

TABLES AND FIGURES

Table 1. Participation in regional cultural activities, by case study neighborhood

Regional cultural participation

Mean

	Neighborhood					
	Point Breeze	Powelton	W Mt Airy	E Mt Airy	Mantua/W Powelton	Total
Jazz	.208	.339	.427	.313	.143	.295
Marching band	.125	.143	.098	.075	.071	.108
Other popular music	.125	.393	.500	.299	.107	.286
Classical	.117	.375	.488	.328	.107	.283
Choral music	.108	.268	.280	.194	.107	.190
Opera	.067	.143	.207	.149	.071	.127
Musical	.133	.321	.402	.284	.071	.249
Stage play	.125	.321	.561	.358	.071	.297
Poetry	.083	.250	.183	.119	.107	.142
Ballet	.075	.179	.232	.060	.036	.122
Other dance	.100	.304	.293	.149	.107	.187
Art museum	.125	.518	.768	.463	.107	.399
Art craft fair	.092	.339	.415	.343	.107	.255
Street fair	.075	.232	.451	.224	.214	.227
Mural public art	.075	.143	.134	.075	.071	.099
Historic site	.092	.411	.634	.373	.107	.323
Film	.158	.554	.695	.463	.143	.402

Table 2. Participation in neighborhood cultural activities, by case study neighborhood

Neighborhood cultural participation

Mean

	Neighborhood					
	Point Breeze	Powelton	W Mt Airy	E Mt Airy	Mantua/W Powelton	Total
Jazz	.292	.107	.256	.104	.250	.215
Marching band	.217	.125	.061	.060	.250	.139
Other popular music	.208	.161	.317	.104	.214	.207
Classical	.150	.107	.268	.075	.071	.150
Choral music	.175	.232	.232	.164	.111	.190
Opera	.100	.018	.061	.015	.107	.062
Musical	.175	.089	.146	.104	.321	.153
Stage play	.133	.143	.195	.134	.250	.159
Poetry	.208	.125	.146	.119	.214	.164
Ballet	.075	.089	.098	.060	.107	.082
Other dance	.167	.179	.171	.119	.107	.156
Art museum	.142	.250	.354	.224	.143	.224
Art craft fair	.158	.161	.463	.284	.214	.258
Street fair	.250	.357	.585	.388	.250	.371
Mural public art	.100	.071	.122	.075	.214	.105
Historic site	.167	.196	.427	.179	.214	.238
Film	.225	.232	.427	.373	.357	.312

Table 3. Indexes of cultural participation, by case study neighborhood

Neighborhood	Types of regional cultural participation	Types of neighborhood cultural participation	Types of cultural participation	Number of cultural events attended	Number of core cultural events attended	Regional cultural participation rate	Neighborhood cultural participation rate	Cultural participation rate
Point Breeze	1.883	2.942	4.825	5.414	4.096	.383	.600	.717
Powelton	5.232	2.643	7.875	20.179	11.268	.750	.679	.839
W Mt Airy	6.687	4.277	10.964	26.037	13.951	.855	.867	.940
E Mt Airy	4.206	2.544	6.750	17.045	8.761	.691	.676	.794
Mantua/W Powelton	1.633	3.167	4.800	7.667	5.885	.233	.567	.667
Total	3.947	3.148	7.095	15.063	8.628	.597	.686	.798

Table 4. Distribution of participation in cultural activities and core cultural activities, by respondent's frequency of attendance

Core cultural activities—distribution of participation, by quartiles

<u>Quartiles</u>	<u>Total events attended</u>
1	0
2	140
3	463
4	<u>2,254</u>
Total	2,857

All cultural activities--distribution of participation, by quartiles

<u>Quartiles</u>	<u>Total events attended</u>
1	0
2	186
3	1,051
4	<u>3,860</u>
Total	5,097

Table 6. Indexes of cultural participation, by educational attainment of respondent

Educational attainment	Types of regional cultural participation	Types of neighborhood cultural participation	Types of cultural participation	Number of cultural events attended	Number of core cultural events attended	Regional cultural participation rate	Neighborhood cultural participation rate	Cultural participation rate
<11th grade	2.645	2.387	5.032	9.867	6.867	.355	.581	.613
HS grad	1.515	2.746	4.261	6.797	4.817	.343	.604	.701
some college	5.192	4.288	9.481	16.902	10.000	.673	.712	.808
BA +	6.371	3.371	9.742	24.359	12.538	.886	.780	.939
Total	4.000	3.181	7.181	15.350	8.759	.599	.685	.799

Table 5. Indexes of cultural participation, by family income of respondent

Income of respondent	Types of regional cultural participation	Types of neighborhood cultural participation	Types of cultural participation	Number of cultural events attended	Number of core cultural events attended	Regional cultural participation rate	Neighborhood cultural participation rate	Cultural participation rate
under \$15,000	2.132	3.132	5.263	10.069	6.690	.329	.697	.697
\$15-25 thousand	2.066	2.592	4.658	7.548	5.014	.461	.553	.711
\$25-45 thousand	4.747	3.507	8.253	13.716	8.361	.627	.627	.800
\$45-85 thousand	7.135	3.615	10.750	30.288	13.451	.904	.846	.962
over \$85,000	6.452	4.167	10.619	25.829	14.439	.929	.857	.952
Total	4.103	3.305	7.408	15.785	8.834	.601	.692	.801

Table 8. Indexes of cultural participation, by ethnicity of respondent

Ethnicity of respondent	Types of regional cultural participation	Types of neighborhood cultural participation	Types of cultural participation	Number of cultural events attended	Number of core cultural events attended	Regional cultural participation rate	Neighborhood cultural participation rate	Cultural participation rate
White	6.718	3.350	10.068	25.892	13.861	.903	.796	.951
African-American	2.577	3.005	5.582	10.649	6.792	.443	.617	.726
Latino	1.333	1.667	3.000	8.333	.667	.333	.333	.333
Asian	2.933	3.133	6.067	5.400	3.267	.667	.733	.733
Other	4.684	3.526	8.211	15.263	7.722	.737	.789	.895
Total	3.950	3.132	7.082	15.324	8.796	.607	.683	.801

Table 7. Indexes of cultural participation, by age of respondent

Age of respondent	Types of regional cultural participation	Types of neighborhood cultural participation	Types of cultural participation	Number of cultural events attended	Number of core cultural events attended	Regional cultural participation rate	Neighborhood cultural participation rate	Cultural participation rate
under 25	3.300	2.067	5.367	6.000	4.000	.633	.633	.800
25-34	3.944	3.944	7.889	18.118	10.275	.648	.741	.870
35-44	5.180	3.831	9.011	16.291	8.333	.674	.764	.899
45-64	4.857	2.895	7.752	19.865	10.485	.705	.733	.838
65+	1.645	2.658	4.303	8.959	7.329	.316	.526	.579
Total	3.977	3.169	7.147	15.171	8.677	.599	.689	.799

Table 9. Indexes of cultural participation, by per capita income of block group of respondent (quartiles)

Per capita income of block group	Types of regional cultural participation	Types of neighborhood cultural participation	Types of cultural participation	Number of cultural events attended	Number of core cultural events attended	Regional cultural participation rate	Neighborhood cultural participation rate	Cultural participation rate
lowest quartile	2.338	2.738	5.075	8.359	5.140	.400	.581	.700
25-49	4.881	2.661	7.542	16.525	9.780	.746	.678	.831
50-74	5.286	3.304	8.589	24.375	14.018	.732	.750	.821
highest quartile	6.737	3.930	10.667	22.571	10.911	.877	.860	.965
Total	4.042	3.024	7.066	15.071	8.531	.599	.675	.789

Table 10. Indexes of cultural participation, by number of arts and cultural organizations within one-half mile of block group of respondent (quartiles)

Arts & cultural organizations within 1/2 mile	Types of regional cultural participation	Types of neighborhood cultural participation	Types of cultural participation	Number of cultural events attended	Number of core cultural events attended	Neighborhood cultural participation rate	Regional cultural participation rate	Cultural participation rate
Lowest 25%	2.2125	2.2625	4.4750	5.3974	3.3718	.5250	.3750	.6375
25-49th	4.0000	3.3412	7.3412	14.4353	8.2000	.7529	.6353	.8353
50-74%	5.3059	3.7882	9.0941	20.3333	10.1818	.7529	.7176	.8824
Highest 25%	4.5610	2.6463	7.2073	19.8500	12.3250	.6585	.6585	.7927
Total	4.0422	3.0241	7.0663	15.0710	8.5313	.6747	.5994	.7892

Table 11. Indexes of cultural participation, by regional participation rate of block group of respondent (quartiles)

Regional participation rate (quartiles)	Types of regional cultural participation	Types of neighborhood cultural participation	Types of cultural participation	Number of cultural events attended	Number of core cultural events attended	Regional cultural participation rate	Neighborhood cultural participation rate	Cultural participation rate
1.000	1.530	2.783	4.313	3.605	2.838	.337	.566	.687
2.000	3.143	2.690	5.833	13.570	8.052	.476	.595	.714
3.000	5.108	3.000	8.108	19.530	8.866	.735	.723	.831
4.000	6.427	3.634	10.061	23.432	14.272	.854	.817	.927
Total	4.042	3.024	7.066	15.071	8.531	.599	.675	.789

Table 13. Community participation—types of activities and frequency of participation

	N	Mean
Religious group	357	.479
Library	357	.375
Neighborhood association	357	.364
Block association	356	.326
Cooperative	357	.255
Home & school assoc.	357	.227
Town watch	357	.227
Arts & cultural group	357	.221
Recreation	357	.185
Garden or park group	357	.157
Continuing educ.	357	.154
Social & special interest group	357	.154
Community development corp	357	.109
Political group	357	.104
Business association	357	.090
Historical society	357	.053
Valid N (listwise)	356	

Descriptive Statistics

	N	Sum	Mean
Frequency of community participation	357	8008.00	22.4314
Coop frequency	91	1627.00	17.8791
Religious group frequency	171	2454.00	14.3509
Recreation frequency	66	540.00	8.1818
Garden club frequency	56	328.00	5.8571
Library frequency	134	680.00	5.0746
Town watch frequency	81	391.00	4.8272
Arts & culture frequency	79	309.00	3.9114
Home & School frequency	81	258.00	3.1852
Continuing ed frequency	55	168.00	3.0545
Political club frequency	37	84.00	2.2703
Neighborhood assoc frequency	130	287.00	2.2077
Social club frequency	55	112.00	2.0364
Block assoc frequency	117	169.00	1.4444
CDC frequency	39	40.00	1.0256
Historical society frequency	19	17.00	.8947
Business association frequency	32	10.00	.3125

Table 15. Correlation of frequency of community participation and neighborhood variables

Correlations

		TCPART2
Pearson	Per capita income	.201**
Correlation	Percent with bachelor's degree	.236**
	All social organizations	-.102
	Arts organization	.073
	Percent houses of worship	-.265**
	Percent arts groups	.349**
	raw participation rate	.235**

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

Table 14. Frequency of community participation, by ethnicity and neighborhood

Frequency of community participation

Neighborhood	Ethnicity of respondent		
	White	African-American	Total
Point Breeze	3.0000	9.7129	8.9469
Powelton	32.4091	24.3500	24.3654
W Mt Airy	52.0577	23.4500	42.2927
E Mt Airy	36.9630	24.3636	30.7656
Mantua/W Powelton	6.0000	2.3333	5.8667
Total	42.9806	13.9502	23.1408

Table 16. Neighborhood and regional quality of life assessment, by respondent's neighborhood

Neighborhood quality of life ratings¹

Neighborhood quality of life indexes

	Neighborhood					
	Point Breeze	Powelton	W Mt Airy	E Mt Airy	Mantua/W Powelton	Total
Public schools	2.28	2.26	2.34	2.02	2.67	2.28
Building condition	2.04	2.08	2.91	2.58	2.13	2.38
Environment	2.00	2.22	3.20	2.88	2.67	2.58
Shopping	2.35	2.20	2.69	2.64	2.48	2.48
Health care	2.31	2.59	2.71	2.80	2.48	2.55
Child care	2.44	2.48	2.80	2.97	2.30	2.60
Libraries	2.33	2.51	3.01	3.00	2.48	2.68
Arts & culture	2.24	2.55	2.91	2.67	2.52	2.57
Recreation	2.16	2.24	2.88	2.59	2.48	2.47
Public transport.	2.41	3.02	2.89	2.95	2.61	2.75
Road & traffic	2.05	2.25	2.36	2.52	2.37	2.28
Safety , security	1.97	1.80	2.21	1.97	2.35	2.03
Community groups	2.05	2.39	3.19	2.81	2.58	2.58
Job opportunities	2.02	1.93	2.31	2.22	2.31	2.13
Housing	1.99	2.10	2.91	2.86	2.52	2.45
Friendliness	2.40	2.50	3.28	3.03	2.78	2.80

¹ Ratings are a Likert scale in which a (4) represents excellent, a (3) good, a (2) fair, and a (1) poor.

Regional quality of life ratings²

Regional Quality of Life

	Neighborhood					
	Point Breeze	Powelton	W Mt Airy	E Mt Airy	Mantua/W Powelton	Total
Public schools	2.29	1.79	1.66	1.71	2.50	1.98
Building condition	2.14	1.95	2.05	1.97	2.41	2.08
Environment	2.14	2.27	2.69	2.52	2.48	2.40
Shopping	2.34	2.73	2.91	2.91	2.55	2.67
Health care	2.31	2.81	2.96	2.86	2.52	2.66
Child care	2.37	2.42	2.62	2.73	2.54	2.51
Libraries	2.44	2.82	3.00	2.94	2.61	2.75
Arts & culture	2.43	3.18	3.38	3.27	2.67	2.97
Recreation	2.43	2.80	3.03	2.73	2.52	2.70
Public transport.	2.41	2.76	2.69	2.68	2.64	2.61
Roads & traffic	2.16	2.07	2.10	2.06	2.36	2.13
Safety, security	2.03	1.82	1.84	1.76	2.41	1.93
Community groups	2.20	2.25	2.78	2.40	2.52	2.41
Job opportunities	2.12	2.28	2.51	2.35	2.43	2.31
Housing	2.08	2.24	2.66	2.56	2.41	2.36
Friendliness	2.37	2.33	2.68	2.48	2.70	2.48

² Ratings are a Likert scale in which a (4) represents excellent, a (3) good, a (2) fair, and a (1) poor.

Table 12. Factor analysis--neighborhood socio-economic and institutional characteristics

Final Statistics:

Variable	Communality	*	Factor	Eigenvalue	Pct of Var	Cum Pct
		*				
NCOMBART	.88289	*	1	5.55023	50.5	50.5
TOTORG	.79894	*	2	2.89745	26.3	76.8
PCI	.72073	*				
MEDFAMIN	.85345	*				
PCTPOOR	.71946	*				
PCTMGPR	.79138	*				
PCTNOBAC	.89906	*				
PCT18_34	.58863	*				
PCTNFHHS	.62679	*				
ARTPCT	.74480	*				
TOTMEMPC	.82156	*				

Rotated Factor Matrix:

	Factor 1	Factor 2
NCOMBART	-.02629	.93926
TOTORG	-.46924	.76076
PCI	.82231	-.21103
MEDFAMIN	.92302	-.03856
PCTPOOR	-.77632	.34174
PCTMGPR	.88827	.04866
PCTNOBAC	-.89149	-.32296
PCT18_34	.02183	.76691
PCTNFHHS	.15710	.77596
ARTPCT	.85334	.12890
TOTMEMPC	.90321	-.07593

APPENDIX

Table A-1. Multivariate analysis--variety of regional cultural participation

ANOVA^{a,b}

			Experimental Method			
			Sum of Squares	F	Sig.	B
Types of regional cultural participation	Covariates (Combined)		982.568	29.665	.000	
		Neighborhood factor 1	955.478	57.695	.000	1.776
		Neighborhood factor 2	23.828	1.439	.231	.283
	Main Effects	(Combined)	724.552	5.469	.000	
		Individual income	469.675	7.090	.000	
		Neighborhood	195.813	2.956	.020	
	Model		1707.120	10.308	.000	
Residual		4752.964				
Total		6460.084				

a. Types of regional cultural participation by Individual income, Neighborhood with Neighborhood factor 1, Neighborhood factor 2

b. Covariates entered first

MCA^a

			N	Predicted
				Adjusted for Factors and Covariates
Types of regional cultural participation	Individual income	under \$15,000	64	2.6736
		\$15-25 thousand	70	2.6712
		\$25-45 thousand	73	4.6784
		\$45-85 thousand	50	6.6215
		over \$85,000	41	5.6660
	Neighborhood	Point Breeze	83	2.8901
		Powelton	53	6.0807
		W Mt Airy	78	5.3627
		E Mt Airy	63	3.4520
		Mantua/W Powelton	21	3.0986

a. Types of regional cultural participation by Individual income, Neighborhood with Neighborhood factor 1, Neighborhood factor 2

Factor Summary^a

	Eta	Beta
		Adjusted for Factors and Covariates
Individual income	.451	.332
Neighborhood	.423	.277

a. Types of regional cultural participation by Individual income, Neighborhood with Neighborhood factor 1, Neighborhood factor 2

Model Goodness of Fit

	Factors and Covariates	
	R	R Squared
Model	.514	.264

Table A-2. Multivariate analysis--variety of neighborhood cultural participation

ANOVA^{a,b}

			Experimental Method			
			Sum of Squares	F	Sig.	B
Types of neighborhood cultural participation	Covariates	(Combined)	41.393	1.597	.204	
		Neighborhood factor 1	34.754	2.682	.103	.339
		Neighborhood factor 2	6.959	.537	.464	-.153
	Main Effects	(Combined)	226.016	2.180	.029	
		Individual income	91.318	1.762	.137	
		Neighborhood	141.983	2.739	.029	
	Model		267.409	2.063	.027	
	Residual		3719.517			
	Total		3986.926			

a. Types of neighborhood cultural participation by Individual income, Neighborhood with Neighborhood factor 1, Neighborhood factor 2

b. Covariates entered first

MCA^a

			N	Predicted
				Adjusted for Factors and Covariates
Types of neighborhood cultural participation	Individual income	under \$15,000	64	2.725
		\$15-25 thousand	70	2.281
		\$25-45 thousand	73	3.536
		\$45-85 thousand	50	3.559
		over \$85,000	41	4.289
	Neighborhood	Point Breeze	83	2.630
		Powelton	53	2.703
		W Mt Airy	78	4.537
		E Mt Airy	63	2.490
		Mantua/W Powelton	21	3.505

a. Types of neighborhood cultural participation by Individual income, Neighborhood with Neighborhood factor 1, Neighborhood factor 2

Factor Summary^a

	Eta	Beta
		Adjusted for Factors and Covariates
Individual income	.173	.185
Neighborhood	.207	.231

a. Types of neighborhood cultural participation by Individual income, Neighborhood with Neighborhood factor 1, Neighborhood factor 2

Model Goodness of Fit

	Factors and Covariates	
	R	R Squared
Model	.259	.067

Table A-3. Multivariate analysis--frequency of cultural participation

ANOVA^{a,b}

		Experimental Method			
		Sum of Squares	F	Sig.	B
Covariates	(Combined)	14222.522	14.619	.000	
	Neighborhood factor 1	13560.771	27.878	.000	6.788
	Neighborhood factor 2	572.232	1.176	.279	1.390
Main Effects	(Combined)	21067.020	5.414	.000	
	Individual income	10427.566	5.359	.000	
	Neighborhood	7836.786	4.028	.003	
Model		35289.542	7.255	.000	
Residual		135713.3			
Total		171002.8			

a. CULPART2 by Individual income, Neighborhood with Neighborhood factor 1, Neighborhood factor 2

b. Covariates entered first

MCA^a

			N	Predicted
				Adjusted for Factors and Covariates
CULPART2	Individual income	under \$15,000	61	10.4914
		\$15-25 thousand	67	9.2063
		\$25-45 thousand	72	13.4184
		\$45-85 thousand	50	28.2509
		over \$85,000	40	23.0633
	Neighborhood	Point Breeze	80	4.7103
		Powelton	53	24.5650
		W Mt Airy	77	24.5243
		E Mt Airy	62	14.3230
		Mantua/W Powelton	18	5.7128

a. CULPART2 by Individual income, Neighborhood with Neighborhood factor 1, Neighborhood factor 2

Factor Summary ^a

	Eta	Beta
		Adjusted for Factors and Covariates
Individual income	.381	.295
Neighborhood	.376	.357

a. CULPART2 by Individual income, Neighborhood with Neighborhood factor 1, Neighborhood factor 2

Model Goodness of Fit

	Factors and Covariates	
	R	R Squared
Model	.454	.206

Table A-4. Multivariate analysis--frequency of community participation

ANOVA^{a,b}

		Experimental Method			
		Sum of Squares	F	Sig.	B
Covariates	(Combined)	38485.486	14.074	.000	
	Neighborhood effect 1	37041.135	27.093	.000	11.412
	Neighborhood effect 2	1764.401	1.291	.257	2.602
Main Effects	(Combined)	46264.298	6.768	.000	
	Neighborhood	25706.362	4.701	.001	
	Ethnicity of respondent	15436.939	11.291	.001	
Model		84749.784	8.855	.000	
Residual		370513.5			
Total		455263.3			

a. Frequency of community participation by Neighborhood, Ethnicity of respondent with Neighborhood effect 1, Neighborhood effect 2

b. Covariates entered first

MCA^a

		N	Predicted
			Adjusted for Factors and Covariates
Neighborhood	Point Breeze	80	7.1
	Powelton	42	18.0
	W Mt Airy	71	50.1
	E Mt Airy	60	34.3
Ethnicity of respondent	Mantua/W Powelton	26	-2.3
	White	102	37.7
	African-American	177	17.1

a. Frequency of community participation by Neighborhood, Ethnicity of respondent with Neighborhood effect 1, Neighborhood effect 2

Factor Summary^a

	Eta	Beta
		Adjusted for Factors and Covariates
Neighborhood	.379	.462
Ethnicity of respondent	.350	.246

a. Frequency of community participation by Neighborhood, Ethnicity of respondent with Neighborhood effect 1, Neighborhood effect 2

Model Goodness of Fit

	Factors and Covariates	
	R	R Squared
Model	.431	.186

Table A-5. Factor analysis--regional and neighborhood quality of life assessment

Total Variance Explained

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
Neighborhood QOL	7.603	21.121	21.121
Public amenities	7.358	20.439	41.560
Urban problem	7.024	19.510	61.070

Extraction Method: Principal Component Analysis.

Rotated Component Matrix^a

	Component		
	Neighborhood QOL	Public amenities	Urban problem
Neighborhood qol	.75	.29	.21
Neighbors' assessment	.74	.31	.15
Regional qol	.38	.22	.60
Neighbor's assessment, region	.37	.20	.60
NEIGHBORHOOD			
Public schools	-.01	.41	.47
Building condition	.58	.43	.26
Environment	.63	.41	.20
Shopping	.05	.80	.22
Health care	.26	.76	.27
Child care	.37	.77	.15
Libraries	.44	.72	.06
Arts & culture	.42	.68	.03
Recreation	.43	.62	.19
Public transport.	.47	.10	.28
Road & traffic	.55	-.03	.49
Safety , security	.41	.23	.52
Community groups	.72	.33	.26
Job opportunities	.49	.39	.38
Housing	.77	.27	.28
Friendliness	.69	.45	.18
REGIONAL			
Public schools	-.39	.38	.69
Building condition	.10	.31	.75
Environment	.38	.35	.45
Shopping	.27	.62	.35
Health care	.33	.55	.40
Child care	.15	.70	.41
Libraries	.38	.62	.36
Arts & culture	.56	.50	.21
Recreation	.47	.45	.35
Public transport.	.29	.18	.53
Roads & traffic	.32	.05	.77
Safety, security	.21	.12	.78
Community groups	.43	.33	.56
Job opportunities	.40	.20	.69
Housing	.57	.19	.49
Friendliness	.33	.40	.56

Extraction Method: Principal Component Analysis.
 Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 15 iterations.

Table A-6. Multivariate analysis--neighborhood quality of life factor

ANOVA^{a,b}

			Experimental Method				
			Sum of Squares	df	Mean Square	F	Sig.
Neighborhood qol	Covariates	(Combined)	67.382	2	33.691	46.036	.000
		Neighborhood effect 1	58.551	1	58.551	80.005	.000
		Neighborhood effect 2	7.417	1	7.417	10.134	.002
	Main Effects	(Combined)	8.707	12	.726	.991	.458
		Ethnicity of respondent	.994	1	.994	1.358	.245
		Age of respondent	3.007	4	.752	1.027	.394
		Income of respondent	3.674	4	.919	1.255	.288
		Educational attainment	.474	3	.158	.216	.885
		Model	76.089	14	5.435	7.426	.000
	Residual	177.838	243	.732			
	Total	253.927	257	.988			

a. Neighborhood qol by Ethnicity of respondent, Age of respondent, Income of respondent, Educational attainment with Neighborhood effect 1, Neighborhood effect 2

b. Covariates entered first

MCA^a

			N	Deviation
				Adjusted for Factors and Covariates
Neighborhood qol	Ethnicity of respondent	White	96	-.1247
		African-American	162	.0739
	Age of respondent	under 25	14	.0166
		25-34	37	-.2718
		35-44	67	.0488
		45-64	83	.0442
		65+	57	.0506
	Income of respondent	under \$15,000	58	-.1620
		\$15-25 thousand	58	.0028
		\$25-45 thousand	64	-.0809
		\$45-85 thousand	43	.2634
		over \$85,000	35	.0881
	Educational attainment	<11th grade	18	-.0898
		HS grad	103	-.0532
some college		26	-.0613	
BA +		111	.0783	

a. Neighborhood qol by Ethnicity of respondent, Age of respondent, Income of respondent, Educational attainment with Neighborhood effect 1, Neighborhood effect 2

Factor Summary^a

		Beta	
		Eta	Adjusted for Factors and Covariates
Neighborhood qol	Ethnicity of respondent	.243	.097
	Age of respondent	.221	.112
	Income of respondent	.384	.143
	Educational attainment	.359	.069

a. Neighborhood qol by Ethnicity of respondent, Age of respondent, Income of respondent, Educational attainment with Neighborhood effect 1, Neighborhood effect 2

Model Goodness of Fit

	Factors and Covariates	
	R	R Squared
Model	.547	.300

Table A-7. Multivariate analysis--public amenity factor

ANOVA^{a,b}

			Experimental Method			
			Sum of Squares	F	Sig.	B
Regional & neigh. public amenities	Covariates	(Combined)	33.820	23.927	.000	
		Neighborhood effect 1	30.518	43.183	.000	.340
		Neighborhood effect 2	3.977	5.627	.018	.126
	Main Effects	(Combined)	35.118	3.106	.000	
		Neighborhood	8.229	2.911	.022	
		Ethnicity of respondent	5.458	7.723	.006	
		Age of respondent	6.225	2.202	.069	
		Educational attainment	.514	.243	.867	
		Income of respondent	6.237	2.206	.069	
	Model		68.938	5.419	.000	
	Residual		168.906			
	Total		237.844			

a. Regional & neigh. public amenities by Neighborhood, Ethnicity of respondent, Age of respondent, Educational attainment, Income of respondent with Neighborhood effect 1, Neighborhood effect 2

b. Covariates entered first

MCA^a

		N	Predicted
			Adjusted for Factors and Covariates
Neighborhood	Point Breeze	70	-.18
	Powelton	40	.06
	W Mt Airy	67	-.10
	E Mt Airy	58	.34
	Mantua/W		
	Powelton	23	-.16
Ethnicity of respondent	White	96	.29
	African-American	162	-.18
Age of respondent	under 25	14	-.16
	25-34	37	.28
	35-44	67	.06
	45-64	83	-.20
	65+	57	.07
Educational attainment	<11th grade	18	.06
	HS grad	103	-.08
	some college	26	.06
	BA +	111	.04
Income of respondent	under \$15,000	58	.03
	\$15-25 thousand	58	.24
	\$25-45 thousand	64	-.24
	\$45-85 thousand	43	.04
	over \$85,000	35	-.06

a. Regional & neigh. public amenities by Neighborhood, Ethnicity of respondent, Age of respondent, Educational attainment, Income of respondent with Neighborhood effect 1, Neighborhood effect 2

Factor Summary^a

		Eta	Beta Adjusted for Factors and Covariates
Regional & neigh. public amenities	Neighborhood	.419	.207
	Ethnicity of respondent	.402	.235
	Age of respondent	.183	.169
	Educational attainment	.377	.064
	Income of respondent	.267	.175

a. Regional & neigh. public amenities by Neighborhood, Ethnicity of respondent, Age of respondent, Educational attainment, Income of respondent with Neighborhood effect 1, Neighborhood effect 2

Model Goodness of Fit

	Factors and Covariates	
	R	R Squared
Model	.538	.290

Table A-8. Multivariate analysis--urban problem factor

ANOVA^{a,b}

		Experimental Method			
		Sum of Squares	F	Sig.	B
Covariates	(Combined)	14.576	8.564	.000	2.208E-02
	Neighborhood effect 1	14.355	16.867	.000	
	Neighborhood effect 2	.121	.143	.706	
Main Effects	(Combined)	36.764	2.700	.001	
	Neighborhood	13.995	4.111	.003	
	Ethnicity of respondent	.176	.207	.650	
	Age of respondent	1.980	.582	.676	
	Educational attainment	2.026	.793	.499	
	Income of respondent	9.084	2.668	.033	
Model		51.340	3.351	.000	
Residual		203.398			
Total		254.739			

a. Safety, Traffic, Schools by Neighborhood, Ethnicity of respondent, Age of respondent, Educational attainment, Income of respondent with Neighborhood effect 1, Neighborhood effect 2

b. Covariates entered first

MCA^a

		N	Predicted
			Adjusted for Factors and Covariates
Neighborhood	Point Breeze	70	.35
	Powelton	40	.05
	W Mt Airy	67	-.22
	E Mt Airy	58	-.29
	Mantua/W Powelton	23	.88
Ethnicity of respondent	White	96	.01
	African-American	162	.09
Age of respondent	under 25	14	-.29
	25-34	37	-.02
	35-44	67	.08
	45-64	83	.09
	65+	57	.12
Educational attainment	<11th grade	18	.28
	HS grad	103	.18
	some college	26	-.12
	BA +	111	-.05
Income of respondent	under \$15,000	58	-.10
	\$15-25 thousand	58	.38
	\$25-45 thousand	64	-.05
	\$45-85 thousand	43	.16
	over \$85,000	35	-.14

a. Safety, Traffic, Schools by Neighborhood, Ethnicity of respondent, Age of respondent, Educational attainment, Income of respondent with Neighborhood effect 1, Neighborhood effect 2

Factor Summary^a

	Eta	Beta
		Adjusted for Factors and Covariates
Neighborhood	.369	.366
Ethnicity of respondent	.232	.041
Age of respondent	.123	.095
Educational attainment	.312	.134
Income of respondent	.297	.199

a. Safety, Traffic, Schools by Neighborhood, Ethnicity of respondent, Age of respondent, Educational attainment, Income of respondent with Neighborhood effect 1, Neighborhood effect 2

Model Goodness of Fit

	Factors and Covariates	
	R	R Squared
Model	.449	.202