

Appendix 4

Driver Survey – Detailed Statistical Results

QUALITY-OF-LIFE STUDY OF THE 7th AVENUE AND 7th STREET REVERSIBLE LANES

School of Planning, Arizona State University
Phoenix Urban Research Laboratory, Arizona State University

This appendix includes raw SPSS output and statistical tests from the survey data analysis. It is provided to illustrate the statistical power of some of the tables included in the main chapters.

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SAVE OUTFILE='C:\Documents and Settings\agolubl\My Documents
\Phoenix Center Lane
s\Survey Analysis\Driver Survey Analysis.sav'
/COMPRESSED.
DESCRIPTIVES
VARIABLES=Do_you_use_streets_during_peak Use_of_reverse_lanes
Ease_Make_Left_Turns Ease_Access_Businesses Time_savings
Estimated_time_savings Reverse_lanes_are_safe
Reverse_lane_is_faster
Reverse_lane_more_convenient Vehicles_making_illegal_lefts
Cut_throughs
Congestion_worse_without_lanes Rules_understandable
No_changes_needed
Remove_7th_ave Remove_7th_street Morning_only Afternoon_only
Change_overhead_signs_electronic Warning_beacons
Increase_enforcement
Add_more_left_turn_opportunities Remove_lanes_widen_7th_Ave
Remove_lanes_widen_7th_street Add_traffic_calming Zip_Code
Gender
Age_group Vehicles_per_household Employment_status
Household_Income
Veh_per_adult Lane_Attitude_Index Lane_Experience_Index
Survey_ID Location
Location2
/STATISTICS=MEAN STDDEV MIN MAX .

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Descriptives

[DataSet1] C:\Documents and Settings\agolubl\My Documents
\Phoenix Center Lanes\Survey Analysis\Driver Survey Analysis.sav

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Do you use streets during reverse lane times?	144	0	4	3.17	.931
Do you use the reverse lanes?	144	1	4	2.76	1.085
Do you think the reverse lanes make left turns:	144	0	3	2.58	.798
Do you think the reverse lanes make accessing businesses:	144	0	3	2.44	.891
How much time does driving in the reverse lane save you for a typical trip..?	144	0	6	2.90	1.530
Time savings estimate	144	.00	17.50	4.4792	4.90179
Agree or Disagree: "The reverse lanes are safe"	144	1	5	3.24	1.380

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Agree or Disagree: "The reverse lane allows me to travel to my destination more quickly than the other lanes"	143	1	5	2.77	1.320
Agree or Disagree: "The reverse lane makes it more convenient for me to get to places nearby"	141	1	5	3.39	1.176
Agree or Disagree: "There are usually vehicles making illegal turns along 7th Ave. and 7th St. during reverse lane hours"	144	1	4	1.80	.841
Agree or Disagree: "When the reverse lanes are in effect, there are more vehicles cutting through neighborhoods"	143	1	5	2.41	1.023
Agree or Disagree: "If the reverse lane is removed, 7th Ave. and 7th St. would be more congested during peak commute hours"	143	1	5	2.24	1.333
Agree or Disagree: "How the reverse lanes work and thier hours of operation are clearly marked and understandable"	144	1	5	2.65	1.319
"No changes are needed to 7th Avenue or 7th Street"	144	0	1	.13	.332
"Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation"	144	0	1	.29	.456
"Remove the reverse lane on 7th Street and return to normal two-way left-turn operation"	144	0	1	.29	.456
"Make the reverse lane operate only in the morning (6-9am, M-F)"	144	0	1	.05	.216
"Make the reverse lane operate only in the afternoon (4-6pm, M-F)"	144	0	1	.03	.184
"Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation"	144	0	1	.56	.499
"Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect"	144	0	1	.52	.501

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
"Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes"	144	0	1	.38	.488
"Add more left-turn arrows along 7th Avenue and 7th Street"	144	0	1	.33	.473
"Remove reverse lane and widen 7th Avenue to provide an additional southbound lane"	144	0	1	.21	.408
"Remove reverse lane and widen 7th Street to provide an additional southbound lane"	144	0	1	.19	.397
"Add 'traffic calming' devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods"	144	0	1	.17	.374
Zip Code	144	0	98028	81030.01	18412.099
Gender	144	.00	1.00	.6389	.48200
Age Group	144	0	7	4.31	1.397
Vehicles in Household	144	0	6	1.85	1.194
Employment Status	144	0	4	1.39	.962
Household Income	144	0	8	4.40	2.279
Vehicle per Adult	144	.00	1.00	.6389	.48200
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative)	144	-1.00	1.00	.0443	.55064
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative)	144	-1.00	.50	-.2179	.33310
Survey_ID	144	388.00	531.00	459.5000	41.71331
Location	137	0	1	.45	.499
Location2	137	.00	1.00	.2482	.43354
Valid N (listwise)	132				

FREQUENCIES

VARIABLES=Do_you_use_streets_during_peak Use_of_reverse_lanes
 Ease_Make_Left_Turns Ease_Access_Businesses Time_savings
 Estimated_time_savings Reverse_lanes_are_safe
 Reverse_lane_is_faster
 Reverse_lane_more_convenient Vehicles_making_illegal_lefts
 Cut_throughs
 Congestion_worse_without_lanes Rules_understandable
 No_changes_needed
 Remove_7th_ave Remove_7th_street Morning_only Afternoon_only
 Change_overhead_signs_electronic Warning_beacons
 Increase_enforcement
 Add_more_left_turn_opportunities Remove_lanes_widen_7th_Ave

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Remove_lanes_widen_7th_street Add_traffic_calming Zip_Code
Gender
Age_group Vehicles_per_household Employment_status
Household_Income
Veh_per_adult Lane_Attitude_Index Lane_Experience_Index
Location Location2
/ORDER= ANALYSIS .

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Frequencies

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\Phoenix Center Lanes\Survey Analysis\Driver Survey Analysis.sav

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Statistics

		Do you use streets during reverse lane times?	Do you use the reverse lanes?	Do you think the reverse lanes make left turns:	Do you think the reverse lanes make accessing businesses:	How much time does driving in the reverse lane save you for a typical trip..?	Time savings estimate
N	Valid	144	144	144	144	144	144
	Missing	0	0	0	0	0	0

Statistics

		Agree or Disagree: "The reverse lanes are safe"	Agree or Disagree: "The reverse lane allows me to travel to my destination more quickly than the other lanes"	Agree or Disagree: "The reverse lane makes it more convenient for me to get to places nearby"	Agree or Disagree: "There are usually vehicles making illegal turns along 7th Ave. and 7th St. during reverse lane hours"	Agree or Disagree: "When the reverse lanes are in effect, there are more vehicles cutting through neighborhoods"	Agree or Disagree: "If the reverse lane is removed, 7th Ave. and 7th St. would be more congested during peak commute hours"
N	Valid	144	143	141	144	143	143
	Missing	0	1	3	0	1	1

Statistics

		Agree or Disagree: "How the reverse lanes work and thier hours of operation are clearly marked and understandabl e"	"No changes are needed to 7th Avenue or 7th Street"	"Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation"	"Remove the reverse lane on 7th Street and return to normal two-way left-turn operation"	"Make the reverse lane operate only in the morning (6-9am, M-F)"
N	Valid	144	144	144	144	144
	Missing	0	0	0	0	0

Statistics

		"Make the reverse lane operate only in the afternoon (4-6pm, M-F)"	"Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation"	"Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect"	"Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes"	"Add more left-turn arrows along 7th Avenue and 7th Street"	"Remove reverse lane and widen 7th Avenue to provide an additional southbound lane"
N	Valid	144	144	144	144	144	144
	Missing	0	0	0	0	0	0

Statistics

		"Remove reverse lane and widen 7th Street to provide an additional southbound lane"	"Add 'traffic calming' devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods "	Zip Code	Gender	Age Group	Vehicles in Household
N	Valid	144	144	144	144	144	144
	Missing	0	0	0	0	0	0

Statistics

		Employment Status	Household Income	Vehicle per Adult	Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative)	Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative)
N	Valid	144	144	144	144	144
	Missing	0	0	0	0	0

Statistics

		Location	Location2
N	Valid	137	137
	Missing	7	7

Frequency Table

Do you use streets during reverse lane times?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No response	2	1.4	1.4	1.4
	No	6	4.2	4.2	5.6
	7th street only	22	15.3	15.3	20.8
	7th ave only	50	34.7	34.7	55.6
	Both	64	44.4	44.4	100.0
	Total	144	100.0	100.0	

Do you use the reverse lanes?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never	26	18.1	18.1	18.1
	Rarely	28	19.4	19.4	37.5
	Sometimes	45	31.3	31.3	68.8
	As much as possible	45	31.3	31.3	100.0
	Total	144	100.0	100.0	

Do you think the reverse lanes make left turns:

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No response	7	4.9	4.9	4.9
Less difficult	7	4.9	4.9	9.7
Same/not noticeable	25	17.4	17.4	27.1
More difficult	105	72.9	72.9	100.0
Total	144	100.0	100.0	

Do you think the reverse lanes make accessing businesses:

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No response	12	8.3	8.3	8.3
Less difficult	3	2.1	2.1	10.4
Same/not noticeable	38	26.4	26.4	36.8
More difficult	91	63.2	63.2	100.0
Total	144	100.0	100.0	

How much time does driving in the reverse lane save you for a typical trip..?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No response	4	2.8	2.8	2.8
Do not use reverse lane	33	22.9	22.9	25.7
Not noticeable	23	16.0	16.0	41.7
Less than 5 minutes	21	14.6	14.6	56.3
5 to 10 minutes	44	30.6	30.6	86.8
11 to 15 minutes	14	9.7	9.7	96.5
More than 15 minutes	5	3.5	3.5	100.0
Total	144	100.0	100.0	

Time savings estimate

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	60	41.7	41.7	41.7
2.50	21	14.6	14.6	56.3
7.50	44	30.6	30.6	86.8
12.50	14	9.7	9.7	96.5
17.50	5	3.5	3.5	100.0
Total	144	100.0	100.0	

Agree or Disagree: "The reverse lanes are safe"

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid strongly agree	13	9.0	9.0	9.0
agree	49	34.0	34.0	43.1
no opinion/can't tell	7	4.9	4.9	47.9
disagree	40	27.8	27.8	75.7
strongly disagree	35	24.3	24.3	100.0
Total	144	100.0	100.0	

Agree or Disagree: "The reverse lane allows me to travel to my destination more quickly than the other lanes"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	strongly agree	24	16.7	16.8	16.8
	agree	52	36.1	36.4	53.1
	no opinion/can't tell	20	13.9	14.0	67.1
	disagree	27	18.8	18.9	86.0
	strongly disagree	20	13.9	14.0	100.0
	Total	143	99.3	100.0	
Missing	no response	1	.7		
Total		144	100.0		

Agree or Disagree: "The reverse lane makes it more convenient for me to get to places nearby"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	strongly agree	10	6.9	7.1	7.1
	agree	22	15.3	15.6	22.7
	no opinion/can't tell	40	27.8	28.4	51.1
	disagree	41	28.5	29.1	80.1
	strongly disagree	28	19.4	19.9	100.0
	Total	141	97.9	100.0	
Missing	no response	3	2.1		
Total		144	100.0		

Agree or Disagree: "There are usually vehicles making illegal turns along 7th Ave. and 7th St. during reverse lane hours"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	strongly agree	58	40.3	40.3	40.3
	agree	67	46.5	46.5	86.8
	no opinion/can't tell	9	6.3	6.3	93.1
	disagree	10	6.9	6.9	100.0
	Total	144	100.0	100.0	

Agree or Disagree: "When the reverse lanes are in effect, there are more vehicles cutting through neighborhoods"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	strongly agree	34	23.6	23.8	23.8
	agree	35	24.3	24.5	48.3
	no opinion/can't tell	61	42.4	42.7	90.9
	disagree	8	5.6	5.6	96.5
	strongly disagree	5	3.5	3.5	100.0
	Total	143	99.3	100.0	
Missing	no response	1	.7		
Total		144	100.0		

Agree or Disagree: "If the reverse lane is removed, 7th Ave. and 7th St. would be more congested during peak commute hours"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	strongly agree	56	38.9	39.2	39.2
	agree	38	26.4	26.6	65.7
	no opinion/can't tell	22	15.3	15.4	81.1
	disagree	12	8.3	8.4	89.5
	strongly disagree	15	10.4	10.5	100.0
	Total	143	99.3	100.0	
Missing	no response	1	.7		
Total		144	100.0		

Agree or Disagree: "How the reverse lanes work and their hours of operation are clearly marked and understandable"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	strongly agree	27	18.8	18.8	18.8
	agree	62	43.1	43.1	61.8
	no opinion/can't tell	4	2.8	2.8	64.6
	disagree	36	25.0	25.0	89.6
	strongly disagree	15	10.4	10.4	100.0
	Total	144	100.0	100.0	

"No changes are needed to 7th Avenue or 7th Street"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	False	126	87.5	87.5	87.5
	True	18	12.5	12.5	100.0
	Total	144	100.0	100.0	

"Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	False	102	70.8	70.8	70.8
	True	42	29.2	29.2	100.0
	Total	144	100.0	100.0	

"Remove the reverse lane on 7th Street and return to normal two-way left-turn operation"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	False	102	70.8	70.8	70.8
	True	42	29.2	29.2	100.0
	Total	144	100.0	100.0	

"Make the reverse lane operate only in the morning (6-9am, M-F)"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	False	137	95.1	95.1	95.1
	True	7	4.9	4.9	100.0
	Total	144	100.0	100.0	

"Make the reverse lane operate only in the afternoon (4-6pm, M-F)"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	False	139	96.5	96.5	96.5
	True	5	3.5	3.5	100.0
	Total	144	100.0	100.0	

"Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	False	64	44.4	44.4	44.4
	True	80	55.6	55.6	100.0
	Total	144	100.0	100.0	

"Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	False	69	47.9	47.9	47.9
	True	75	52.1	52.1	100.0
	Total	144	100.0	100.0	

"Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	False	89	61.8	61.8	61.8
	True	55	38.2	38.2	100.0
	Total	144	100.0	100.0	

"Add more left-turn arrows along 7th Avenue and 7th Street"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	False	96	66.7	66.7	66.7
	True	48	33.3	33.3	100.0
	Total	144	100.0	100.0	

"Remove reverse lane and widen 7th Avenue to provide an additional southbound lane"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	False	114	79.2	79.2	79.2
	True	30	20.8	20.8	100.0
	Total	144	100.0	100.0	

"Remove reverse lane and widen 7th Street to provide an additional southbound lane"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	False	116	80.6	80.6	80.6
	True	28	19.4	19.4	100.0
	Total	144	100.0	100.0	

"Add 'traffic calming' devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	False	120	83.3	83.3	83.3
	True	24	16.7	16.7	100.0
	Total	144	100.0	100.0	

Zip Code

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	7	4.9	4.9	4.9
85003	3	2.1	2.1	6.9
85004	1	.7	.7	7.6
85007	3	2.1	2.1	9.7
85009	1	.7	.7	10.4
85012	4	2.8	2.8	13.2
85013	15	10.4	10.4	23.6
85014	10	6.9	6.9	30.6
85015	2	1.4	1.4	31.9
85016	5	3.5	3.5	35.4
85020	18	12.5	12.5	47.9
85021	9	6.3	6.3	54.2
85022	15	10.4	10.4	64.6
85023	8	5.6	5.6	70.1
85024	1	.7	.7	70.8
85027	3	2.1	2.1	72.9
85028	1	.7	.7	73.6
85029	3	2.1	2.1	75.7
85032	2	1.4	1.4	77.1
85034	1	.7	.7	77.8
85041	1	.7	.7	78.5
85050	1	.7	.7	79.2
85051	1	.7	.7	79.9
85053	1	.7	.7	80.6
85202	1	.7	.7	81.3
85203	1	.7	.7	81.9
85233	1	.7	.7	82.6
85250	1	.7	.7	83.3
85254	1	.7	.7	84.0
85255	1	.7	.7	84.7
85258	1	.7	.7	85.4
85283	1	.7	.7	86.1
85302	5	3.5	3.5	89.6
85304	1	.7	.7	90.3
85308	4	2.8	2.8	93.1
85310	1	.7	.7	93.8
85326	1	.7	.7	94.4
85339	1	.7	.7	95.1
85345	1	.7	.7	95.8
85353	1	.7	.7	96.5
85379	1	.7	.7	97.2
85381	1	.7	.7	97.9
85382	1	.7	.7	98.6
85383	1	.7	.7	99.3
98028	1	.7	.7	100.0
Total	144	100.0	100.0	

Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Male	52	36.1	36.1	36.1
	Female	92	63.9	63.9	100.0
	Total	144	100.0	100.0	

Age Group

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No response	2	1.4	1.4	1.4
	<20	2	1.4	1.4	2.8
	20 - 29	5	3.5	3.5	6.3
	30 - 39	35	24.3	24.3	30.6
	40 - 49	32	22.2	22.2	52.8
	50 - 59	38	26.4	26.4	79.2
	60 - 69	24	16.7	16.7	95.8
	>70	6	4.2	4.2	100.0
	Total	144	100.0	100.0	

Vehicles in Household

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Response	22	15.3	15.3	15.3
	1	25	17.4	17.4	32.6
	2	65	45.1	45.1	77.8
	3	21	14.6	14.6	92.4
	4	8	5.6	5.6	97.9
	5	1	.7	.7	98.6
	6	2	1.4	1.4	100.0
	Total	144	100.0	100.0	

Employment Status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No response	1	.7	.7	.7
	Employed - Full Time	119	82.6	82.6	83.3
	Employed - Part Time	6	4.2	4.2	87.5
	Student	3	2.1	2.1	89.6
	Unemployed - Retired - Homemaker	15	10.4	10.4	100.0
	Total	144	100.0	100.0	

Household Income

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No response	19	13.2	13.2	13.2
	< 15,000	2	1.4	1.4	14.6
	15,000 to 25,000	1	.7	.7	15.3
	25,000 to 50,000	22	15.3	15.3	30.6
	50,000 to 75,000	24	16.7	16.7	47.2
	75,000 to 100,000	22	15.3	15.3	62.5
	100,000 to 150,000	25	17.4	17.4	79.9
	>150,000	24	16.7	16.7	96.5
	Don't know	5	3.5	3.5	100.0
	Total	144	100.0	100.0	

Vehicle per Adult

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	52	36.1	36.1	36.1
	1.00	92	63.9	63.9	100.0
	Total	144	100.0	100.0	

Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	-1.00	11	7.6	7.6	7.6
	-.88	4	2.8	2.8	10.4
	-.75	6	4.2	4.2	14.6
	-.63	3	2.1	2.1	16.7
	-.50	6	4.2	4.2	20.8
	-.38	7	4.9	4.9	25.7
	-.25	11	7.6	7.6	33.3
	-.13	9	6.3	6.3	39.6
	.00	11	7.6	7.6	47.2
	.13	10	6.9	6.9	54.2
	.25	12	8.3	8.3	62.5
	.38	8	5.6	5.6	68.1
	.50	13	9.0	9.0	77.1
	.63	21	14.6	14.6	91.7
	.75	7	4.9	4.9	96.5
	.88	3	2.1	2.1	98.6
	1.00	2	1.4	1.4	100.0
	Total	144	100.0	100.0	

Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid -1.00	4	2.8	2.8	2.8
-0.88	2	1.4	1.4	4.2
-0.75	6	4.2	4.2	8.3
-0.63	11	7.6	7.6	16.0
-0.50	15	10.4	10.4	26.4
-0.38	18	12.5	12.5	38.9
-0.25	17	11.8	11.8	50.7
-0.13	19	13.2	13.2	63.9
.00	21	14.6	14.6	78.5
.13	18	12.5	12.5	91.0
.25	6	4.2	4.2	95.1
.38	5	3.5	3.5	98.6
.50	2	1.4	1.4	100.0
Total	144	100.0	100.0	

Location

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Outside of Central Phoenix	76	52.8	55.5	55.5
Central Phoenix	61	42.4	44.5	100.0
Total	137	95.1	100.0	
Missing System	7	4.9		
Total	144	100.0		

Location2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Outside of Central Phoenix	103	71.5	75.2	75.2
Central Phoenix	34	23.6	24.8	100.0
Total	137	95.1	100.0	
Missing System	7	4.9		
Total	144	100.0		

MEANS

TABLES=Do_you_use_streets_during_peak Use_of_reverse_lanes
 Ease_Make_Left_Turns Ease_Access_Businesses Time_savings
 Estimated_time_savings Reverse_lanes_are_safe
 Reverse_lane_is_faster
 Reverse_lane_more_convenient Vehicles_making_illegal_lefts
 Cut_throughs
 Congestion_worse_without_lanes Rules_understandable
 No_changes_needed
 Remove_7th_ave Remove_7th_street Morning_only Afternoon_only
 Change_overhead_signs_electronic Warning_beacons
 Increase_enforcement

```
Add_more_left_turn_opportunities Remove_lanes_widen_7th_Ave
Remove_lanes_widen_7th_street Add_traffic_calming
Lane_Attitude_Index
Lane_Experience_Index BY Location2
/CELLS MEAN COUNT STDDEV .
```

MEANS

```
TABLES=Do_you_use_streets_during_peak Use_of_reverse_lanes
Ease_Make_Left_Turns Ease_Access_Businesses Time_savings
Estimated_time_savings Reverse_lanes_are_safe
Reverse_lane_is_faster
Reverse_lane_more_convenient Vehicles_making_illegal_lefts
Cut_throughs
Congestion_worse_without_lanes Rules_understandable
No_changes_needed
Remove_7th_ave Remove_7th_street Morning_only Afternoon_only
Change_overhead_signs_electronic Warning_beacons
Increase_enforcement
Add_more_left_turn_opportunities Remove_lanes_widen_7th_Ave
Remove_lanes_widen_7th_street Add_traffic_calming
Lane_Attitude_Index
Lane_Experience_Index BY Location2
/CELLS MEAN
/STATISTICS ANOVA .
```

GET

```
FILE='C:\Documents and Settings\agolub1\My Documents\Phoenix
Center Lanes'+
'\Survey Analysis\Driver Survey Analysis.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
COMPUTE Location3 = 0 .
EXECUTE .
IF (Zip_Code <= 85015) Location3 = 1 .
EXECUTE .
FREQUENCIES
VARIABLES=Location3
/ORDER= ANALYSIS .

IF (Zip_Code <= 85015) Location3 = 2 .
EXECUTE .
IF (Zip_Code > 85015) Location3 = 1 .
EXECUTE .
IF (Zip_Code = 0) Location3 = 0 .
EXECUTE .
DESCRIPTIVES
VARIABLES=Location3
```

```
/STATISTICS=MEAN STDDEV MIN MAX .
```

Descriptives

```
[DataSet1] C:\Documents and Settings\agolub1\My Documents  
\Phoenix Center Lanes\Survey Analysis\Driver Survey Analysis.sav
```

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Location3	137	1.00	2.00	1.2847	.45291
Valid N (listwise)	137				

FREQUENCIES

```
VARIABLES=Location3  
/BARCHART PERCENT  
/ORDER= ANALYSIS .
```

Frequencies

```
[DataSet1] C:\Documents and Settings\agolub1\My Documents  
\Phoenix Center Lanes\Survey Analysis\Driver Survey Analysis.sav
```

Statistics

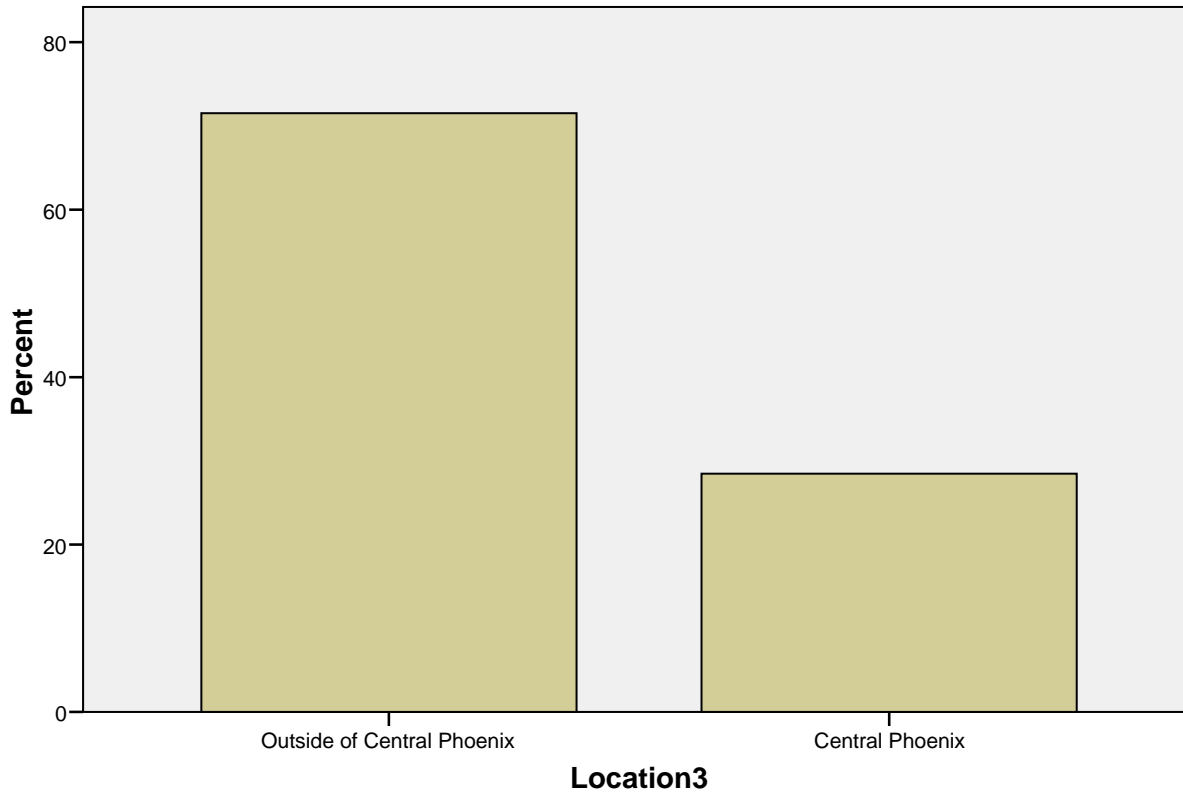
Location3

N	Valid	Missing
	137	7

Location3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Outside of Central Phoenix	98	68.1	71.5	71.5
	Central Phoenix	39	27.1	28.5	100.0
	Total	137	95.1	100.0	
Missing	.00	7	4.9		
Total		144	100.0		

Location3



MEANS

```
TABLES=Do_you_use_streets_during_peak Use_of_reverse_lanes  
Ease_Make_Left_Turns Ease_Access_Businesses Time_savings  
Estimated_time_savings BY Location3  
/CELLS MEAN  
/STATISTICS ANOVA .
```

Means

```
[DataSet1] C:\Documents and Settings\agolub1\My Documents  
\Phoenix Center Lanes\Survey Analysis\Driver Survey Analysis.sav
```

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Do you use streets during reverse lane times? * Location3	137	95.1%	7	4.9%	144	100.0%
Do you use the reverse lanes? * Location3	137	95.1%	7	4.9%	144	100.0%
Do you think the reverse lanes make left turns: * Location3	137	95.1%	7	4.9%	144	100.0%
Do you think the reverse lanes make accessing businesses: * Location3	137	95.1%	7	4.9%	144	100.0%
How much time does driving in the reverse lane save you for a typical trip. .? * Location3	137	95.1%	7	4.9%	144	100.0%
Time savings estimate * Location3	137	95.1%	7	4.9%	144	100.0%

Report

Mean

Location3	Do you use streets during reverse lane times?	Do you use the reverse lanes?	Do you think the reverse lanes make left turns:	Do you think the reverse lanes make accessing businesses:
Outside of Central Phoenix	3.18	2.79	2.57	2.41
Central Phoenix	3.18	2.72	2.59	2.56
Total	3.18	2.77	2.58	2.45

Report

Mean

Location3	How much time does driving in the reverse lane save you for a typical trip..?	Time savings estimate
Outside of Central Phoenix	3.02	5.0000
Central Phoenix	2.64	3.0769
Total	2.91	4.4526

ANOVA Table

			Sum of Squares	df	Mean Square
Do you use streets during reverse lane times? * Location3	Between Groups (Combined)		.000	1	.000
	Within Groups		116.437	135	.862
	Total		116.438	136	
Do you use the reverse lanes? * Location3	Between Groups (Combined)		.128	1	.128
	Within Groups		160.397	135	1.188
	Total		160.526	136	
Do you think the reverse lanes make left turns: * Location3	Between Groups (Combined)		.009	1	.009
	Within Groups		89.436	135	.662
	Total		89.445	136	
Do you think the reverse lanes make accessing businesses: * Location3	Between Groups (Combined)		.678	1	.678
	Within Groups		105.263	135	.780
	Total		105.942	136	
How much time does driving in the reverse lane save you for a typical trip. * Location2	Between Groups (Combined)		4.015	1	4.015
	Within Groups		302.934	135	2.244
	Total		306.949	136	
Time savings estimate * Location3	Between Groups (Combined)		103.172	1	103.172
	Within Groups		3080.769	135	22.821
	Total		3183.942	136	

ANOVA Table

			F	Sig.
Do you use streets during reverse lane times? * Location3	Between Groups Within Groups Total	(Combined)	.001	.981
Do you use the reverse lanes? * Location3	Between Groups Within Groups Total	(Combined)	.108	.743
Do you think the reverse lanes make left turns: * Location3	Between Groups Within Groups Total	(Combined)	.014	.906
Do you think the reverse lanes make accessing businesses: * Location3	Between Groups Within Groups Total	(Combined)	.870	.353
How much time does driving in the reverse lane save you for a typical trip. ? * Location2	Between Groups Within Groups Total	(Combined)	1.789	.183
Time savings estimate * Location3	Between Groups Within Groups Total	(Combined)	4.521	.035

Measures of Association

	Eta	Eta Squared
Do you use streets during reverse lane times? * Location3	.002	.000
Do you use the reverse lanes? * Location3	.028	.001
Do you think the reverse lanes make left turns: * Location3	.010	.000
Do you think the reverse lanes make accessing businesses: * Location3	.080	.006
How much time does driving in the reverse lane save you for a typical trip. .? * Location3	.114	.013
Time savings estimate * Location3	.180	.032

MEANS

```

TABLES=Reverse_lanes_are_safe Reverse_lane_is_faster
Reverse_lane_more_convenient Vehicles_making_illegal_lefts
Cut_throughs
Congestion_worse_without_lanes Rules_understandable BY
Location3
/CELLS MEAN
/STATISTICS ANOVA .
    
```

Means

[DataSet1] C:\Documents and Settings\agolubl\My Documents
 \Phoenix Center Lanes\Survey Analysis\Driver Survey Analysis.sav

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Agree or Disagree: "The reverse lanes are safe" * Location3	137	95.1%	7	4.9%	144	100.0%
Agree or Disagree: "The reverse lane allows me to travel to my destination more quickly than the other lanes" * Location3	136	94.4%	8	5.6%	144	100.0%
Agree or Disagree: "The reverse lane makes it more convenient for me to get to places nearby" * Location3	134	93.1%	10	6.9%	144	100.0%
Agree or Disagree: "There are usually vehicles making illegal turns along 7th Ave. and 7th St. during reverse lane hours" * Location3	137	95.1%	7	4.9%	144	100.0%
Agree or Disagree: "When the reverse lanes are in effect, there are more vehicles cutting through neighborhoods" * Location3	136	94.4%	8	5.6%	144	100.0%
Agree or Disagree: "If the reverse lane is removed, 7th Ave. and 7th St. would be more congested during peak commute hours" * Location3	136	94.4%	8	5.6%	144	100.0%
Agree or Disagree: "How the reverse lanes work and thier hours of operation are clearly marked and understandable" * Location3	137	95.1%	7	4.9%	144	100.0%

Report

Mean

Location3	Agree or Disagree: "The reverse lanes are safe"	Agree or Disagree: "The reverse lane allows me to travel to my destination more quickly than the other lanes"	Agree or Disagree: "The reverse lane makes it more convenient for me to get to places nearby"	Agree or Disagree: "There are usually vehicles making illegal turns along 7th Ave. and 7th St. during reverse lane hours"	Agree or Disagree: "When the reverse lanes are in effect, there are more vehicles cutting through neighborhoods"
Outside of Central Phoenix	3.15	2.65	3.33	1.79	2.50
Central Phoenix	3.49	3.13	3.55	1.85	2.24
Total	3.25	2.79	3.40	1.80	2.43

Report

Mean

Location3	Agree or Disagree: "If the reverse lane is removed, 7th Ave. and 7th St. would be more congested during peak commute hours"	Agree or Disagree: "How the reverse lanes work and thier hours of operation are clearly marked and understandable"
Outside of Central Phoenix	2.14	2.60
Central Phoenix	2.46	2.77
Total	2.24	2.65

ANOVA Table

			Sum of Squares	df	Mean Square
Agree or Disagree: "The reverse lanes are safe" * Location3	Between Groups (Combined)		3.114	1	3.114
	Within Groups		256.448	135	1.900
	Total		259.562	136	
Agree or Disagree: "The reverse lane allows me to travel to my destination more quickly than the other lanes" * Location3	Between Groups (Combined)		6.375	1	6.375
	Within Groups		230.441	134	1.720
	Total		236.816	135	
Agree or Disagree: "The reverse lane makes it more convenient for me to get to places nearby" * Location3	Between Groups (Combined)		1.309	1	1.309
	Within Groups		184.728	132	1.399
	Total		186.037	133	
Agree or Disagree: "There are usually vehicles making illegal turns along 7th Ave. and 7th St. during	Between Groups (Combined)		.102	1	.102
	Within Groups		99.577	135	.738
	Total		99.679	136	
Agree or Disagree: "When the reverse lanes are in effect, there are more vehicles cutting through	Between Groups (Combined)		1.896	1	1.896
	Within Groups		143.368	134	1.070
	Total		145.265	135	
Agree or Disagree: "If the reverse lane is removed, 7th Ave. and 7th St. would be more congested during	Between Groups (Combined)		2.799	1	2.799
	Within Groups		241.672	134	1.804
	Total		244.471	135	
Agree or Disagree: "How the reverse lanes work and thier hours of operation are clearly	Between Groups (Combined)		.780	1	.780
	Within Groups		232.403	135	1.722
	Total		233.182	136	

ANOVA Table

			F	Sig.
Agree or Disagree: "The reverse lanes are safe" * Location3	Between Groups Within Groups Total	(Combined)	1.639	.203
Agree or Disagree: "The reverse lane allows me to travel to my destination more quickly than the other lanes" * Location3	Between Groups Within Groups Total	(Combined)	3.707	.056
Agree or Disagree: "The reverse lane makes it more convenient for me to get to places nearby" * Location3	Between Groups Within Groups Total	(Combined)	.936	.335
Agree or Disagree: "There are usually vehicles making illegal turns along 7th Ave. and 7th St. during	Between Groups Within Groups Total	(Combined)	.138	.711
Agree or Disagree: "When the reverse lanes are in effect, there are more vehicles cutting through	Between Groups Within Groups Total	(Combined)	1.772	.185
Agree or Disagree: "If the reverse lane is removed, 7th Ave. and 7th St. would be more congested during	Between Groups Within Groups Total	(Combined)	1.552	.215
Agree or Disagree: "How the reverse lanes work and thier hours of operation are clearly	Between Groups Within Groups Total	(Combined)	.453	.502

Measures of Association

	Eta	Eta Squared
Agree or Disagree: "The reverse lanes are safe" * Location3	.110	.012
Agree or Disagree: "The reverse lane allows me to travel to my destination more quickly than the other lanes" * Location3	.164	.027
Agree or Disagree: "The reverse lane makes it more convenient for me to get to places nearby" * Location3	.084	.007
Agree or Disagree: "There are usually vehicles making illegal turns along 7th Ave. and 7th St. during reverse lane hours" * Location3	.032	.001
Agree or Disagree: "When the reverse lanes are in effect, there are more vehicles cutting through neighborhoods" * Location3	.114	.013
Agree or Disagree: "If the reverse lane is removed, 7th Ave. and 7th St. would be more congested during peak commute hours" * Location3	.107	.011
Agree or Disagree: "How the reverse lanes work and thier hours of operation are clearly marked and understandable" * Location3	.058	.003

MEANS

```

TABLES=No_changes_needed Remove_7th_ave Remove_7th_street
Morning_only
Afternoon_only Change_overhead_signs_electronic
Warning_beacons
Increase_enforcement Add_more_left_turn_opportunities
Remove_lanes_widen_7th_Ave Remove_lanes_widen_7th_street
Add_traffic_calming BY Location3
/CELLS MEAN
/STATISTICS ANOVA .

```

Means

```

[DataSet1] C:\Documents and Settings\agolubl\My Documents
\Phoenix Center Lanes\Survey Analysis\Driver Survey Analysis.sav

```

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
"No changes are needed to 7th Avenue or 7th Street" * Location3	137	95.1%	7	4.9%	144	100.0%
"Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation" * Location3	137	95.1%	7	4.9%	144	100.0%
"Remove the reverse lane on 7th Street and return to normal two-way left-turn operation" * Location3	137	95.1%	7	4.9%	144	100.0%
"Make the reverse lane operate only in the morning (6-9am, M-F)" * Location3	137	95.1%	7	4.9%	144	100.0%
"Make the reverse lane operate only in the afternoon (4-6pm, M-F)" * Location3	137	95.1%	7	4.9%	144	100.0%
"Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation" * Location3	137	95.1%	7	4.9%	144	100.0%
"Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect" * Location3	137	95.1%	7	4.9%	144	100.0%
"Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes" * Location3	137	95.1%	7	4.9%	144	100.0%
"Add more left-turn arrows along 7th Avenue and 7th Street" * Location3	137	95.1%	7	4.9%	144	100.0%
"Remove reverse lane and widen 7th Avenue to provide an additional southbound lane" * Location3	137	95.1%	7	4.9%	144	100.0%
"Remove reverse lane and widen 7th Street to provide an additional southbound lane" * Location3	137	95.1%	7	4.9%	144	100.0%
"Add 'traffic calming' devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods" * Location3	137	95.1%	7	4.9%	144	100.0%

Report

Mean

Location3	"No changes are needed to 7th Avenue or 7th Street"	"Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation"	"Remove the reverse lane on 7th Street and return to normal two-way left-turn operation"	"Make the reverse lane operate only in the morning (6-9am, M-F)"	"Make the reverse lane operate only in the afternoon (4-6pm, M-F)"
Outside of Central Phoenix	.13	.21	.21	.05	.03
Central Phoenix	.10	.46	.46	.05	.05
Total	.12	.28	.28	.05	.04

Report

Mean

Location3	"Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation"	"Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect"	"Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes"	"Add more left-turn arrows along 7th Avenue and 7th Street"	"Remove reverse lane and widen 7th Avenue to provide an additional southbound lane"
Outside of Central Phoenix	.59	.56	.37	.28	.19
Central Phoenix	.41	.38	.44	.46	.23
Total	.54	.51	.39	.33	.20

Mean

Location3	"Remove reverse lane and widen 7th Street to provide an additional southbound lane"	"Add 'traffic calming' devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods"
Outside of Central Phoenix	.18	.14
Central Phoenix	.21	.23
Total	.19	.17

ANOVA Table

			Sum of Squares	df	Mean Square
"No changes are needed to 7th Avenue or 7th Street" * Location3	Between Groups (Combined)		.025	1	.025
	Within Groups		14.865	135	.110
	Total		14.891	136	
"Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation" * Location3	Between Groups (Combined)		1.706	1	1.706
	Within Groups		26.192	135	.194
	Total		27.898	136	
"Remove the reverse lane on 7th Street and return to normal two-way left-turn operation" * Location3	Between Groups (Combined)		1.706	1	1.706
	Within Groups		26.192	135	.194
	Total		27.898	136	
"Make the reverse lane operate only in the morning (6-9am, M-F)" * Location2	Between Groups (Combined)		.000	1	.000
	Within Groups		6.642	135	.049
	Total		6.642	136	
"Make the reverse lane operate only in the afternoon (4-6pm, M-F)" * Location2	Between Groups (Combined)		.012	1	.012
	Within Groups		4.806	135	.036
	Total		4.818	136	
"Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation" *	Between Groups (Combined)		.920	1	.920
	Within Groups		33.109	135	.245
	Total		34.029	136	
"Add warning beacons to the existing overhead reverse lane signs that flash when the reverse	Between Groups (Combined)		.870	1	.870
	Within Groups		33.363	135	.247
	Total		34.234	136	
"Increase enforcement against vehicles making illegal left turns at signalized intersections	Between Groups (Combined)		.131	1	.131
	Within Groups		32.365	135	.240
	Total		32.496	136	
"Add more left-turn arrows along 7th Avenue and 7th Street" * Location3	Between Groups (Combined)		.965	1	.965
	Within Groups		29.254	135	.217
	Total		30.219	136	
"Remove reverse lane and widen 7th Avenue to provide an additional southbound lane" *	Between Groups (Combined)		.038	1	.038
	Within Groups		22.239	135	.165
	Total		22.277	136	
"Remove reverse lane and widen 7th Street to provide an additional southbound lane" *	Between Groups (Combined)		.013	1	.013
	Within Groups		21.053	135	.156
	Total		21.066	136	
"Add 'traffic calming' devices, such as speed bumps, on neighborhood streets to prevent vehicles	Between Groups (Combined)		.216	1	.216
	Within Groups		18.923	135	.140
	Total		19.139	136	

ANOVA Table

			F	Sig.
"No changes are needed to 7th Avenue or 7th Street" * Location3	Between Groups Within Groups Total	(Combined)	.229	.633
"Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation" * Location3	Between Groups Within Groups Total	(Combined)	8.790	.004
"Remove the reverse lane on 7th Street and return to normal two-way left-turn operation" * Location3	Between Groups Within Groups Total	(Combined)	8.790	.004
"Make the reverse lane operate only in the morning (6-9am, M-F)" * Location2	Between Groups Within Groups Total	(Combined)	.000	.995
"Make the reverse lane operate only in the afternoon (4-6pm, M-F)" * Location2	Between Groups Within Groups Total	(Combined)	.335	.564
"Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation" *	Between Groups Within Groups Total	(Combined)	3.751	.055
"Add warning beacons to the existing overhead reverse lane signs that flash when the reverse	Between Groups Within Groups Total	(Combined)	3.521	.063
"Increase enforcement against vehicles making illegal left turns at signalized intersections	Between Groups Within Groups Total	(Combined)	.547	.461
"Add more left-turn arrows along 7th Avenue and 7th Street" * Location3	Between Groups Within Groups Total	(Combined)	4.455	.037
"Remove reverse lane and widen 7th Avenue to provide an additional southbound lane" *	Between Groups Within Groups Total	(Combined)	.230	.632
"Remove reverse lane and widen 7th Street to provide an additional southbound lane" *	Between Groups Within Groups Total	(Combined)	.082	.775
"Add 'traffic calming' devices, such as speed bumps, on neighborhood streets to prevent vehicles	Between Groups Within Groups Total	(Combined)	1.538	.217

Measures of Association

	Eta	Eta Squared
"No changes are needed to 7th Avenue or 7th Street" * Location3	.041	.002
"Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation" * Location3	.247	.061
"Remove the reverse lane on 7th Street and return to normal two-way left-turn operation" * Location3	.247	.061
"Make the reverse lane operate only in the morning (6-9am, M-F)" * Location3	.001	.000
"Make the reverse lane operate only in the afternoon (4-6pm, M-F)" * Location3	.050	.002
"Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation" * Location3	.164	.027
"Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect" * Location3	.159	.025
"Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes" * Location3	.064	.004
"Add more left-turn arrows along 7th Avenue and 7th Street" * Location3	.179	.032
"Remove reverse lane and widen 7th Avenue to provide an additional southbound lane" * Location3	.041	.002
"Remove reverse lane and widen 7th Street to provide an additional southbound lane" * Location3	.025	.001
"Add 'traffic calming' devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods" * Location3	.106	.011

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\Phoenix Center Lane
s\Survey Analysis\Driver Survey Analysis.sav'
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/COMPRESSED.

MEANS

TABLES=Lane_Attitude_Index Lane_Experience_Index BY Location3
 /CELLS MEAN
 /STATISTICS ANOVA .

Means

[DataSet1] C:\Documents and Settings\agolubl\My Documents
 \Phoenix Center Lanes\Survey Analysis\Driver Survey Analysis.sav

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Location3	137	95.1%	7	4.9%	144	100.0%
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Location3	137	95.1%	7	4.9%	144	100.0%

Report

Mean

Location3	Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative)	Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative)
Outside of Central Phoenix	.0893	-.1849
Central Phoenix	-.0769	-.2981
Total	.0420	-.2172

ANOVA Table

		Sum of Squares	df	Mean Square
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Location3	Between Groups (Combined)	.771	1	.771
	Within Groups	40.925	135	.303
	Total	41.696	136	
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Location3	Between Groups (Combined)	.357	1	.357
	Within Groups	15.058	135	.112
	Total	15.415	136	

ANOVA Table

		F	Sig.
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Location3	Between Groups (Combined)	2.542	.113
	Within Groups		
	Total		
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Location3	Between Groups (Combined)	3.201	.076
	Within Groups		
	Total		

Measures of Association

	Eta	Eta Squared
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Location3	.136	.018
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Location3	.152	.023