



# Hope Rising Oklahoma: A Program of First Lady Sarah Stitt

## Results of a Community Assessment for Jefferson and Stephens Counties

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# How Hopeful is the Duncan Community?

## Introduction: Hope Rising and the Duncan Community

Through an alliance between the Sarah Stitt Hope Foundation and the University of Oklahoma's Hope Research Center, Hope Rising Oklahoma empowers people, families and communities to better their lives through the science of hope. The vision of Hope Rising Oklahoma is for the state to become a beacon of hope to the nation and world.

The Duncan community has joined with Hope Rising Oklahoma to become a hope centered community. Residents of Jefferson and Stephens Counties were invited to complete an anonymous Hope Survey. A total of 900 residents in the Duncan community completed the Hope Survey. Results from this study will be used to develop hope centered strategies to improve the community.

## Hope Theory

Hope theory is a future-oriented motivational construct that assumes individuals have a desire for goal attainment. Hope is the belief that the future will be better, and you have the power to make it happen (Snyder et al., 1991; Snyder, 2002; Gwinn & Hellman, 2018). It is the essence of goal directed thinking and behavior. Hope has three components: goals, pathways, and agency. A goal is something that a person desires. Pathways and agency work mutually together so that an individual can reach a desired goal. Pathways refers to the mental strategies a person should take to reach a goal. Obstacles may arise, however, and an individual must have alternate routes in order to overcome these barriers. Agency refers to a person's willpower or mental energy to pursue those pathways. This is a continual process until the desired goal is met. Pathways thinking works in conjunction with agentic thinking so that a person stays motivated despite setbacks.

The process is reciprocal and additive. And ultimately, hope produces more hope. A high hope person can identify a desired goal, find specific strategies for goal attainment, and have the mental energy to pursue pathways toward the goal.



Hopeful people are more likely to flourish. They can identify viable pathways and maintain motivation toward their goals. Hopeful people are better able to cope with stress, have increased physical and psychological health, and have healthier interpersonal relationships (Cheavens et al., 2005; Roesch et al., 2010; Rand & Cheavens, 2012).

## Collective Hope

Collective hope is a belief in the community to set a common vision, generate pathways to that vision and focus collective willpower to pursue that vision. Research has demonstrated a strong association with social action, team cohesion, communication, and trust in leadership (Schaefer & Hellman, 2017).

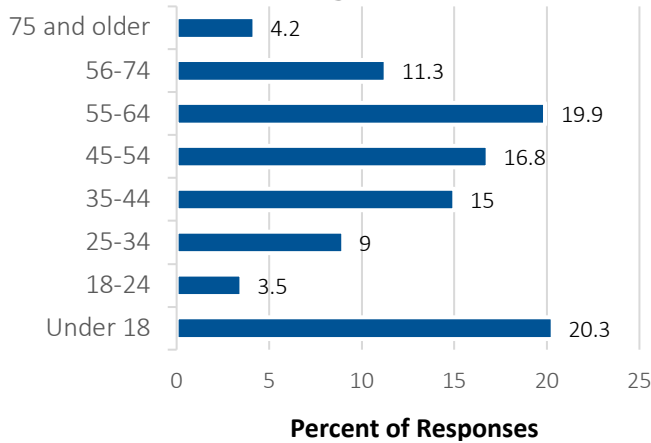
## Purpose of Report

The purpose of this report is to present the community hope assessment findings for the Duncan community. The goal is to understand, "How hopeful is Duncan" as leaders take steps to make Jefferson and Stephens counties a hopeful community. Results are presented in graphs and tables.

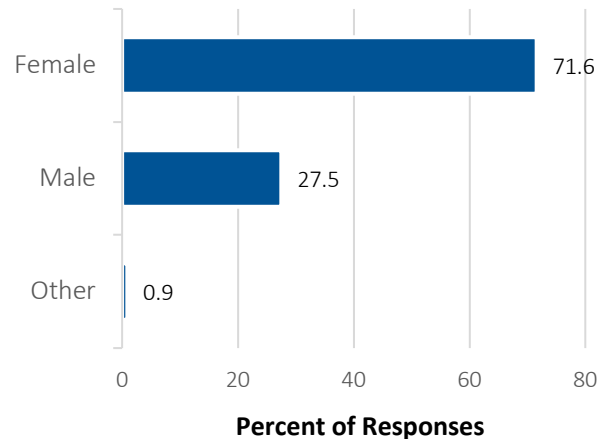
# Demographics

The following demographics were collected as part of the Hope Rising Survey: age, gender, educational background, race, number of children in household, household income, and zip code. A total of 900 participants completed the survey.

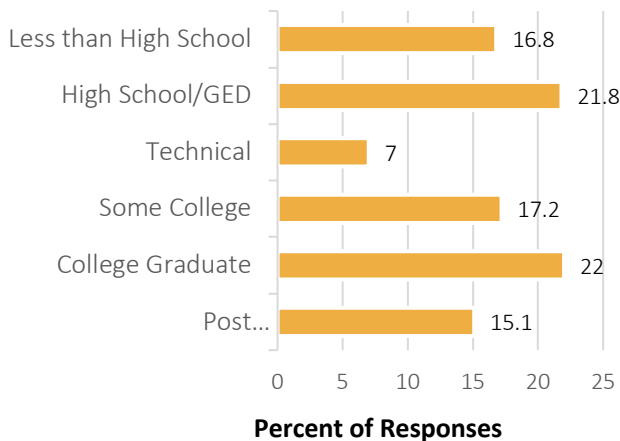
## Age



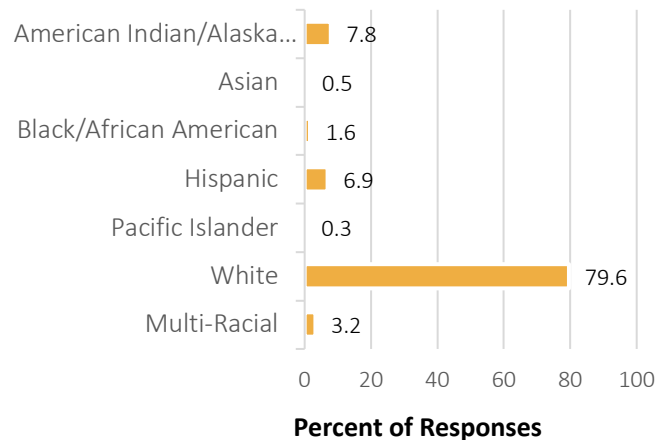
## Gender



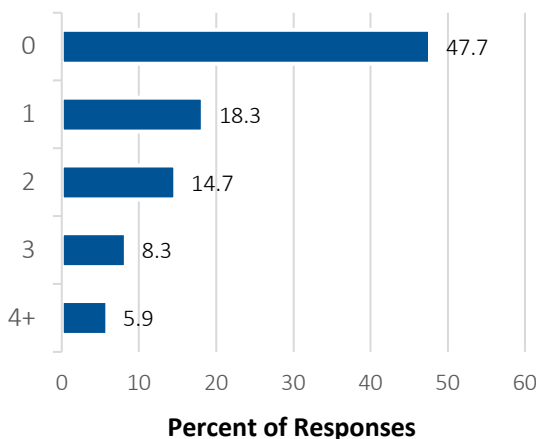
## Education



## Race



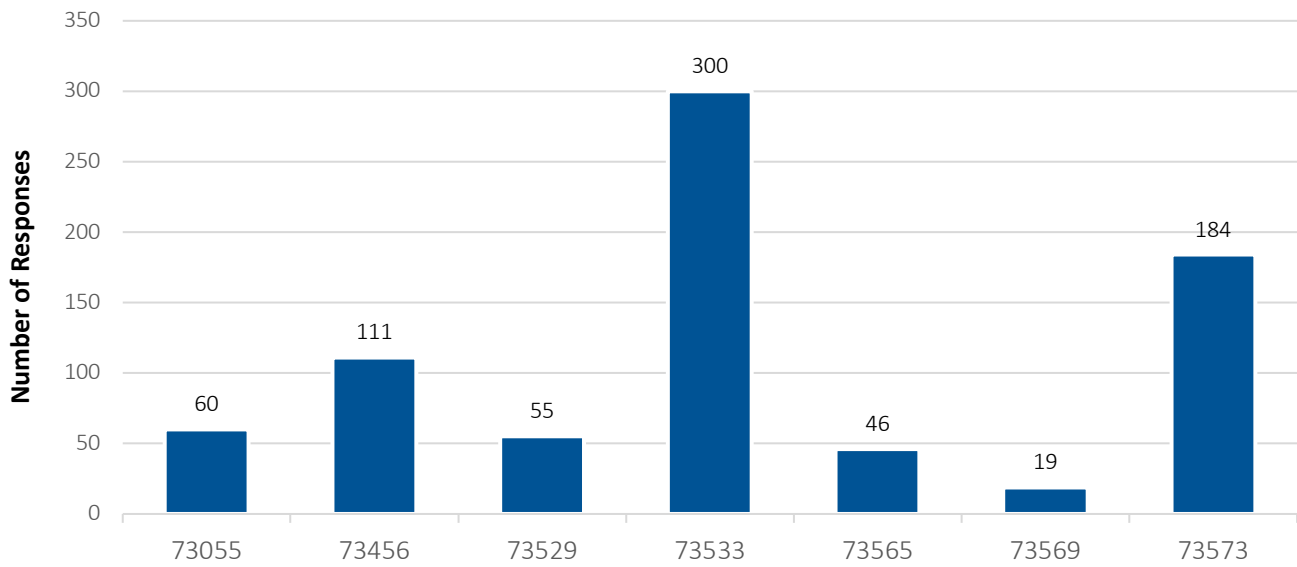
## Number of Children



## Household Income



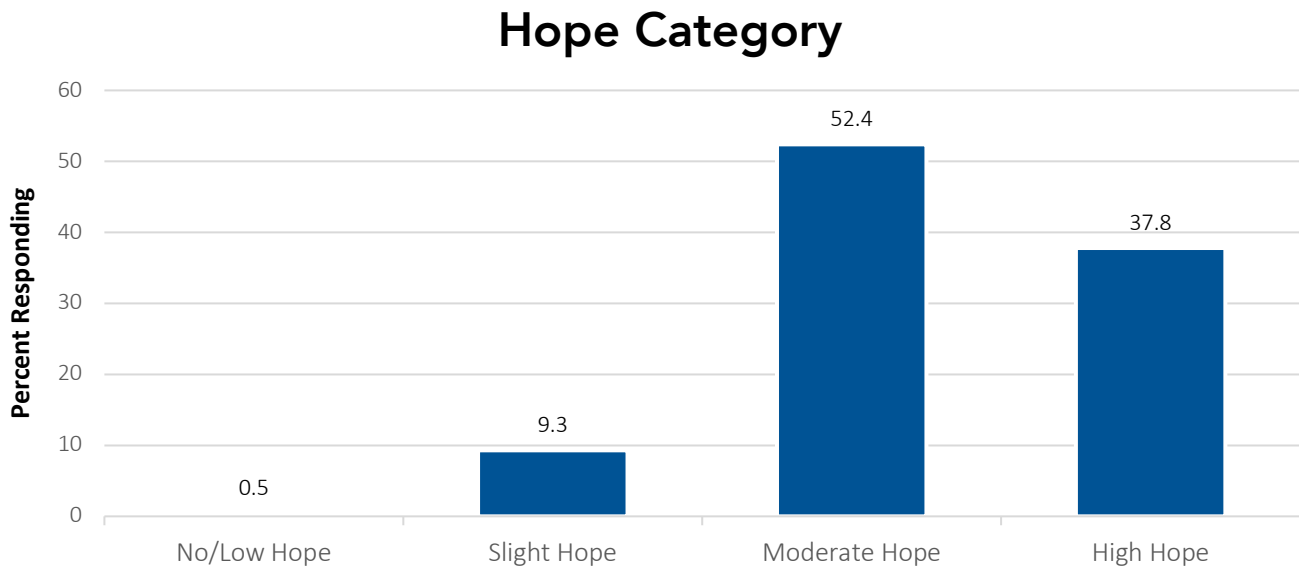
## Respondents by Zip Code



The graph above shows the number of respondents by zip code. A total of 774 respondents reside in the following seven zip codes: 73055, 73456, 73529, 73533, 73565, 73569, and 73573.

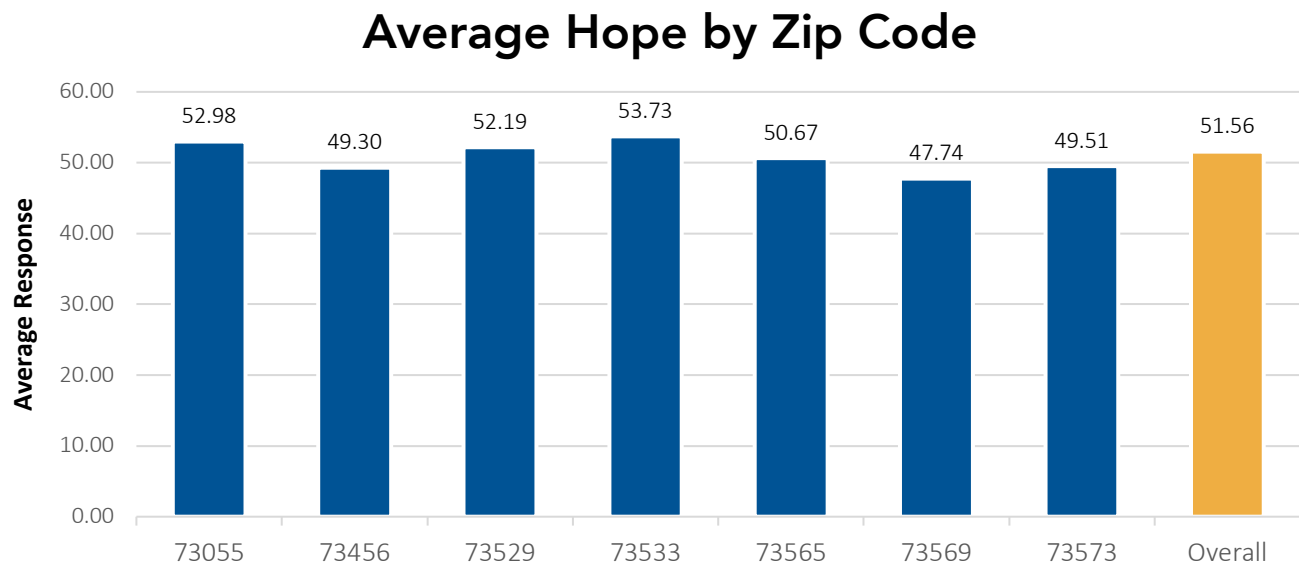
# Duncan Community Hope

Hope scores by category are presented below for the Duncan Community.



Of all respondents (N=867), the vast majority have moderate hope (52.4%) and high hope (37.8%). A total of 9.3% have slight hope and 0.5% have no/low hope. The graph below illustrates average hope scores for each zip code. The overall average hope score is considered moderate hope (m=51.56).

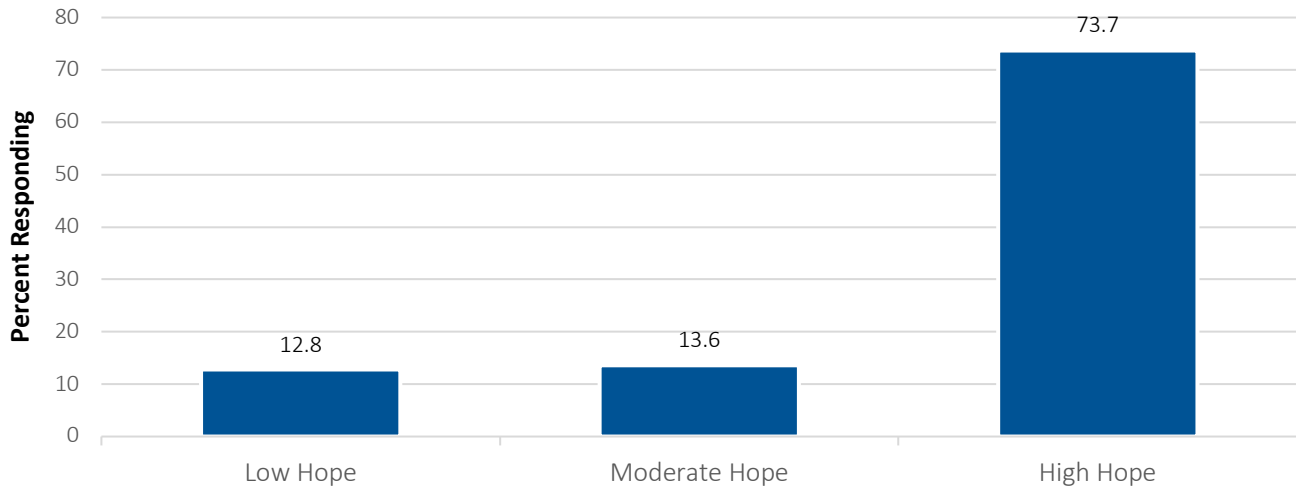
Hope is the belief that the future will be better than today, and you have the power to make it so.



# Duncan Community Collective Hope

Collective Hope scores by category are presented below for the Duncan Community.

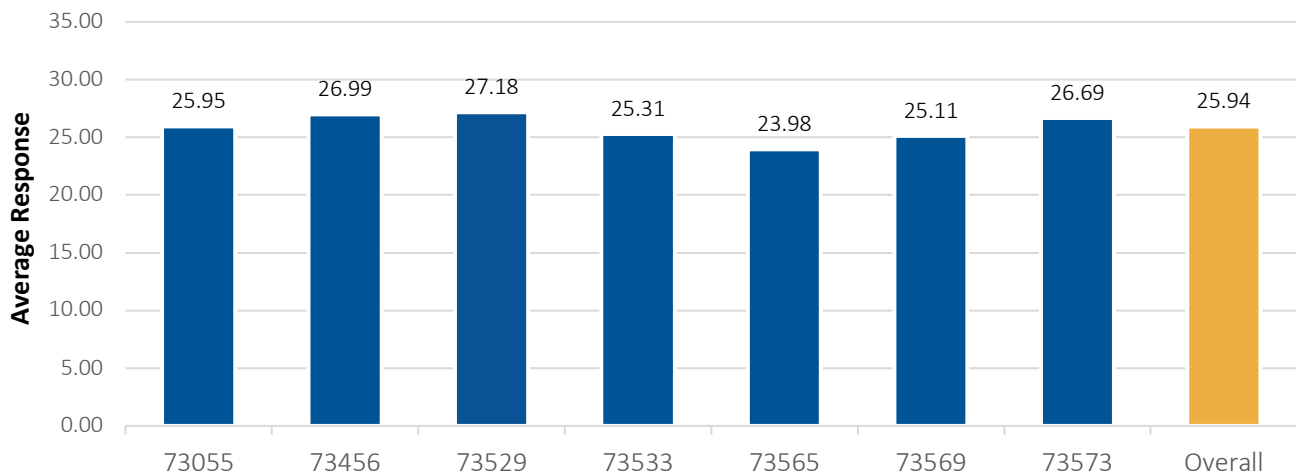
## Collective Hope



Of all respondents (N=862), the majority have high collective hope (73.7%). A total of 12.8% have low collective hope and 13.6% have moderate collective hope. The graph below illustrates average collective hope scores for each zip code. The overall average collective hope score is considered high collective hope (m=25.94).

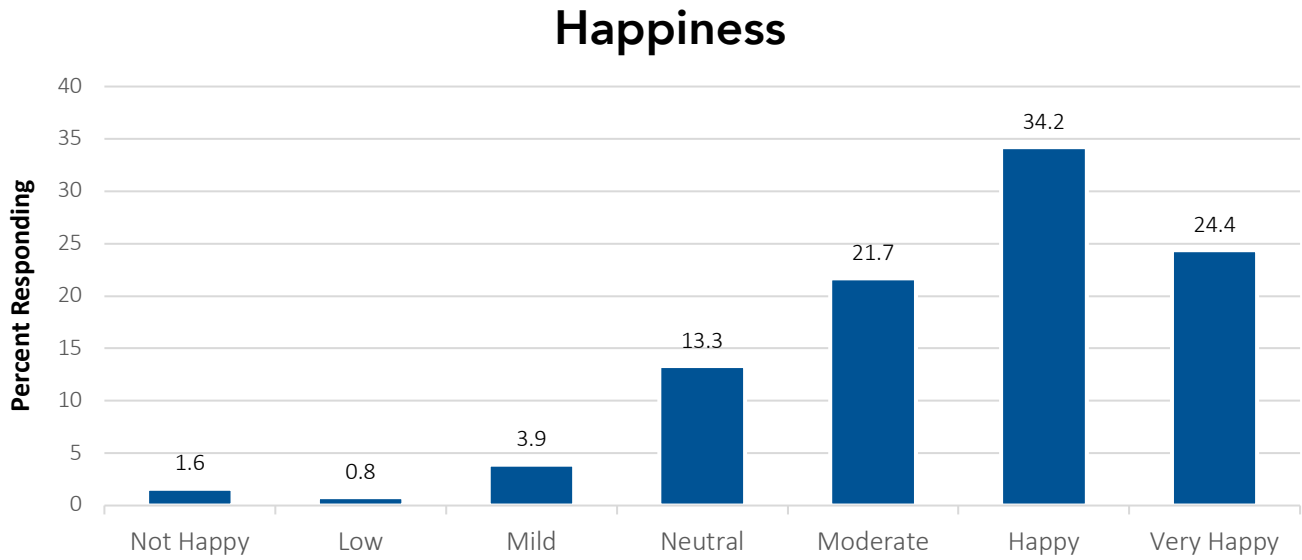
Collective Hope is having a shared vision of the future (goals) and collective agreement on strategies (pathways) to pursue that vision in addition to a unified focus (willpower).

## Average Collective Hope by Zip Code



# Duncan Community Happiness

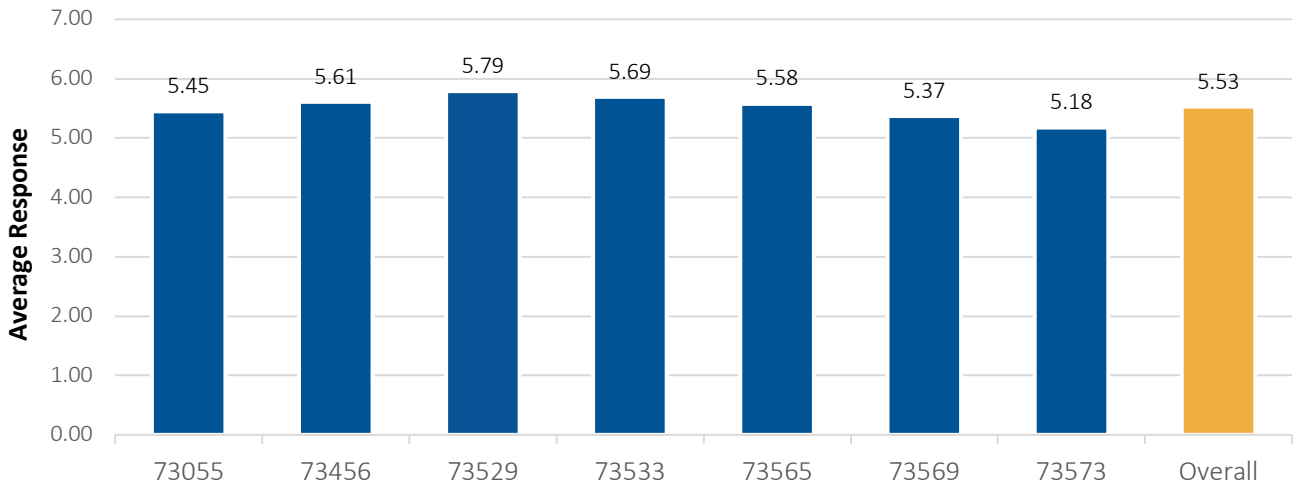
Happiness scores by frequency are presented below for the Duncan Community.



Of all respondents (N=851), 24.4% responded Very Happy, 34.2% responded Happy and 21.7% responded Moderate. The graph below illustrates average happiness scores for each zip code. The overall average happiness score is considered Happy (m=5.53).

Happiness was measured with the statement: In general, I consider myself (1) not a happy person to (7) a very happy person.

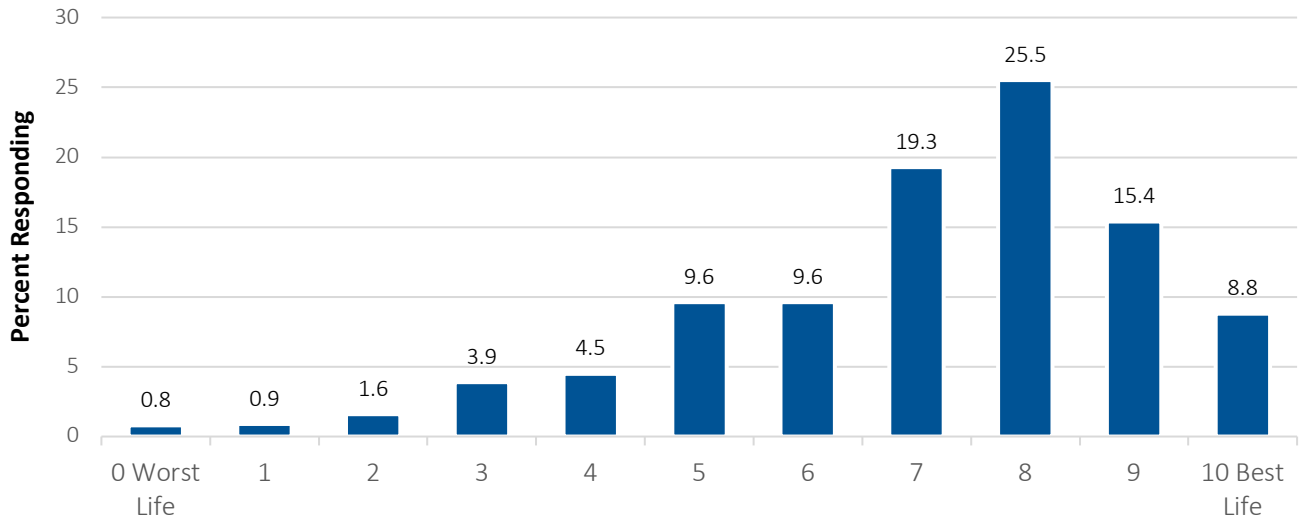
## Average Happiness by Zip Code



# Duncan Community Life Satisfaction

Life Satisfaction scores by frequency are presented below for the Duncan Community.

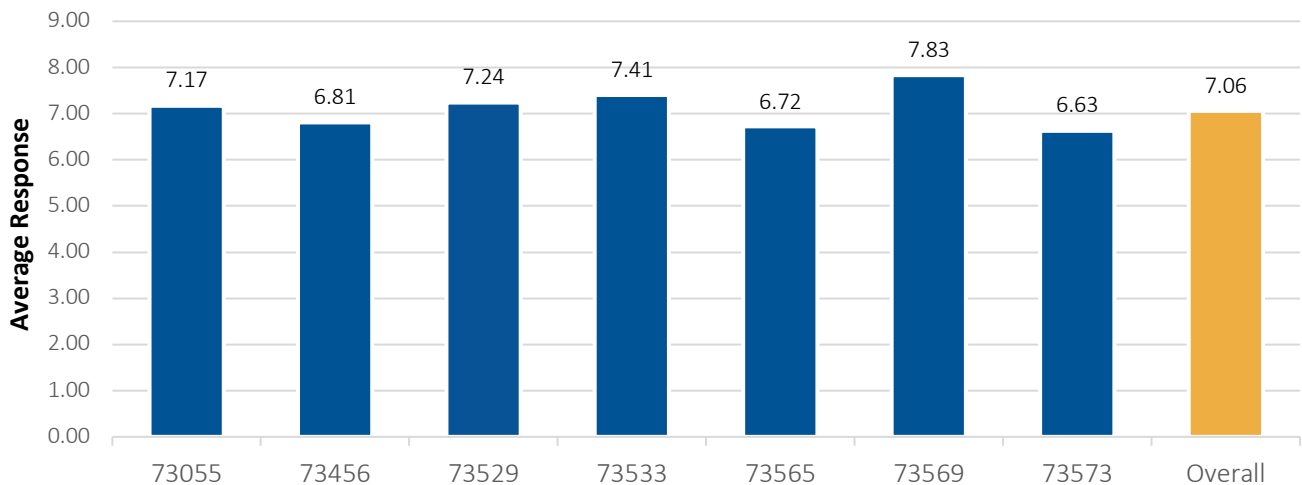
## Life Satisfaction



Of all respondents (N=882), regarding life satisfaction, 8.8% responded Best Life (10), 15.4% responded 9 and 25.5% responded 8. The graph below illustrates average happiness scores for each zip code. The overall average happiness score for Duncan is 7.06.

Life Satisfaction was measured with the following item: Imagine a ladder with steps numbered from zero (worst life) to ten (best life). Where would you put yourself?

## Average Life Satisfaction by Zip Code

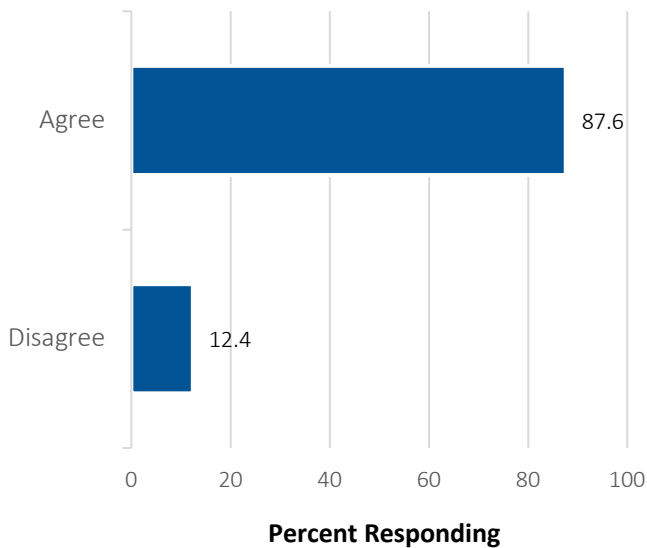




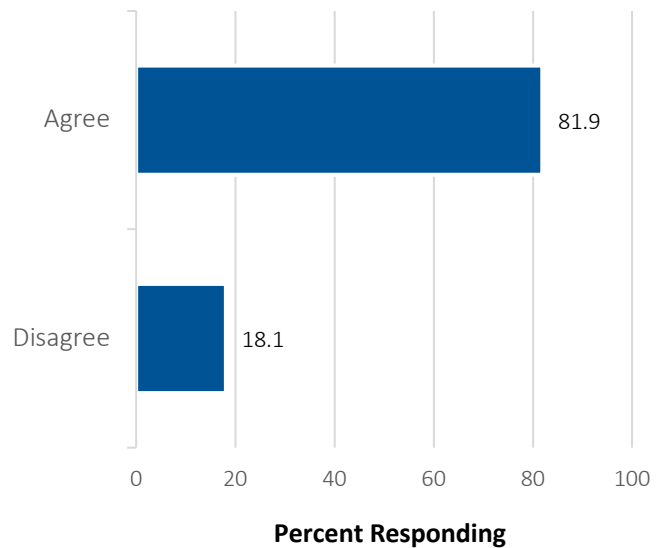
# Social Connectedness

A series of social connectedness items were presented. Responses are illustrated below.

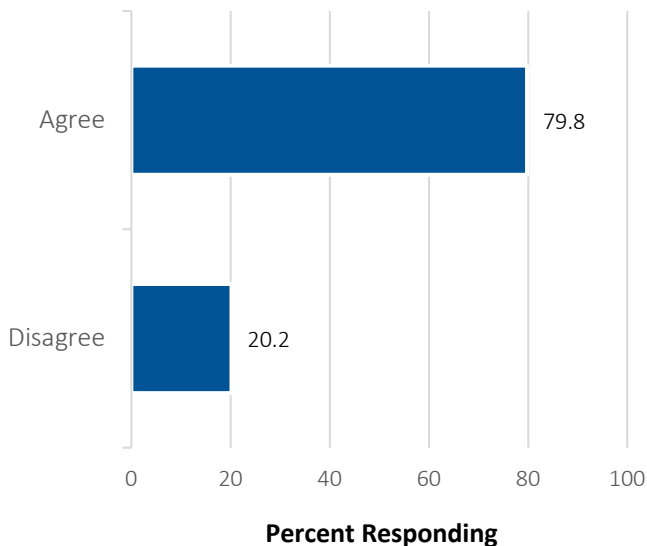
**I have people in my community I can call when I need help (family, friends, church, etc.).**



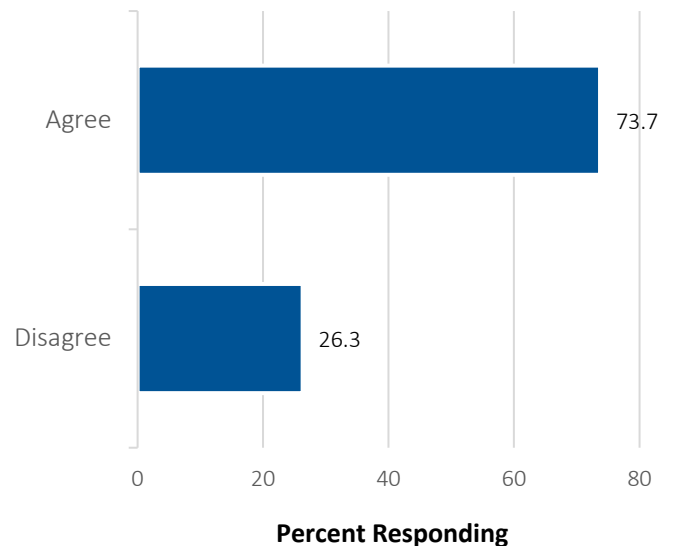
**I know how to access social and community resources when I need help.**



**Duncan is a hopeful place.**



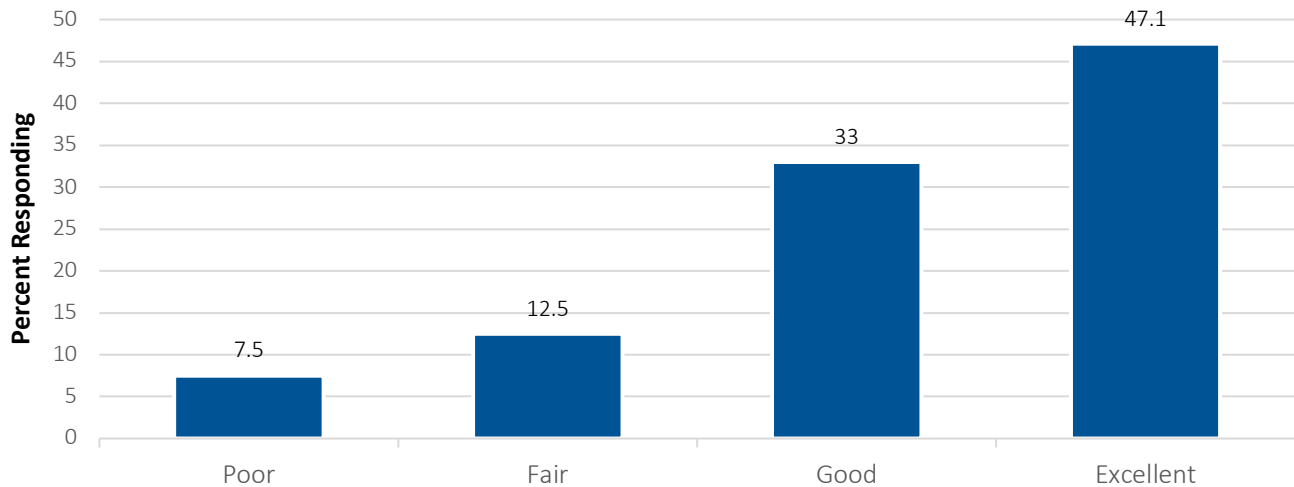
**I trust my community leaders to do the right thing.**



# Duncan Community Access to Transportation

Access to Transportation scores by frequency are presented below for the Duncan Community.

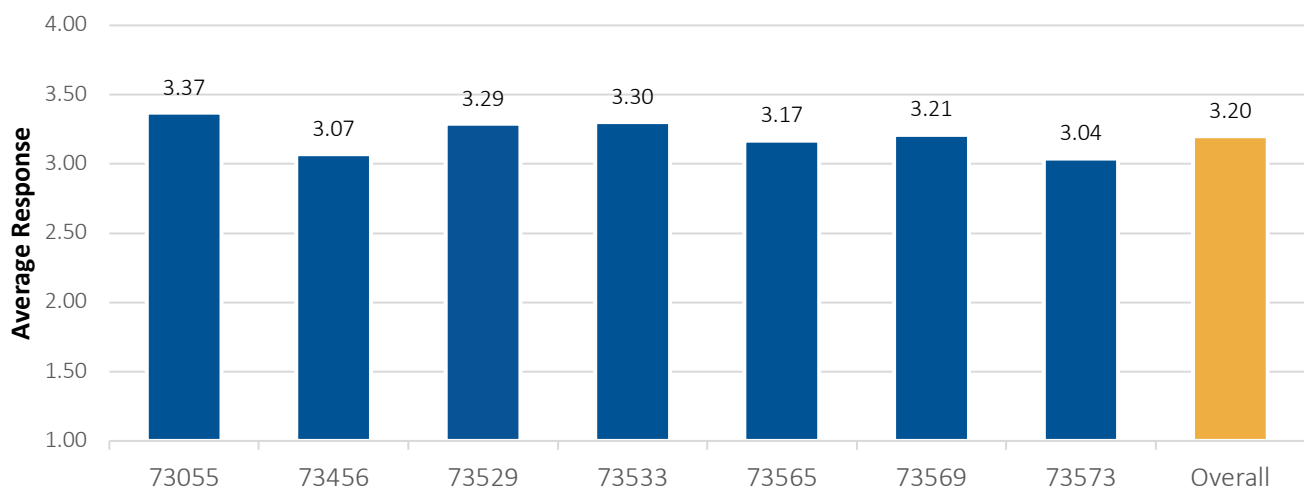
## Access to Transportation



Of all respondents (N=882), 47.1% have excellent access to transportation and 33% have good access to transportation. A total of 12.5% have fair access and 7.5% have poor access. The graph below illustrates average access to transportation scores for each zip code. The overall average access to transportation score for Duncan is considered good (m=3.20).



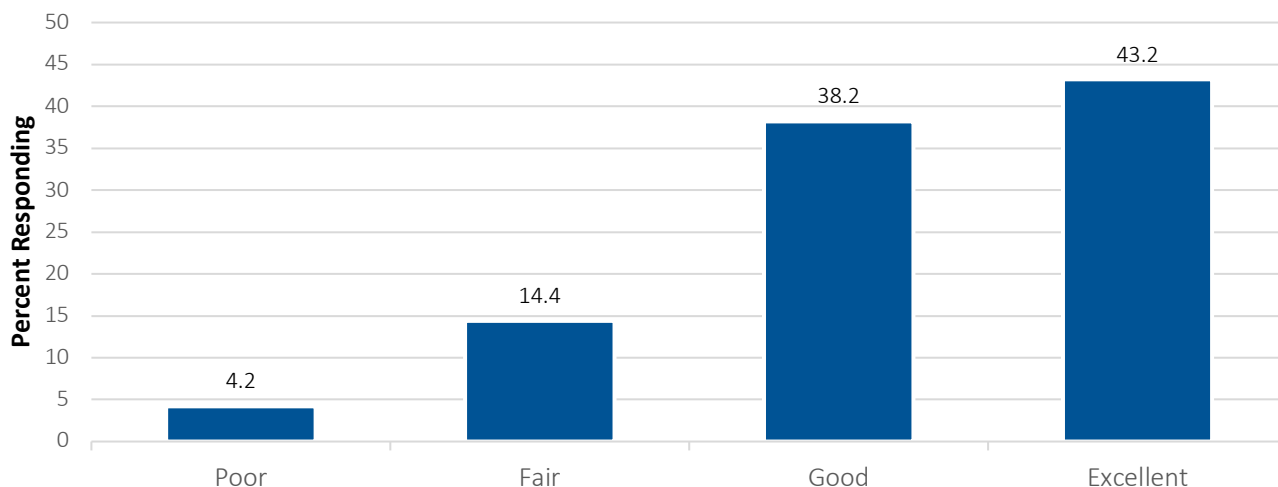
## Average Access to Transportation by Zip Code



# Duncan Community Ability to Obtain Nutritious Food

Ability to obtain nutritious food scores by frequency are presented below for the Duncan Community.

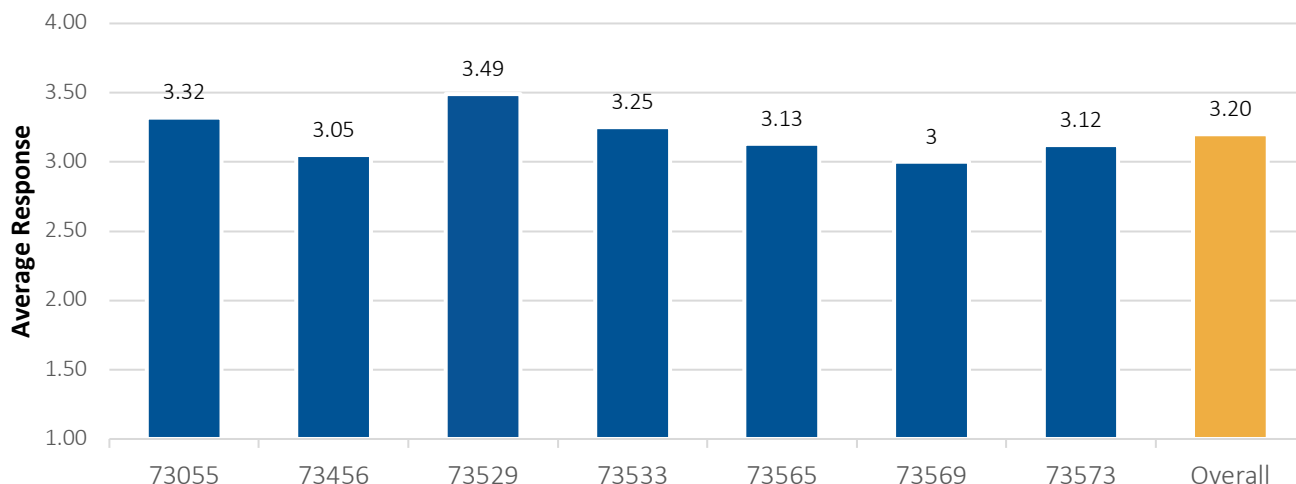
## Ability to Obtain Nutritious Food



Of all respondents (N=882), 43.2% have an excellent ability to obtain nutritious food and 38.2% have a good ability to obtain nutritious food. A total of 14.4% have a fair ability and 4.2% have a poor ability. The graph below illustrates average ability to obtain nutritious food scores for each zip code. The overall average ability to obtain nutritious food score for Duncan is considered good (m=3.20).



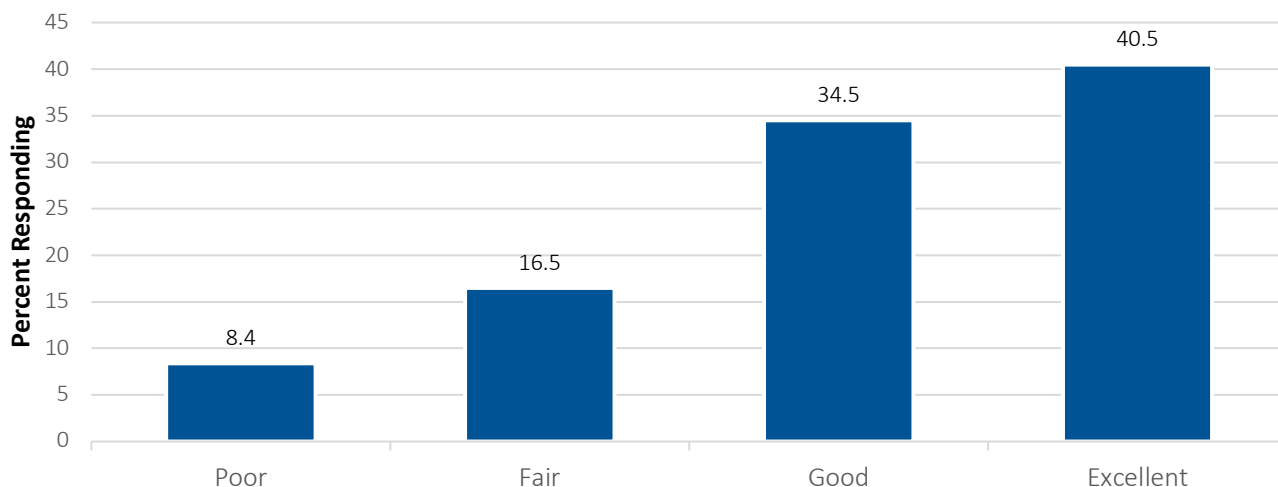
## Average Ability to Obtain Nutritious Food by Zip Code



# Duncan Community Access to Clean/Safe Water

Access to clean/safe water scores by frequency are presented below for the Duncan Community.

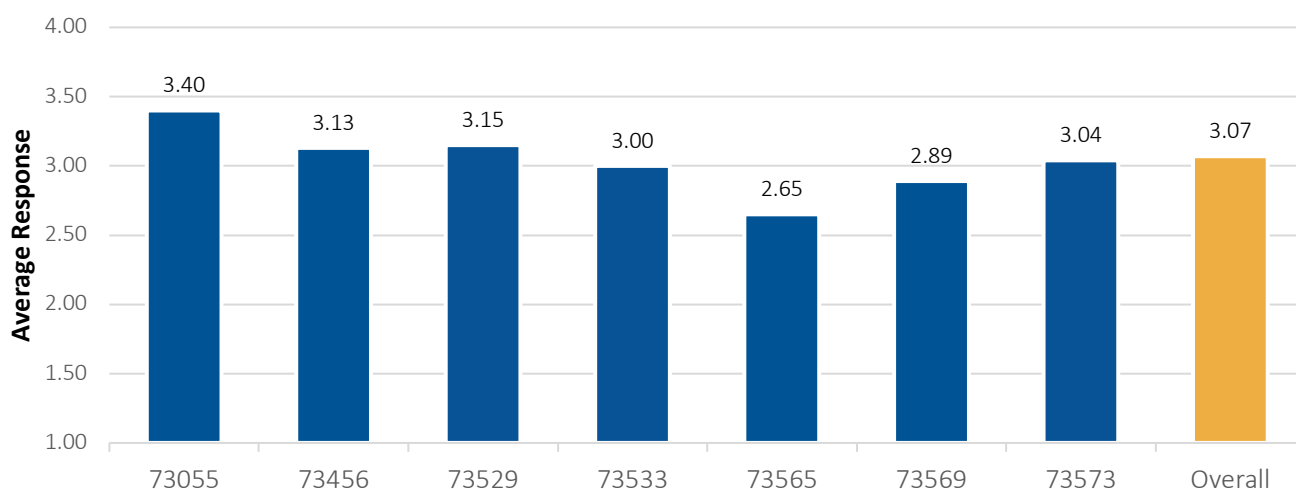
## Access to Clean/Safe Water



Of all respondents (N=883), 40.5% have excellent access to clean/safe water and 34.5% have good access to clean/safe water. A total of 16.5% have fair access and 8.4% have poor access. The graph below illustrates average access to clean/safe water for each zip code. The overall average access to clean/safe water score for Duncan is considered good (m=3.07).



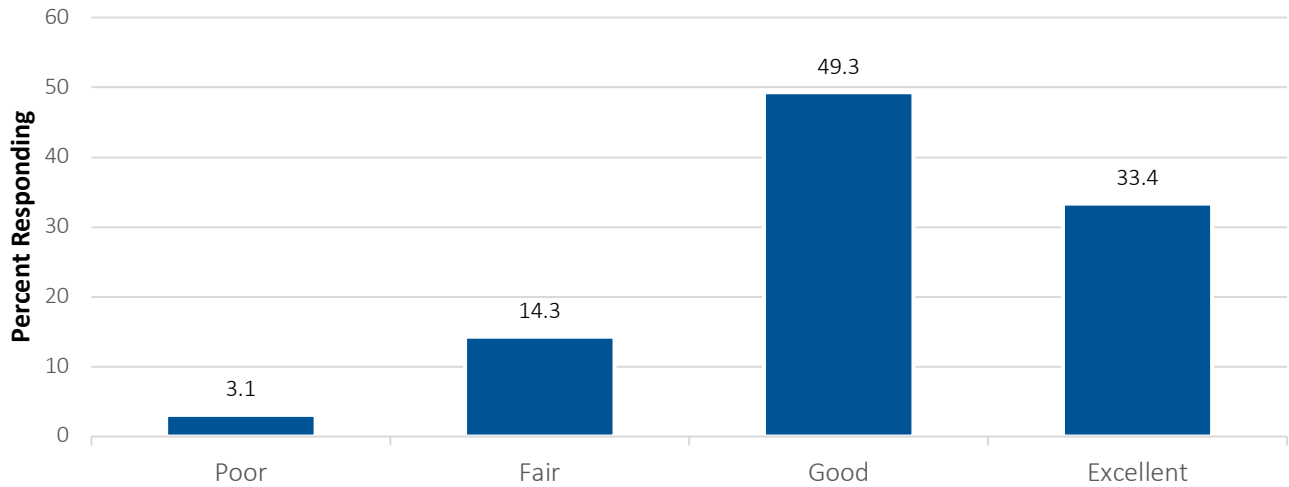
## Average Access to Clean/Safe Water by Zip Code



# Duncan Community Neighborhood Safety

Neighborhood safety scores by frequency are presented below for the Duncan Community.

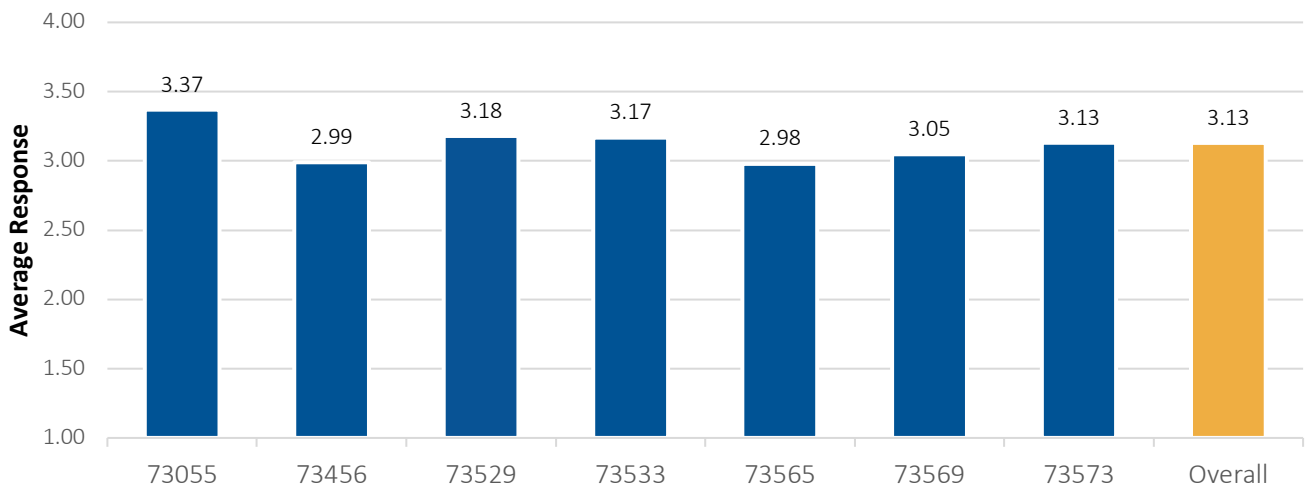
## Neighborhood Safety



Of all respondents (N=881), 33.4% have excellent neighborhood safety and 49.3% have good neighborhood safety. A total of 14.3% have fair neighborhood safety and 3.1% have poor neighborhood safety. The graph below illustrates average neighborhood safety for each zip code. The overall average neighborhood safety score is considered good (m=3.13).



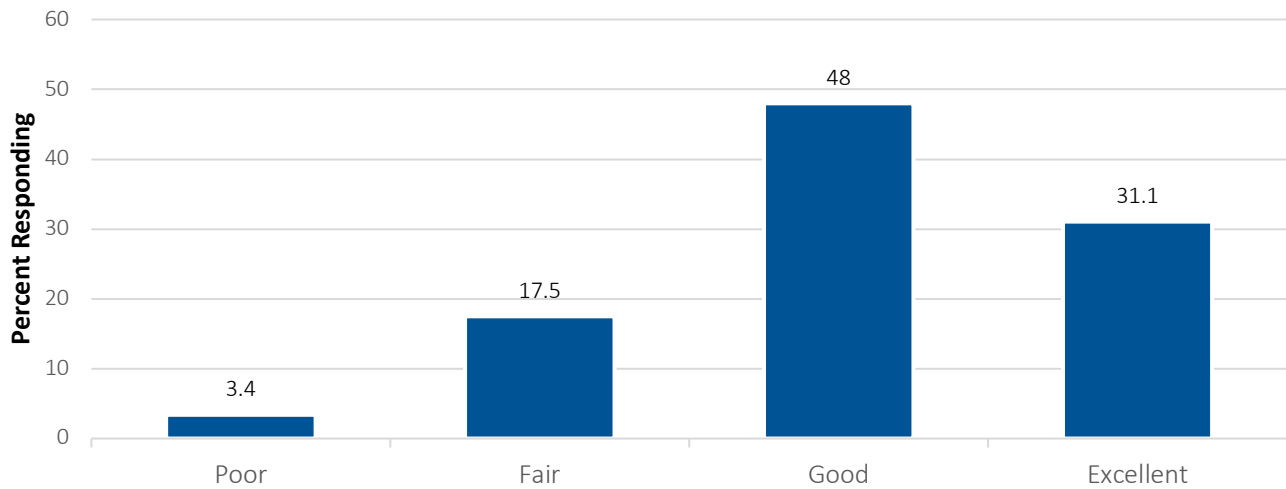
## Average Neighborhood Safety by Zip Code



# Duncan Community Housing Affordability

Housing affordability scores by frequency are presented below for the Duncan Community.

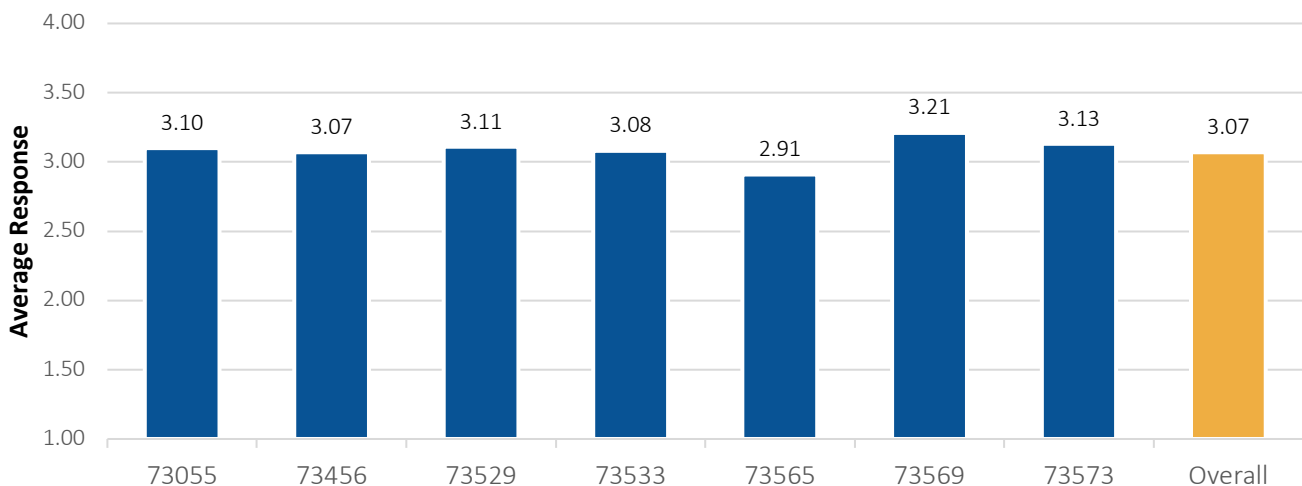
## Housing Affordability



Of all respondents (N=881), 31.1% have excellent housing affordability and 48% have good housing affordability. A total of 17.5% have fair housing affordability and 3.4% have poor housing affordability. The graph below illustrates average housing affordability for each zip code. The overall average housing affordability score for Duncan is considered good (m=3.07).



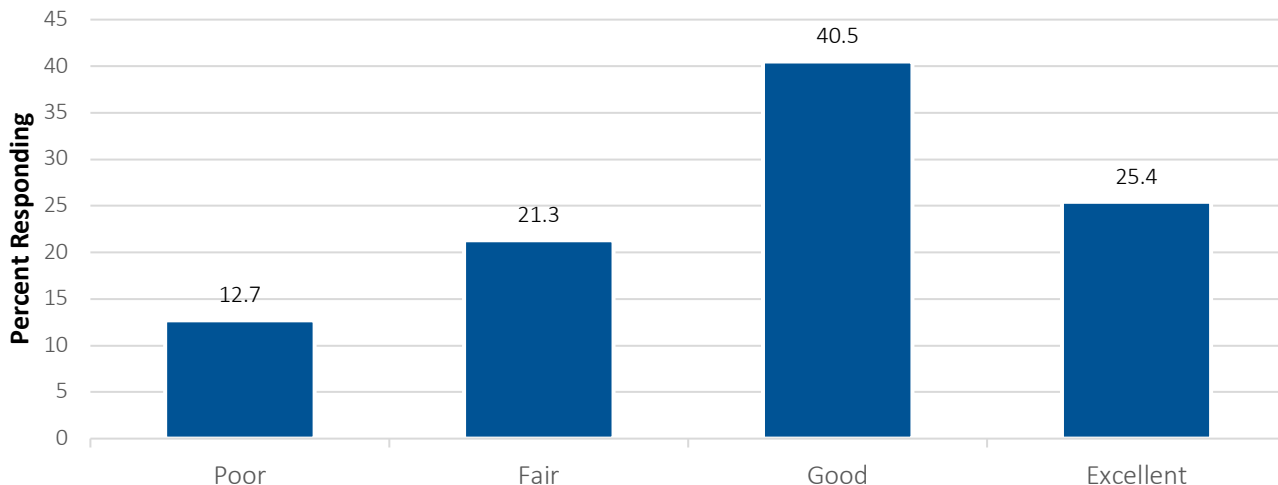
## Average Housing Affordability by Zip Code



# Duncan Community Neighborhood Walking Conditions

Neighborhood walking conditions scores by frequency are presented below for the Duncan Community.

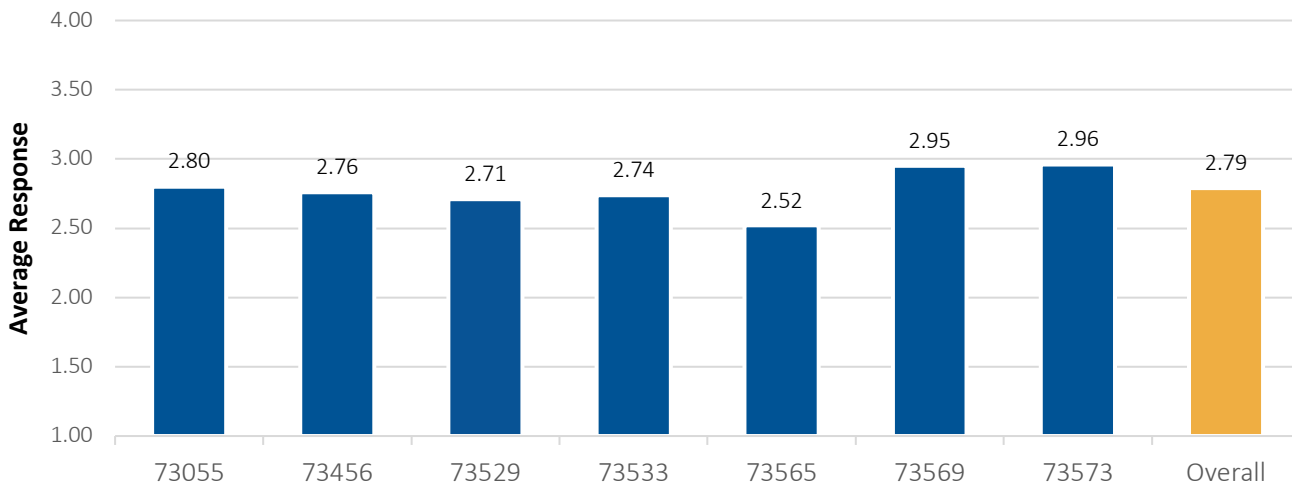
## Neighborhood Walking Conditions



Of all respondents (N=881), 25.4% have excellent neighborhood walking conditions and 40.5% have good neighborhood walking conditions. A total of 21.3% have fair neighborhood walking conditions and 12.7% have poor neighborhood walking conditions. The graph below illustrates average neighborhood walking conditions for each zip code. The overall average housing affordability score for Duncan is considered good (m=2.79).



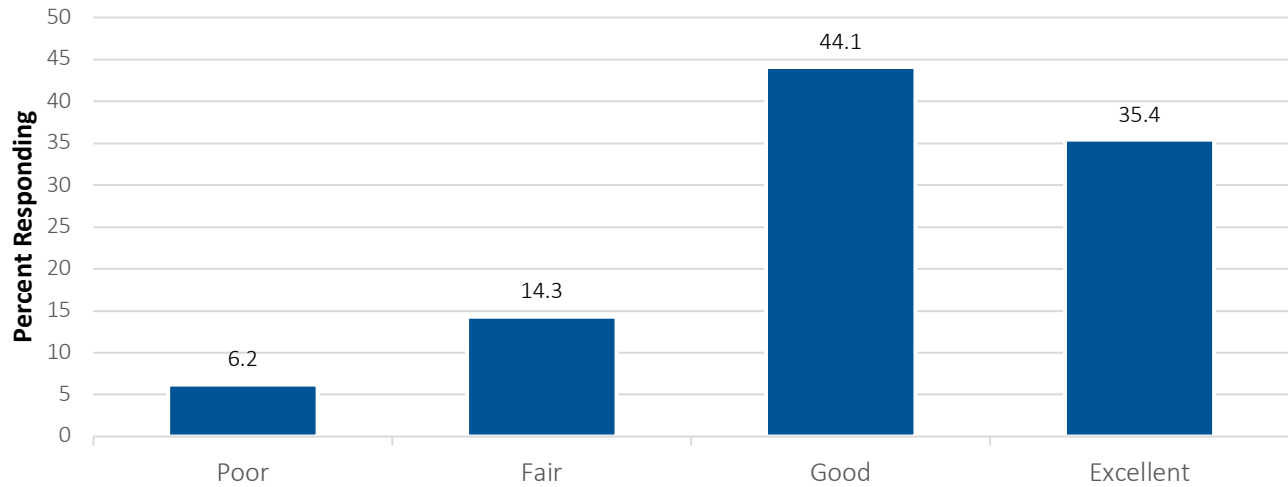
## Average Neighborhood Walking Conditions by Zip Code



# Duncan Community Access to Healthcare

Access to healthcare scores by frequency are presented below for the Duncan Community.

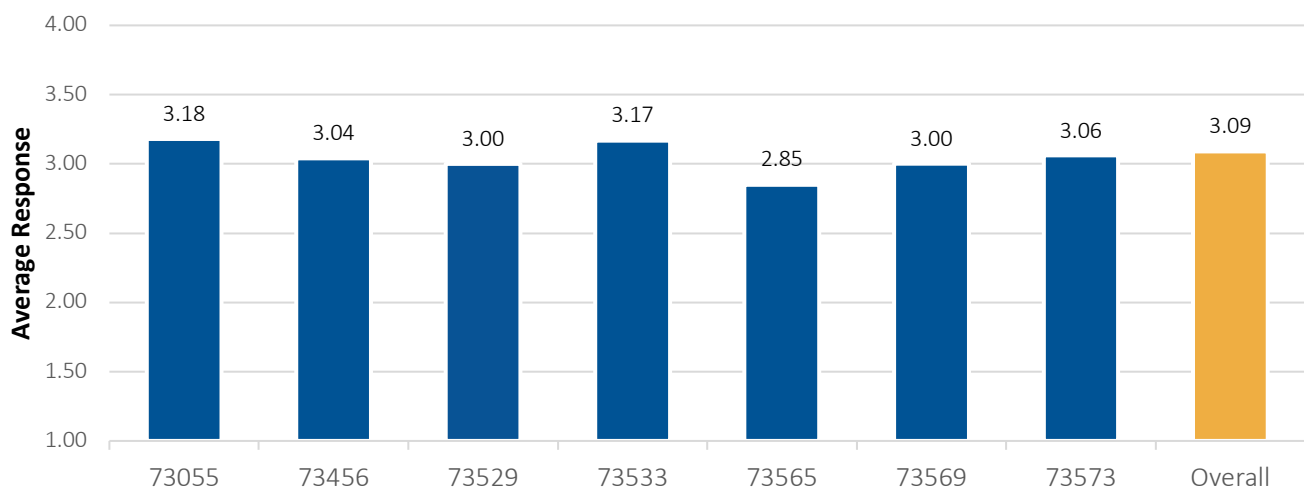
## Access to Healthcare



Of all respondents (N=882), 35.4% have excellent access to healthcare and 44.1% have good access to healthcare. A total of 14.3% have fair access and 6.2% have poor access. The graph below illustrates average access to healthcare for each zip code. The overall average access to healthcare score for Duncan is considered good (m=3.09).



## Average Access to Healthcare by Zip Code

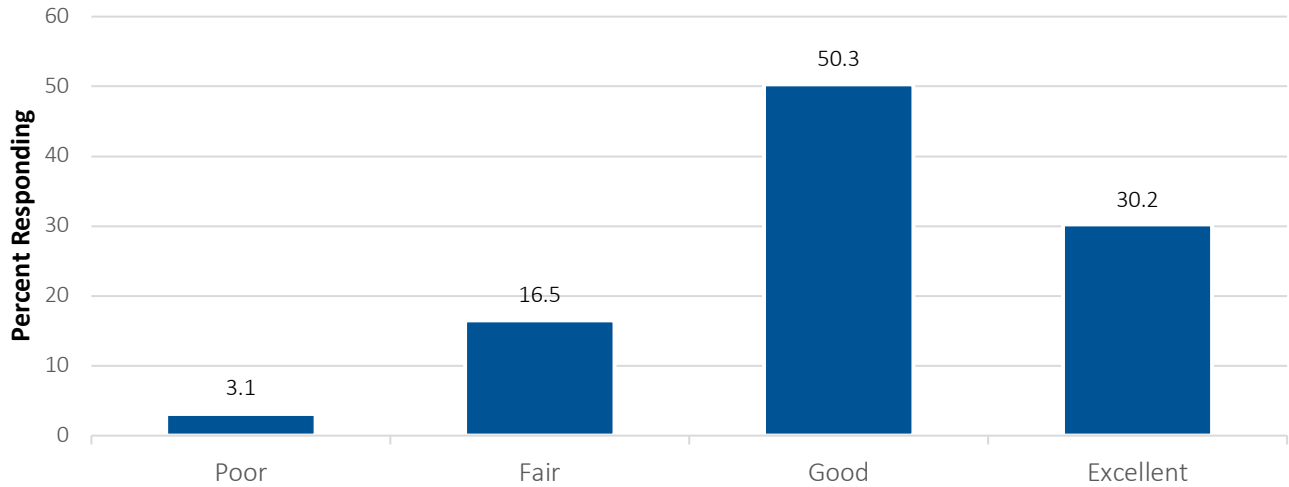




# Duncan Community Ability to Manage Finances

Ability to obtain manage finances scores by frequency are presented below for the Duncan Community.

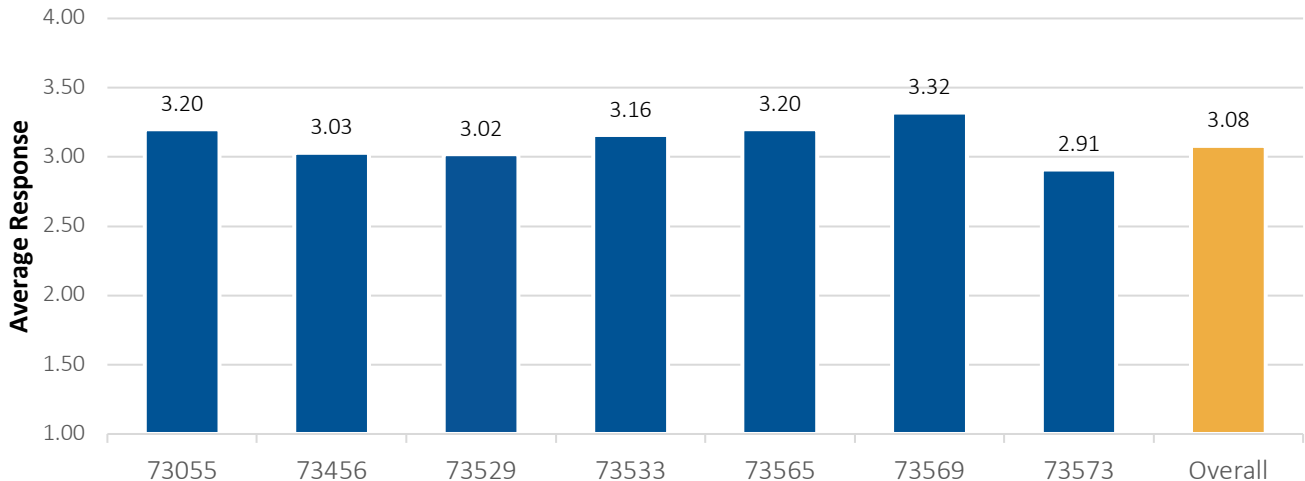
## Ability to Manage Finances



Of all respondents (N=881), 30.2% have excellent ability to manage finances and 50.3% have good ability to manage finances. A total of 16.5% have fair ability and 3.1% have poor ability. The graph below illustrates average ability to manage finances scores for each zip code. The overall average ability to manage finances score is considered good (m=3.08).

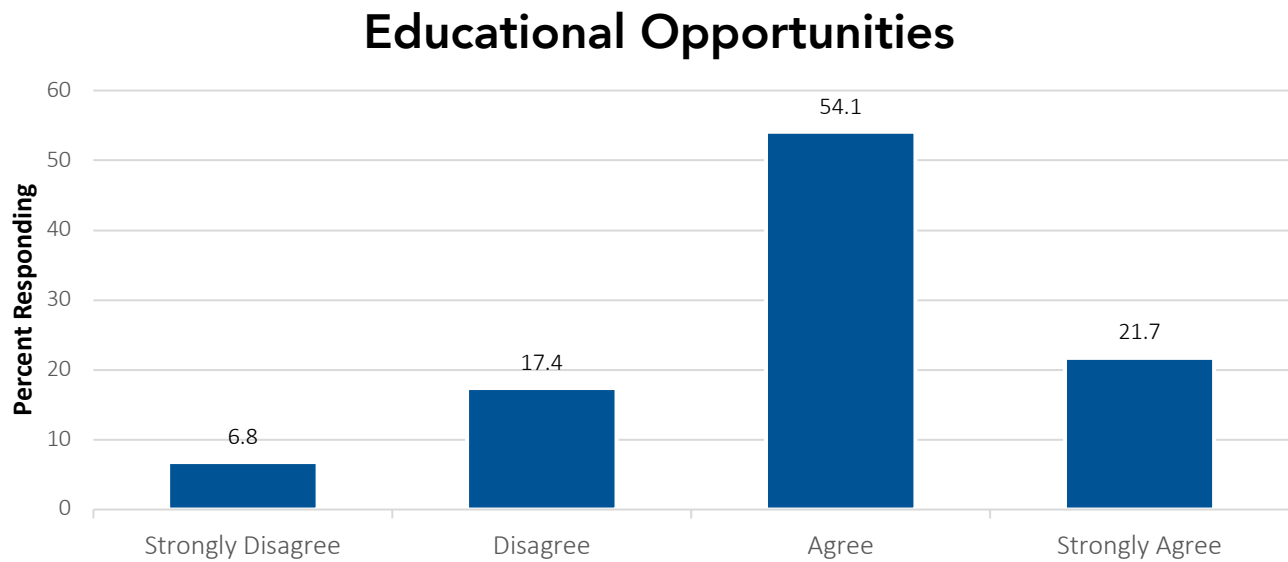


## Average Ability to Manage Finances by Zip Code



# Duncan Community Educational Opportunities

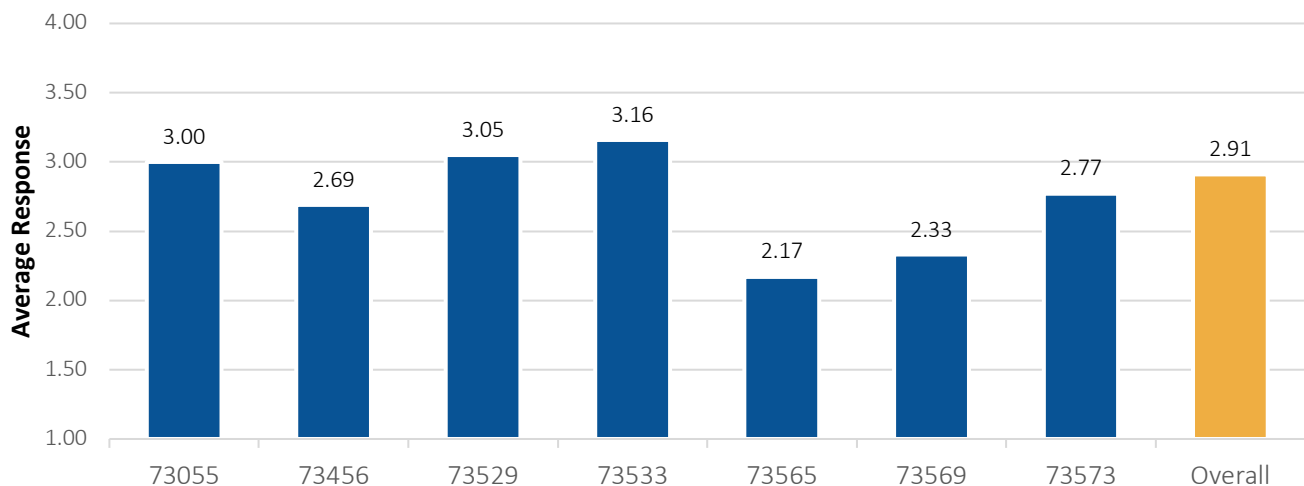
Educational opportunities scores by frequency are presented below for the Duncan Community.



Of all respondents (N=881), 21.7% indicated strongly agree and 54.1% indicated agree that they have educational opportunities in Duncan beyond high school or GED. A total of 17.4% indicated disagree and 6.8% indicated strongly disagree. The graph below illustrates average educational opportunities scores for each zip code. The overall average educational opportunities score for Duncan is considered good (m=2.91).



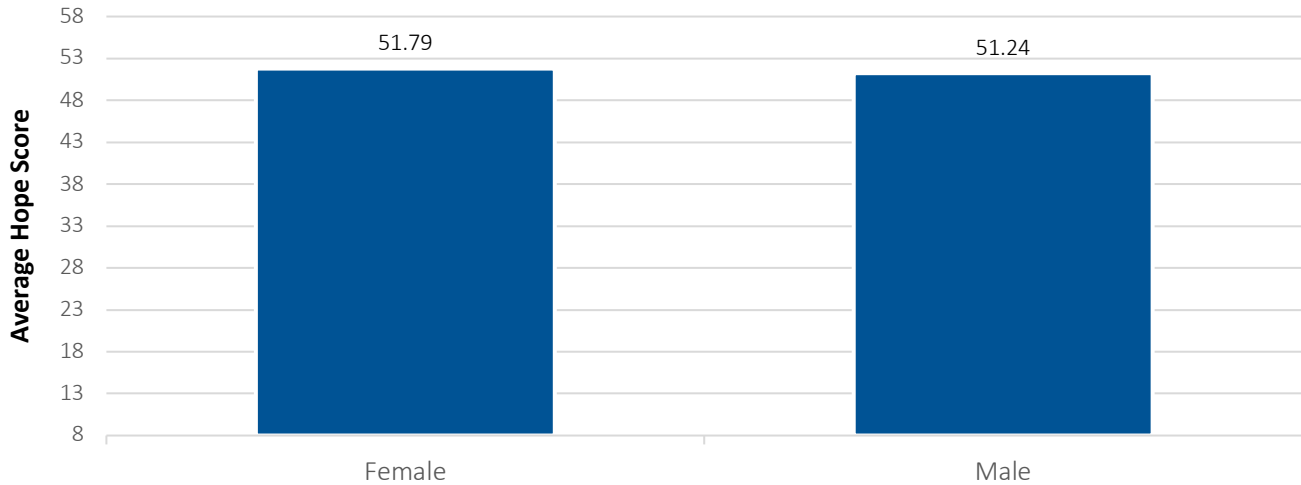
### Average Educational Opportunities by Zip Code



# Duncan Community Hope and Key Variables

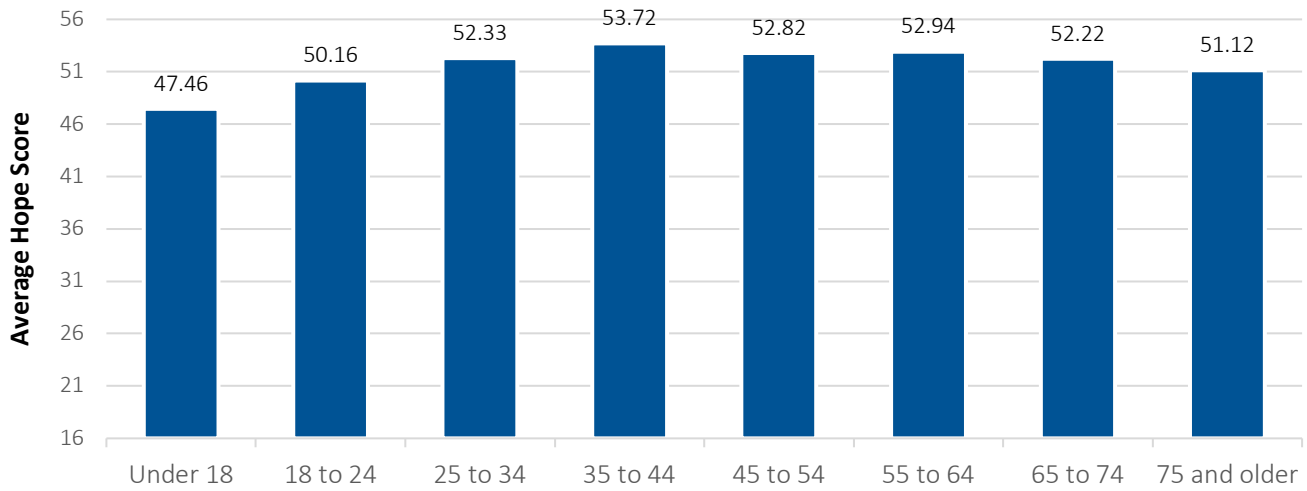
In order to understand how hope differs across key variables, a series of ANOVAs were computed to examine group differences. Hope was examined by gender, age, education, and household income.

## Hope by Gender



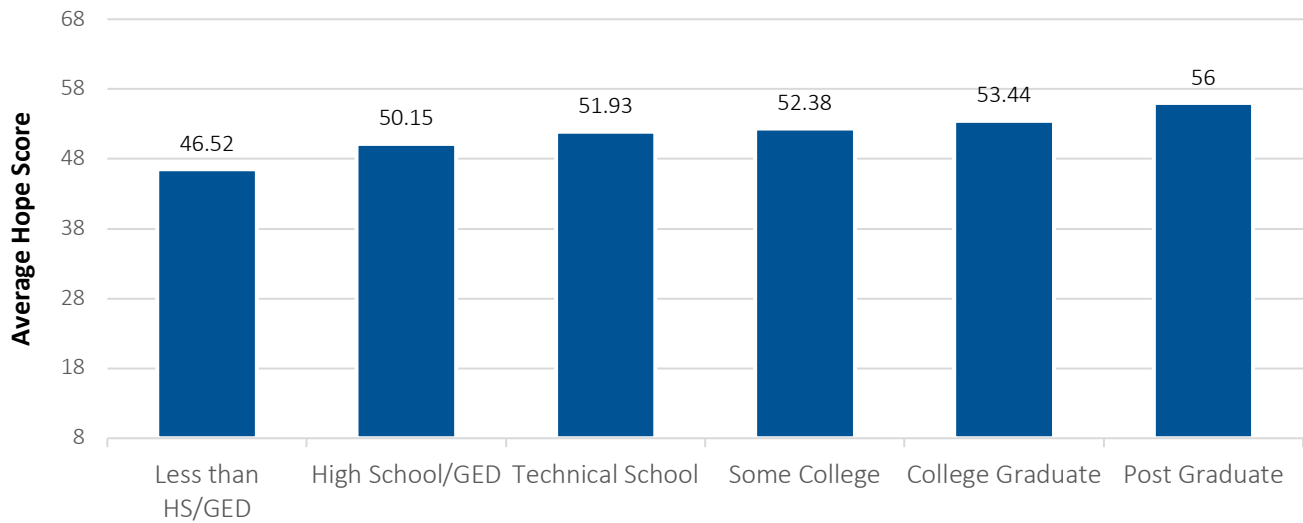
An Analysis of Variance was computed to examine differences in average scores between gender. Findings were not statistically significant [ $F(1,859)=.636, p > .05$ ]. This means that hope did not differ based on gender.

## Hope by Age



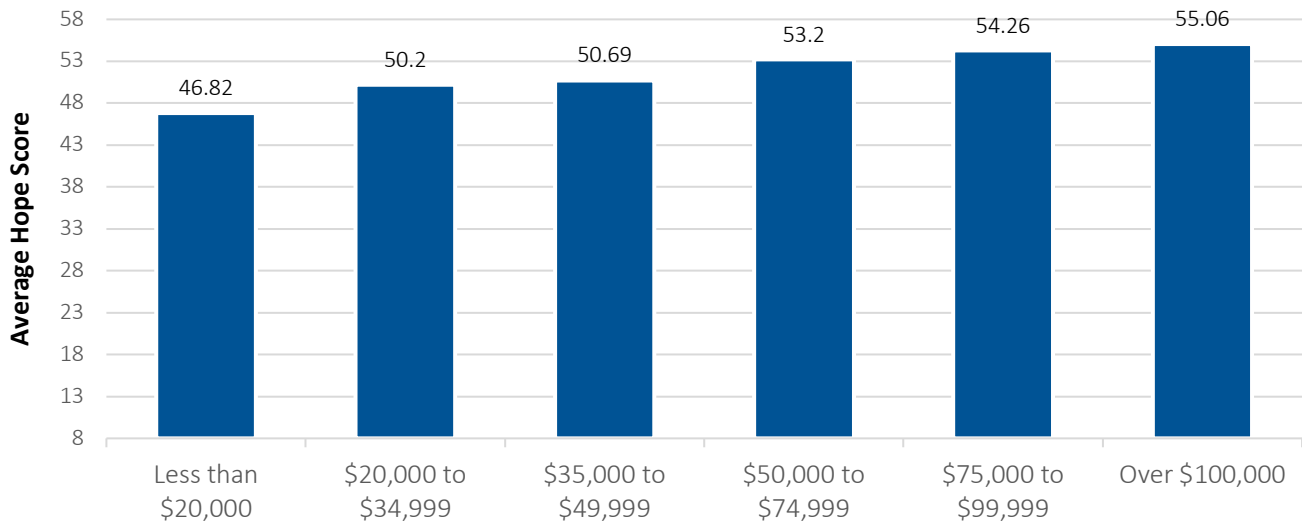
An Analysis of Variance was computed to examine differences in average scores between age categories. Findings were statistically significant [ $F(7,849)=7.971, p < .001$ ]. This means that hope differed based on category of age.

## Hope by Education



An Analysis of Variance was computed to examine differences in average scores between education categories. Findings were statistically significant [ $F(5,855)=20.543, p < .001$ ]. This means that hope differed based on level of education. Levels of hope increased as education level increased.

## Hope by Household Income



An Analysis of Variance was computed to examine differences in average scores between household income categories. Findings were statistically significant [ $F(5,821)=20.111, p < .001$ ]. This means that hope differed based on household income. Levels of hope increased as household income increased.

## Relationships with Hope and Collective Hope

Table 1

Survey Item	Hope	Collective Hope
Happiness	.486**	.273**
Life Satisfaction	.492**	.241**
I have people in my community I can call when I need help (family, friends, church, etc.)	.349**	.351**
I know how to access social and community resources when I need help	.382**	.359**
Duncan is a hopeful place	.305**	.570**
I trust my community leaders to do the right thing	.229**	.587**
How would you rate your access to transportation	.289**	.205**
How would you rate your ability to obtain nutritious food	.311**	.222**
How would you rate your access to clean/safe water	.216**	.253**
How would you rate safety in your neighborhood	.301**	.265**
How would you rate the affordability of your housing	.237**	.218**
How would you rate the walking conditions of your neighborhood	.140**	.259**
How would you rate your access to health care	.245**	.276**
How would you rate your ability to manage your finances	.380**	.116**
There are adequate educational opportunities in Duncan beyond high school or GED	.212**	.194**

\*\*Note: the correlation is statistically significant  $p < .01$

### Correlations with Hope and Collective Hope

A correlation demonstrates the relationship between two variables. Both the size and direction of the value is important. The size or strength of the correlation is based on Cohen's effect size heuristic (Cohen, 1992). A value of .10 or higher is considered small, while a value of .30 is considered moderate and a value of .50 is considered strong. Concerning the direction, a positive correlation denotes that higher scores on one variable coincide with higher scores on the other variable. A negative correlation means that higher scores on one variable coincide with lower scores on the other variable. For example, the correlation between hope and life satisfaction ( $r = .492$ ) is strong and positive. As hope increases, life satisfaction scores increase.

## Average Scores by Gender

Table 2

	Female		Male		F
	Avg.	SD	Avg.	SD	
Hope	51.79	8.55	51.24	10.10	0.636
Collective Hope	26.07	6.14	25.71	6.22	0.583
Happiness	5.63	1.19	5.32	1.43	**9.849
Life Satisfaction	7.22	1.96	6.73	2.20	**10.009
Social support	4.90	1.32	4.91	1.33	0.002
Community resources	4.51	1.34	4.58	1.29	0.472
Duncan is a hopeful place	4.36	1.23	4.32	1.22	0.270
Trust in community leaders	4.08	1.33	4.02	1.38	0.373
Access to transportation	3.22	0.93	3.17	0.89	0.618
Access to nutritious food	3.22	0.84	3.20	0.82	0.044
Access to clean/safe water	3.06	0.95	3.13	0.93	1.042
Neighborhood safety	3.10	0.76	3.20	0.79	2.651
Housing affordability	3.08	0.78	3.06	0.78	0.061
Neighborhood walking conditions	2.75	0.97	2.90	0.96	*4.203
Access to health care	3.09	0.85	3.13	0.87	0.388
Ability to manage your finances	3.09	0.76	3.05	0.77	0.603
Educational opportunities	2.90	0.82	2.93	0.78	0.024

Note: Female N=629, Male N=242

A series of Analysis of Variance models were computed to examine differences in average scores between groups. The F-value denotes if statistical significance was found. Findings with an asterisk indicate statistical significance (\*\*p<.001; \*p<.05). Regarding gender, the only findings that were statistically significant were life satisfaction and social support. Females have higher life satisfaction and social support compared to Males. Hope and Collective Hope did not differ based on gender.



## Average Scores by Age

Table 3

	Under 18		18-24		25-34		35-44		45-54		55-64		65-74		75+		F
	Avg.	SD	Avg.	SD	Avg.	SD	Avg.	SD	Avg.	SD	Avg.	SD	Avg.	SD	Avg.	SD	
Hope	47.46	8.40	50.16	8.90	52.33	6.95	53.72	8.35	52.82	8.27	52.94	8.79	52.22	10.23	51.12	11.36	**7.971
Collective Hope	26.24	5.69	23.52	6.81	26.30	5.63	25.11	7.04	25.40	5.78	26.56	6.11	26.19	6.72	26.91	5.71	1.667
Happiness	4.79	1.56	4.90	1.58	5.57	1.23	5.83	0.98	5.58	1.16	5.80	1.06	5.86	1.06	5.92	1.30	**13.842
Life Satisfaction	6.06	2.16	6.48	2.08	6.81	1.73	7.45	1.74	7.12	2.11	7.50	1.79	7.66	1.95	7.59	2.78	**10.52
Social support	5.08	1.14	4.39	1.48	4.63	1.55	4.93	1.42	4.78	1.45	4.94	1.79	4.97	1.26	5.06	1.33	1.917
Community resources	4.56	1.17	4.06	1.50	4.44	1.28	4.78	1.34	4.46	1.42	4.55	1.32	4.61	1.33	4.46	1.67	1.521
Duncan is a hopeful place	4.30	1.19	3.84	1.44	4.42	1.25	4.36	1.35	4.17	1.22	4.33	1.25	4.67	1.02	4.57	1.28	**2.415
Trust community leaders	4.31	1.29	3.55	1.52	3.84	1.33	3.88	1.57	3.83	1.29	4.06	1.34	4.32	1.19	4.49	1.20	**3.791
Access to transportation	2.96	0.89	2.93	1.02	3.25	0.94	3.24	1.01	3.35	0.88	3.24	0.93	3.24	0.87	3.32	0.85	**2.914
Access to nutritious food	3.04	0.76	2.97	0.91	2.99	0.91	3.15	0.98	3.32	0.90	3.31	0.75	3.44	0.63	3.24	0.80	**4.167
Access to clean/safe water	3.13	0.98	2.84	0.90	2.92	0.94	3.07	1.05	3.06	1.00	3.12	0.82	3.08	0.94	3.11	0.89	0.731
Neighborhood safety	3.02	0.82	2.68	0.91	3.06	0.83	3.28	0.75	3.13	0.72	3.20	0.74	3.20	0.67	3.14	0.67	**3.297
Housing affordability	3.06	0.77	2.81	0.75	2.87	0.93	3.01	0.88	3.07	0.77	3.14	0.74	3.26	0.63	3.11	0.84	*2.314
Neighborhood walkability	2.95	0.90	2.48	0.93	2.52	0.97	2.73	1.05	2.68	1.02	2.84	0.95	2.94	0.87	2.73	0.93	*2.81
Access to health care	3.16	0.84	2.87	0.99	2.67	0.96	3.03	0.93	3.15	0.80	3.10	0.87	3.31	0.68	3.16	0.69	**4.438
Ability to manage finances	2.80	0.79	3.10	0.70	2.81	0.80	3.17	0.76	3.12	0.73	3.13	0.74	3.36	0.66	3.41	0.69	**8.366
Educational opportunities	2.86	0.88	3.00	0.82	2.81	0.77	2.96	0.80	2.91	0.80	2.98	0.75	2.94	0.76	2.58	0.97	1.461

Note: Under 18 N=178, 18-24 N=31, 25-34 N=79, 35-44 N=131, 45-54 N=147, 55-64 N=174, 65-74 N=99, 75+ N=37

A series of Analysis of Variance models were computed to examine differences in average scores between groups. The F-value denotes if statistical significance was found. Findings with an asterisk indicate statistical significance (\*\*p<.001; \*p<.05). Regarding age, several findings were statistically significant. For example, hope scores for individuals under 18 years old and between the ages of 25 and 34 have lower hope than the remaining age groups.

## Average Scores by Education

Table 4

	Less than HS		HS/GED		Tech School		Some College		College		Post Grad		F
	Avg.	SD	Avg.	SD	Avg.	SD	Avg.	SD	Avg.	SD	Avg.	SD	
Hope	46.52	9.34	50.15	9.59	51.93	7.55	52.38	8.97	53.44	7.95	56.00	6.35	**20.542
Collective Hope	26.14	5.98	26.83	6.35	24.98	6.09	25.78	6.54	25.72	5.82	25.78	5.99	1.172
Happiness	4.71	1.70	5.64	1.25	5.57	1.21	5.76	1.00	5.70	1.05	5.81	1.07	**15.899
Life Satisfaction	5.97	2.34	7.01	2.17	6.95	1.80	7.18	1.98	7.47	1.67	7.69	1.81	**13.485
Social support	4.76	1.41	4.86	1.37	4.52	1.26	4.92	1.27	4.93	1.37	5.25	1.11	**3.275
Community resources	4.31	1.41	4.63	1.26	4.12	1.39	4.47	1.35	4.54	1.30	4.94	1.13	**4.992
Duncan is a hopeful place	4.26	1.25	4.47	1.22	4.08	1.27	4.36	1.25	4.32	1.27	4.40	1.17	1.141
Trust community leaders	4.25	1.37	4.22	1.38	3.79	1.34	3.89	1.38	3.99	1.24	4.05	1.39	2.149
Access to transportation	2.84	0.92	3.24	0.86	3.11	0.89	3.20	0.98	3.29	0.92	3.46	0.86	**7.469
Access to nutritious food	2.93	0.82	3.21	0.80	3.08	0.82	3.20	0.87	3.33	0.82	3.38	0.85	**5.558
Access to clean/safe water	3.04	1.02	2.98	0.94	2.84	1.00	2.98	0.99	3.20	0.89	3.27	0.86	**3.322
Neighborhood safety	2.93	0.85	3.02	0.85	3.07	0.69	3.11	0.73	3.23	0.66	3.42	0.65	**7.611
Housing affordability	2.99	0.86	3.04	0.72	3.05	0.90	2.96	0.82	3.07	0.75	3.34	0.70	**4.09
Neighborhood walkability	2.89	0.97	2.81	0.89	2.67	0.89	2.70	1.05	2.76	0.97	2.85	0.98	0.885
Access to health care	3.03	0.95	3.10	0.81	2.90	0.97	3.02	0.86	3.10	0.83	3.28	0.80	*2.248
Ability to manage finances	2.80	0.82	3.05	0.73	2.95	0.88	3.09	0.74	3.19	0.67	3.33	0.70	**8.592
Educational opportunities	2.72	0.94	2.90	0.72	2.94	0.70	2.85	0.79	3.04	0.77	3.01	0.85	**3.152

Note: Less than HS N=148, HS/GED N=192, Technical School N=62, Some College N=151, College Graduate N=194, Post Graduate N=133

A series of Analysis of Variance models were computed to examine differences in average scores between groups. The F-value denotes if statistical significance was found. Findings with an asterisk indicate statistical significance (\*\*p<.001; \*p<.05). Regarding education, several findings were statistically significant. For example, hope scores differ based on level of education.

## Average Scores by Income

Table 5

	Less than \$20,000		\$20,000 to \$34,999		\$35,000 to \$49,999		\$50,000 to \$74,999		\$75,000 to \$99,999		Over \$100,000		F
	Avg.	SD	Avg.	SD	Avg.	SD	Avg.	SD	Avg.	SD	Avg.	SD	
Hope	46.82	11.23	50.20	8.52	50.69	8.31	53.20	7.01	54.26	7.07	55.06	7.63	**20.111
Collective Hope	25.56	7.13	26.87	5.98	25.10	6.12	25.89	6.12	26.15	6.04	26.23	5.53	1.194
Happiness	5.30	1.54	5.40	1.39	5.31	1.33	5.66	1.17	5.73	1.11	5.79	1.00	**4.18
Life Satisfaction	6.36	2.28	6.46	2.05	6.60	2.04	7.34	1.91	7.49	1.78	8.03	1.60	**18.332
Social support	4.43	1.53	4.90	1.21	4.71	1.29	5.06	1.25	5.06	1.31	5.30	1.06	**9.26
Community resources	4.18	1.47	4.59	1.31	4.45	1.23	4.67	1.34	4.66	1.17	4.79	1.22	**4.468
Duncan is a hopeful place	4.25	1.39	4.48	1.15	4.16	1.23	4.41	1.21	4.48	1.20	4.39	1.20	1.455
Trust community leaders	4.05	1.47	4.24	1.34	3.79	1.46	4.00	1.28	4.13	1.33	4.14	1.28	1.625
Access to transportation	2.98	0.88	3.10	0.90	3.09	0.97	3.18	1.01	3.41	0.86	3.48	0.82	**7.316
Access to nutritious food	2.96	0.83	3.09	0.84	3.04	0.89	3.26	0.84	3.47	0.77	3.45	0.76	**9.788
Access to clean/safe water	2.82	0.99	2.92	0.94	3.07	0.95	3.08	0.98	3.18	0.93	3.33	0.85	**6.102
Neighborhood safety	2.90	0.81	3.03	0.78	3.02	0.72	3.21	0.76	3.24	0.71	3.39	0.67	**9.519
Housing affordability	2.96	0.84	2.95	0.73	2.90	0.82	3.15	0.76	3.16	0.79	3.27	0.72	**5.197
Neighborhood walkability	2.75	0.92	2.85	0.86	2.66	1.03	2.71	0.99	2.80	0.96	2.95	1.00	1.810
Access to health care	2.87	0.98	2.85	0.88	2.98	0.89	3.13	0.79	3.28	0.75	3.41	0.68	**11.298
Ability to manage finances	2.86	0.88	2.89	0.75	2.91	0.64	3.14	0.72	3.25	0.69	3.41	0.65	**14.62
Educational opportunities	2.71	0.81	2.89	0.71	2.92	0.79	2.88	0.88	2.98	0.87	3.12	0.71	**4.833

Note: Less than \$20,000 N=171, \$20,000 to \$34,999 N=125, \$35,000 to \$49,999 N=122, \$50,000 to \$74,999 N=143, \$75,000 to \$99,999 N=109, Over \$100,000 N=175

A series of Analysis of Variance models were computed to examine differences in average scores between groups. The F-value denotes if statistical significance was found. Findings with an asterisk indicate statistical significance (\*\*p<.001; \*p<.05). Regarding income, several findings were statistically significant. For example, hope scores differ based on income with individuals who have a lower income having lower hope than those with higher income.

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