requests from Aberde | en Park Communi | ty |
|--------------------------------|-----------------|---------|
| | Frequency | Percent |
| Community/Resident involvement | 23 | 50.0 |
| Community Watch | 7 | 15.2 |
| Traffic/Roadways | 5 | 10.9 |
| Deal with Corner Store | 3 | 6.5 |
| People in Groups/Loitering | 2 | 4.3 |
| More Police Effort/Presence | 2 | 4.3 |
| Drugs | 1 | 2.2 |
| Curfew | 1 | 2.2 |
| Housing/ Maintenance | 1 | 2.2 |
| better access to resources | 1 | 2.2 |
| Total | 46 | 100.0 |

The next question asked respondents if they had anything specific to tell the police. Because this question was open-ended, it is difficult to accurately quantify the majority of these statements. However, these anecdotes can provide interesting insight into how the members of the Aberdeen Park community think and feel about police, crime, community, and quality of life issues in their neighborhood.

With regard to specific statements for police, 36 of the 97 residents left a response. Of those, 4 reported specific crimes or criminal behaviors. Those reports were kept confidential and have been provided to Rochester Police Chief James Sheppard. A number of respondents felt that the police did a good job responding to and handling requests for service from the community, but also felt that the police should have a more visible presence in the neighborhood and that police response times could be improved.

Bivariate Analysis

Bivariate Analysis is the analysis of the relationship between two variables. By using a Crosstab, it is possible to examine subsets of the population surveyed and the relationship between variables such as how long respondents have lived in the neighborhood, how happy respondents are within the neighborhood, if respondents own or rent, and if respondents believe they will be living in the area within two years. Using the crosstabs, tables displaying these relationships were created and can be found in the Appendices. Pearson's Rs were also run alongside the crosstabs to determine the nature and significance of any observed relationships. It should be noted that a Chi-square test was run on each crosstab, and it was determined that the responses to all questions examined in the crosstabs were not random.

| R | elationship | between ho | w long resid | dents have | lived in the | area and h | ow happy t | hey are | |
|----------------------------------|-----------------|------------|-------------------------|-----------------|------------------|-------------------|-------------------|-----------------------|--------|
| | | | Hov | y many yea | s have you | lived in this | neighborhoo | od? | |
| | | | Less than 2 years | 3 to 5 years | 6 to 10 years | 11 to 20 years | 21 to 30 years | 31 years or longer | Total |
| How happy are you living in this | Very Unhappy | % | 0.0% | 0.0% | 11.8% | 15.8% | 18.2% | 0.0% | 7.9% |
| neighborhood? | Unhappy | % | 9.1% | 0.0% | 0.0% | 5.3% | 0.0% | 11.1% | 4.5% |
| | Нарру | % | 63.6% | 69.2% | 64.7% | 47.4% | 45.5% | 44.4% | 55.1% |
| | Very Happy | % | 27.3% | 30.8% | 23.5% | 31.6% | 36.4% | 44.4% | 32.6% |
| Total | | Count | 11 | 13 | 17 | 19 | 11 | 18 | 89 |
| | | % | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

First, the level of happiness of residents was cross tabbed with how long residents had lived in the neighborhood. Those who had lived in the neighborhood longer were more likely to report being happier. A Pearson's R (Appendix A) was run to see the strength and significance of this relationship, which was found to be a weak positive relationship and was statistically insignificant (Appendix A).

Relationship between how long residents have lived in the area and if they own their property or rent

| | | | Ho | w many yea | rs have you | lived in this | neighborhod | od? | Total |
|----------------------------------|------|------------|-------------------------|-----------------|------------------|-------------------|-------------------|-----------------------|--------------|
| | | | Less than 2 years | 3 to 5 years | 6 to 10 years | 11 to 20 years | 21 to 30 years | 31 years or longer | |
| Do you own the property or rent? | Rent | % | 53.8% | 33.3% | 55.6% | 15.8% | 9.1% | 11.8% | 30.0% |
| | Own | % | 46.2% | 66.7% | 44.4% | 84.2% | 90.9% | 88.2% | 70.0% |
| Total | | Count % | 13 100.0% | 12 100.0% | 18 100.0% | 19 100.0% | 11 100.0% | 17 100.0% | 90 100.0% |

Next, the living situation of residents was cross tabbed with how long residents had lived in the neighborhood. It was found that there was a moderate positive relationship between those who had lived in the neighborhood longer and those who owned property, meaning the longer that residents lived in the neighborhood, the more likely they were to own property. This relationship was found to be statistically significant at the 0.01 level (Appendix B).

Relationship between how long residents have lived in the neighborhood and how likely they are to be living there in two years

| | | | Ho | w many yea | rs have you | lived in this | neighborhod | od? | Total |
|--------------------------|---------------|-------|-------------------------|-----------------|------------------|-------------------|-------------------|-----------------------|--------|
| | | | Less than 2 years | 3 to 5 years | 6 to 10 years | 11 to 20 years | 21 to 30 years | 31 years or longer | |
| How likely are you to be | Not Likely | % | 25.0% | 7.7% | 16.7% | 10.5% | 9.1% | 6.3% | 12.4% |
| living in the | Unsure | % | 16.7% | 7.7% | 5.6% | 5.3% | 9.1% | 6.3% | 7.9% |
| area in two years? | Likely | % | 58.3% | 84.6% | 77.8% | 84.2% | 81.8% | 87.5% | 79.8% |
| Total | | Count | 12 | 13 | 18 | 19 | 11 | 16 | 89 |
| | | % | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

The likelihood that residents would be living in the neighborhood in two years time was cross tabbed with how long residents had lived in the neighborhood. It was found that there was a negligible and statistically insignificant relationship between the two (Appendix C).

Relationship between how long residents have lived in the neighborhood and their feelings on how the neighborhood has changed

| | | | Ho | w many yea | rs have you | lived in this | neighborho | od? | Total |
|---|--------------------|-------|--------|------------|-------------|---------------|------------|-----------|--------|
| | | | Less | | | | | | |
| | | | than 2 | 3 to 5 | 6 to 10 | 11 to 20 | 21 to 30 | 31 years | |
| | | | years | years | years | years | years | or longer | |
| Over the past two years, do you believe | Worse | % | 12.5% | 0.0% | 29.4% | 22.2% | 27.3% | 43.8% | 24.4% |
| the neighborhood has gotten | Stayed the same | % | 75.0% | 75.0% | 52.9% | 44.4% | 36.4% | 31.3% | 50.0% |
| nas gotten | Better | % | 12.5% | 25.0% | 17.6% | 33.3% | 36.4% | 25.0% | 25.6% |
| Total | | Count | 8 | 12 | 17 | 18 | 11 | 16 | 82 |
| | | % | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

The perception of neighborhood change over the past year was cross tabbed with how long residents had lived in the neighborhood. It was found that there was a negligible relationship, which was found to be statistically insignificant (Appendix D).

Relationship between how happy residents are living in the neighborhood and how likely they are to be living there in two years

| | | | How h | appy are you livin | g in this neighborh | ood? | Total |
|------------------------------------|---------------|-------|--------------|--------------------|---------------------|------------|--------|
| | | | Very Unhappy | Unhappy | Нарру | Very Happy | |
| How likely are | Not Likely | % | 25.0% | 33.3% | 14.3% | 3.4% | 12.4% |
| you to be living in the area | Unsure | % | 0.0% | 33.3% | 10.2% | 3.4% | 7.9% |
| in two years? | Likely | % | 75.0% | 33.3% | 75.5% | 93.1% | 79.8% |
| Total | | Count | 8 | 3 | 49 | 29 | 89 |
| | | % | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

The likelihood that residents would be living in the neighborhood in two years time was cross tabbed with how happy residents reported being in the neighborhood. It was found that there was a weak positive relationship between the two, meaning that those who reported that they were happy in the neighborhood were more likely to report that they would be there in two years. This relationship was found to be significant at the 0.05 level (Appendix E).

Relationship between how happy residents are and their feelings on how the neighborhood has changed

| | | | l low be | | a in this paighbo | - d - C - d - C | Total |
|---|-----------------------|-------|-----------------|--------------------|-------------------------|-----------------|--------|
| | | | | appy are you livin | ig in this neighbo I | rnooa? | Total |
| | | | Very Unhappy | Unhappy | Нарру | Very Happy | |
| Over the past two years, do you believe | Worse | % | 25.0% | 66.7% | 24.4% | 18.5% | 24.1% |
| the neighborhood has gotten | Stayed the same | % | 50.0% | 33.3% | 44.4% | 63.0% | 50.6% |
| | Better | % | 25.0% | 0.0% | 31.1% | 18.5% | 25.3% |
| Total | | Count | 8 | 3 | 45 | 27 | 83 |
| | | % | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

The perception of neighborhood change over the past year was cross tabbed with how happy residents reported being in the neighborhood. It was found that there was a negligible relation between the two, and that this relationship was statistically insignificant (Appendix F).

Relationship between if residents own property and how likely they are to be living there in two years

| | | | How likely are | How likely are you to be living in the area in two years? | | | | | |
|--|------|-------|----------------|---|--------|--------|--|--|--|
| | | | Not Likely | Unsure | Likely | | | | |
| Do you own the property or rent? | Rent | % | 45.5% | 42.9% | 29.2% | 32.2% | | | |
| | Own | % | 54.5% | 57.1% | 70.8% | 67.8% | | | |
| Total | | Count | 11 | 7 | 72 | 90 | | | |
| | | % | 100.0% | 100.0% | 100.0% | 100.0% | | | |

Finally, whether the respondents owned the property or rented was cross tabbed with how likely they were to be living in the neighborhood in two years. The Pearson's R revealed that there was a negligible statistically insignificant relationship between the two (Appendix G).

Conclusion

Project TIPS was implemented around Aberdeen Park in Rochester, New York, both to show support for the neighborhood, and to investigate community members' concerns and desires for their neighborhood. Overall, survey respondents reported having lived in the area for a number of years, and more than half of those surveyed reported owning their property (66.7%). Respondents also reported a high level of satisfaction with the services provided by law enforcement officers in the area (87.3% reported that they were satisfied or very satisfied).

When asked about their problems and concerns about the area, 31 respondents (31.9% of those surveyed) reported that they were concerned with youth loitering and hanging out around the area as a primary, secondary or tertiary concern. The next highest reported concern was drugs (13 respondents or 13.4% reported drugs as one of their concerns), followed by concerns about gangs, violence and noise (all had 10 respondents or 10.3% report these as one of their concerns).

While the majority of residents were satisfied with the job law enforcement was doing, a number of residents mentioned that they felt the police should have a more visible presence in the neighborhood and that police response times could be improved.

Appendix A

How happy are you living in this neighborhood? * How many years have you lived in this neighborhood? Crosstabulation

| | | | | How many y | ears have you | u lived in this n | eighborhood? | | Total |
|--|------------|-------------------------|-------------|------------|---------------|-------------------|--------------|-------------|--------|
| | | | Less than 2 | 3 to 5 | 6 to 10 | 11 to 20 | 21 to 30 | 31 years or | |
| | | 0 | years | years | years | years | years | longer | |
| | ., | Count | 0 | 0 | 2 | 3 | 2 | 0 | 7 |
| | Very | % within How many | | | | | | | |
| | Unhappy | years have you lived in | 0.0% | 0.0% | 11.8% | 15.8% | 18.2% | 0.0% | 7.9% |
| | | this neighborhood? | | | | | | | |
| | | Count | 1 | 0 | 0 | 1 | 0 | 2 | 4 |
| | Unhappy | % within How many | | | | | | | |
| How happy are you living in this neighborhood? | Оппарру | years have you lived in | 9.1% | 0.0% | 0.0% | 5.3% | 0.0% | 11.1% | 4.5% |
| | | this neighborhood? | | | | | | | |
| | | Count | 7 | 9 | 11 | 9 | 5 | 8 | 49 |
| noighbornood: | Honny | % within How many | | | | | | | |
| | Нарру | years have you lived in | 63.6% | 69.2% | 64.7% | 47.4% | 45.5% | 44.4% | 55.1% |
| | | this neighborhood? | | | | | | | |
| | | Count | 3 | 4 | 4 | 6 | 4 | 8 | 29 |
| | ., | % within How many | | | | | | | |
| | Very Happy | years have you lived in | 27.3% | 30.8% | 23.5% | 31.6% | 36.4% | 44.4% | 32.6% |
| | | this neighborhood? | | | | | | | |
| | | Count | 11 | 13 | 17 | 19 | 11 | 18 | 89 |
| Total | | % within How many | | | | | | | |
| าบเลา | | years have you lived in | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| | | this neighborhood? | | | | | | | |

| | | How happy are you living in this neighborhood? | How many years have you lived in this neighborhood? |
|---|---------------------|--|---|
| | | | Ü |
| | Pearson Correlation | 1 | .013 |
| How happy are you living in this neighborhood? | Sig. (2-tailed) | | .902 |
| tillo ricigniscirioca. | N | 92 | 89 |
| | Pearson Correlation | .013 | 1 |
| How many years have you lived in this neighborhood? | Sig. (2-tailed) | .902 | |
| iived iii tiiis neignboniood: | N | 89 | 93 |

Appendix B

Do you own the property or rent? * How many years have you lived in this neighborhood? Crosstabulation

| | | | | How many y | ears have yo | u lived in this n | eighborhood? | | Total |
|-------------------|------|-------------------------|-------------|------------|--------------|-------------------|--------------|-------------|--------|
| | | | Less than 2 | 3 to 5 | 6 to 10 | 11 to 20 | 21 to 30 | 31 years or | |
| | | _ | years | years | years | years | years | longer | |
| | | Count | 7 | 4 | 10 | 3 | 1 | 2 | 27 |
| | Rent | % within How many | | | | | | | |
| | Rent | years have you lived in | 53.8% | 33.3% | 55.6% | 15.8% | 9.1% | 11.8% | 30.0% |
| Do you own the | | this neighborhood? | | | | | | | |
| property or rent? | | Count | 6 | 8 | 8 | 16 | 10 | 15 | 63 |
| | Own | % within How many | | | | | | | |
| | OWII | years have you lived in | 46.2% | 66.7% | 44.4% | 84.2% | 90.9% | 88.2% | 70.0% |
| | | this neighborhood? | | | | | | | |
| | | Count | 13 | 12 | 18 | 19 | 11 | 17 | 90 |
| Total | | % within How many | | | | | | | |
| Total | | years have you lived in | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| | | this neighborhood? | | | | | | | |

| | | How many | Do you own the |
|---|---------------------|----------------|----------------|
| | | years have you | property or |
| | | lived in this | rent? |
| | | neighborhood? | |
| Have many and have year | Pearson Correlation | 1 | .339** |
| How many years have you lived in this neighborhood? | Sig. (2-tailed) | | .001 |
| | N | 93 | 90 |
| Do you own the property or | Pearson Correlation | .339** | 1 |
| Do you own the property or rent? | Sig. (2-tailed) | .001 | |
| TOTIC: | N | 90 | 94 |

^{**.} Correlation is significant at the 0.01 level (2-tailed).

Appendix C

Two_years * How many years have you lived in this neighborhood? Crosstabulation

| | | | | How many | years have yo | u lived in this n | eighborhood? | | Total |
|-----------|------------|-------------------------|-------------|----------|---------------|-------------------|--------------|-------------|--------|
| | | | Less than 2 | 3 to 5 | 6 to 10 | 11 to 20 | 21 to 30 | 31 years or | |
| | | | years | years | years | years | years | longer | |
| | | Count | 3 | 1 | 3 | 2 | 1 | 1 | 11 |
| | Not Likely | % within How many | | | | | | | |
| | NOT LIKELY | years have you lived in | 25.0% | 7.7% | 16.7% | 10.5% | 9.1% | 6.2% | 12.4% |
| | | this neighborhood? | | | | | | | |
| | | Count | 2 | 1 | 1 | 1 | 1 | 1 | 7 |
| Two voors | Unsure | % within How many | | | | | | | |
| Two_years | Unsure | years have you lived in | 16.7% | 7.7% | 5.6% | 5.3% | 9.1% | 6.2% | 7.9% |
| | | this neighborhood? | | | | | | | |
| | | Count | 7 | 11 | 14 | 16 | 9 | 14 | 71 |
| | Likely | % within How many | | | | | | | |
| | Likely | years have you lived in | 58.3% | 84.6% | 77.8% | 84.2% | 81.8% | 87.5% | 79.8% |
| | | this neighborhood? | | | | | | | |
| | | Count | 12 | 13 | 18 | 19 | 11 | 16 | 89 |
| Total | | % within How many | | | | | | | |
| Total | | years have you lived in | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| | | this neighborhood? | | | | | | | |

| | | How many years have you lived in this neighborhood? | Two_years |
|-----------------------------|-------------------------------------|--|--------------|
| How many years have you | Pearson Correlation Sig. (2-tailed) | 1 | .160 .133 |
| lived in this neighborhood? | N | 93 | 89 |
| | Pearson Correlation | .160 | 1 |
| Two_years | Sig. (2-tailed) | .133 | ı |
| | N | 89 | 92 |

Appendix D

Neighborhood_Change * How many years have you lived in this neighborhood? Crosstabulation

| | | | Но | w many years h | ave you live | d in this neig | hborhood? | | Total |
|---------------------|--------------------|-------------------|-------------|----------------|--------------|----------------|-----------|-----------|---------|
| | | | Less than 2 | 3 to 5 years | 6 to 10 | 11 to 20 | 21 to 30 | 31 years | |
| | | | years | | years | years | years | or longer | |
| | | Count | 1 | 0 | 5 | 4 | 3 | 7 | 20 |
| | | % within How many | | | | | | | |
| | Worse | years have you | 12.5% | 0.0% | 29.4% | 22.2% | 27.3% | 43.8% | 24.4% |
| | | lived in this | 12.5% | 0.0% | 29.4% | 22.270 | 21.3% | 43.0% | 24.4% |
| | | neighborhood? | | | | | | | |
| | | Count | 6 | 9 | 9 | 8 | 4 | 5 | 41 |
| | Ctound | % within How many | | | | | | | |
| Neighborhood_Change | Stayed the same | years have you | 75.00/ | 75.00/ | F0 00/ | 4.4.40/ | 36.4% | 04.00/ | F0 00/ |
| | the same | lived in this | 75.0% | 75.0% 75.0% | 52.9% | 44.4% | 30.4% | 31.2% | 50.0% |
| | | neighborhood? | | | | | | | |
| | | Count | 1 | 3 | 3 | 6 | 4 | 4 | 21 |
| | | % within How many | | | | | | | |
| | Better | years have you | 40.50/ | 25.00/ | 47.00/ | 22.20/ | 20, 40/ | 25.00/ | 25.00/ |
| | | lived in this | 12.5% | 25.0% | 17.6% | 33.3% | 36.4% | 25.0% | 25.6% |
| | | neighborhood? | | | | | | | |
| | | Count | 8 | 12 | 17 | 18 | 11 | 16 | 82 |
| | | % within How many | | | | | | | |
| Total | | years have you | 400.00/ | 400.00/ | 400.00/ | 400.00/ | 400.00/ | 400.00/ | 400.00/ |
| | | lived in this | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| | | neighborhood? | | | | | | | |

| | Ooriciation | - | |
|---|---------------------|----------------|---------------------|
| | | How many | Neighborhood_Change |
| | | years have you | |
| | | lived in this | |
| | | neighborhood? | |
| | Pearson Correlation | 1 | 095 |
| How many years have you lived in this neighborhood? | Sig. (2-tailed) | , | .396 |
| iivod iii tiilo noigiiboinood. | N | 93 | 82 |
| | Pearson Correlation | 095 | 1 |
| Neighborhood_Change | Sig. (2-tailed) | .396 | |
| | N | 82 | 85 |

Appendix E

Two_years * How happy are you living in this neighborhood? Crosstabulation

| | | | How happy | are you living | in this neighb | orhood? | Total |
|-----------|------------|---|--------------|----------------|----------------|------------|--------|
| | | | Very Unhappy | Unhappy | Нарру | Very Happy | |
| | | Count | 2 | 1 | 7 | 1 | 11 |
| | Not Likely | % within How happy are you living in this neighborhood? | 25.0% | 33.3% | 14.3% | 3.4% | 12.4% |
| | | Count | 0 | 1 | 5 | 1 | 7 |
| Two_years | Unsure | % within How happy are you living in this neighborhood? | 0.0% | 33.3% | 10.2% | 3.4% | 7.9% |
| | | Count | 6 | 1 | 37 | 27 | 71 |
| | Likely | % within How happy are you living in this neighborhood? | 75.0% | 33.3% | 75.5% | 93.1% | 79.8% |
| | | Count | 8 | 3 | 49 | 29 | 89 |
| Total | | % within How happy are you living in this neighborhood? | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

| | | How happy are you living in this neighborhood? | Two_years |
|------------------------------|---------------------|--|-------------------|
| Harris and the little of the | Pearson Correlation | 1 | .220 [*] |
| How happy are you living in | Sig. (2-tailed) | | .038 |
| this neighborhood? | N | 92 | 89 |
| | Pearson Correlation | .220 [*] | 1 |
| Two_years | Sig. (2-tailed) | .038 | |
| | N | 89 | 92 |

^{*.} Correlation is significant at the 0.05 level (2-tailed).

Appendix F

Neighborhood_Change * How happy are you living in this neighborhood? Crosstabulation

| | | | How happy | How happy are you living in this neighborhood? | | | |
|---------------------|-----------------|---|--------------|--|--------|------------|--------|
| | | | Very Unhappy | Unhappy | Нарру | Very Happy | |
| | - | Count | 2 | 2 | 11 | 5 | 20 |
| | Worse | % within How happy are you living in this neighborhood? | 25.0% | 66.7% | 24.4% | 18.5% | 24.1% |
| | | Count | 4 | 1 | 20 | 17 | 42 |
| Neighborhood_Change | Stayed the same | % within How happy are you living in this neighborhood? | 50.0% | 33.3% | 44.4% | 63.0% | 50.6% |
| | | Count | 2 | 0 | 14 | 5 | 21 |
| | Better | % within How happy are you living in this neighborhood? | 25.0% | 0.0% | 31.1% | 18.5% | 25.3% |
| | | Count | 8 | 3 | 45 | 27 | 83 |
| Total | | % within How happy are you living in this neighborhood? | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |

| | | How happy are you living in this neighborhood? | Neighborhood_ Change |
|-----------------------------|-------------------------------------|--|-------------------------|
| How happy are you living in | Pearson Correlation Sig. (2-tailed) | 1 | .038 .733 |
| this neighborhood? | N | 92 | 83 |
| | Pearson Correlation | .038 | 1 |
| Neighborhood_Change | Sig. (2-tailed) | .733 | |
| | N | 83 | 85 |

Appendix G

Do you own the property or rent? * Two_years Crosstabulation

| | | | | Two_years | | Total |
|----------------------------|------|--------------------|------------|-----------|--------|--------|
| | | | Not Likely | Unsure | Likely | |
| | | Count | 5 | 3 | 21 | 29 |
| Do you own the property or | Rent | % within Two_years | 45.5% | 42.9% | 29.2% | 32.2% |
| rent? | | Count | 6 | 4 | 51 | 61 |
| | Own | % within Two_years | 54.5% | 57.1% | 70.8% | 67.8% |
| Tetal | | Count | 11 | 7 | 72 | 90 |
| Total | | % within Two_years | 100.0% | 100.0% | 100.0% | 100.0% |

| Controlations | | | |
|----------------------------------|---------------------|-----------|----------------|
| | | Two_years | Do you own the |
| | | | property or |
| | | | rent? |
| Two_years | Pearson Correlation | 1 | .128 |
| | Sig. (2-tailed) | | .230 |
| | N | 92 | 90 |
| Do you own the property or rent? | Pearson Correlation | .128 | 1 |
| | Sig. (2-tailed) | .230 | |
| | N | 90 | 94 |