

# **Appendix 2**

## **Business Survey – Detailed Statistical Results**

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### ***QUALITY-OF-LIFE STUDY OF THE 7<sup>th</sup> AVENUE AND 7<sup>th</sup> STREET REVERSIBLE LANES***

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

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**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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FILE='C:\Documents and Settings\agolubl\My Documents\Phoenix Center Lanes'+

'\Survey Analysis\Business Survey Analysis.sav'.

DATASET NAME DataSet2 WINDOW=FRONT.

DESCRIPTIVES

VARIABLES=Open\_Time Closed\_Time Business\_Type  
Feel\_reverse\_lanes\_affect\_business Morning\_affect\_num\_customer  
Morning\_affect\_customer\_access Afternoon\_affect\_num\_customer  
Afternoon\_affect\_customer\_access Do\_customers\_complain  
Do\_delivery\_personell\_complain Reverse\_lanes\_are\_safe  
Vehicles\_stopped\_in\_lanes Vehicles\_making\_illegal\_lefts  
Congestion\_worse\_without\_lanes 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 Location  
Index\_Opinion  
Index\_Experience Open\_early Close\_late Street  
/STATISTICS=MEAN STDDEV MIN MAX .

## Descriptives

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### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Opening Time	195	.00	12.00	6.2931	3.83851
Closing Time	195	.00	24.00	14.0974	8.18556
Business Type	195	.00	6.00	1.7333	1.82781
Do you feel the reverse lane affects your business?	195	.00	4.00	2.2308	1.19409
If yes - in the morning (6-9am M-F) - do you think the number of customers is:	195	.00	3.00	1.2974	1.22000
If yes - in the morning (6-9am M-F) - do you think that customer access is:	195	.00	3.00	1.5026	1.35226
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is:	195	.00	3.00	1.4000	1.31369

### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is:	195	.00	3.00	1.6769	1.40442
Do customers complain about access to your business during reverse lane hours?	195	.00	4.00	2.0359	1.23678
Do delivery personnel complain about access to your business during reverse lane hours?	195	.00	4.00	1.7077	1.14049
Agree or Disagree: "The reverse lanes are safe to use"	195	1.00	5.00	3.8513	1.26956
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours"	195	.00	5.00	1.8410	1.02059
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours"	195	.00	5.00	1.7026	.95989
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours"	195	.00	5.00	2.8000	1.42727
No changes are needed to 7th Avenue or 7th Street	195	0	1	.09	.290
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation	195	0	1	.39	.490
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation	195	0	1	.37	.485
Make the reverse lane operate only in the morning (6-9am, M-F)	195	0	1	.12	.329
Make the reverse lane operate only in the afternoon (6-9am, M-F)	195	0	1	.04	.187
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation	195	0	1	.50	.501
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect	195	0	1	.46	.499

### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes	195	0	1	.34	.476
Add more left-turn arrows along 7th Avenue and 7th Street	195	0	1	.42	.495
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane	195	0	1	.14	.346
Remove reverse lane and widen 7th Street to provide an additional southbound lane	195	0	1	.17	.376
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods.	195	0	1	.24	.429
Business Location	187	1.00	4.00	2.2941	1.01818
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative)	195	-1.00	1.00	-.1705	.55679
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative)	195	-1.00	1.00	-.5987	.42950
Open early (before 9am)	195	.00	1.00	.6769	.46886
Close late (after 6pm)	195	.00	1.00	.7590	.42881
Street	185	1.00	2.00	1.6054	.49009
Valid N (listwise)	182				

### FREQUENCIES

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VARIABLES=Open_Time Closed_Time Business_Type
Feel_reverse_lanes_affect_business Morning_affect_num_customer
Morning_affect_customer_access Afternoon_affect_num_customer
Afternoon_affect_customer_access Do_customers_complain
Do_delivery_personell_complain Reverse_lanes_are_safe
Vehicles_stopped_in_lanes Vehicles_making_illegal_lefts
Congestion_worse_without_lanes 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 Location
Index_Opinion
Index_Experience Open_early Close_late Street
/ORDER= ANALYSIS .

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## Frequencies

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

### Statistics

		Opening Time	Closing Time	Business Type	Do you feel the reverse lane affects your business?	If yes - in the morning (6-9am M-F) - do you think the number of customers is:	If yes - in the morning (6-9am M-F) - do you think that customer access is:
N	Valid	195	195	195	195	195	195
	Missing	0	0	0	0	0	0

### Statistics

		If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is:	If yes - in the afternoon (4-6pm M-F) - do you think that customer access is:	Do customers complain about access to your business during reverse lane hours?	Do delivery personnel complain about access to your business during reverse lane hours?	Agree or Disagree: "The reverse lanes are safe to use"	Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours"
N	Valid	195	195	195	195	195	195
	Missing	0	0	0	0	0	0

**Statistics**

		Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours"	Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours"	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	195	195	195	195	195	195
	Missing	0	0	0	0	0	0

**Statistics**

		Make the reverse lane operate only in the afternoon (6-9am, 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	195	195	195	195	195	195
	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 neighborhood s.	Business Location	Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative)	Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative)	Open early (before 9am)
N	Valid	195	195	187	195	195	195
	Missing	0	0	8	0	0	0

### Statistics

		Close late (after 6pm)	Street
N	Valid	195	185
	Missing	0	10

### Frequency Table

#### Opening Time

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	47	24.1	24.1	24.1
	1.00	1	.5	.5	24.6
	4.00	1	.5	.5	25.1
	4.50	2	1.0	1.0	26.2
	5.00	2	1.0	1.0	27.2
	6.00	13	6.7	6.7	33.8
	6.50	1	.5	.5	34.4
	6.66	1	.5	.5	34.9
	7.00	14	7.2	7.2	42.1
	7.50	7	3.6	3.6	45.6
	8.00	39	20.0	20.0	65.6
	8.50	4	2.1	2.1	67.7
	9.00	27	13.8	13.8	81.5
	9.50	2	1.0	1.0	82.6
	10.00	21	10.8	10.8	93.3
	10.50	3	1.5	1.5	94.9
	11.00	8	4.1	4.1	99.0
	12.00	2	1.0	1.0	100.0
	Total	195	100.0	100.0	

### Closing Time

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid .00	47	24.1	24.1	24.1
13.00	1	.5	.5	24.6
14.00	1	.5	.5	25.1
14.50	1	.5	.5	25.6
15.00	3	1.5	1.5	27.2
16.00	6	3.1	3.1	30.3
16.50	4	2.1	2.1	32.3
17.00	36	18.5	18.5	50.8
17.50	10	5.1	5.1	55.9
18.00	24	12.3	12.3	68.2
18.50	3	1.5	1.5	69.7
19.00	16	8.2	8.2	77.9
19.50	1	.5	.5	78.5
20.00	10	5.1	5.1	83.6
20.50	1	.5	.5	84.1
21.00	10	5.1	5.1	89.2
21.50	2	1.0	1.0	90.3
22.00	11	5.6	5.6	95.9
23.00	5	2.6	2.6	98.5
24.00	3	1.5	1.5	100.0
Total	195	100.0	100.0	

### Business Type

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No response	55	28.2	28.2	28.2
Retail	69	35.4	35.4	63.6
Office/Medical	19	9.7	9.7	73.3
Manufacture/Repair	16	8.2	8.2	81.5
Delivery/Storage	6	3.1	3.1	84.6
Food/Beverage Service	21	10.8	10.8	95.4
Church	9	4.6	4.6	100.0
Total	195	100.0	100.0	

### Do you feel the reverse lane affects your business?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No response	4	2.1	2.1	2.1
No	69	35.4	35.4	37.4
Yes, a minor amount	40	20.5	20.5	57.9
Yes, a moderate amount	42	21.5	21.5	79.5
Yes, a significant impact	40	20.5	20.5	100.0
Total	195	100.0	100.0	

**If yes - in the morning (6-9am M-F) - do you think the number of customers is:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No effect	85	43.6	43.6	43.6
	More	6	3.1	3.1	46.7
	Same/not noticable	65	33.3	33.3	80.0
	Fewer	39	20.0	20.0	100.0
	Total	195	100.0	100.0	

**If yes - in the morning (6-9am M-F) - do you think that customer access is:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No effect	82	42.1	42.1	42.1
	Easier to access	4	2.1	2.1	44.1
	Same/not noticable	38	19.5	19.5	63.6
	Access is more difficult	71	36.4	36.4	100.0
	Total	195	100.0	100.0	

**If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No effect	85	43.6	43.6	43.6
	More	6	3.1	3.1	46.7
	Same/not noticable	45	23.1	23.1	69.7
	Fewer	59	30.3	30.3	100.0
	Total	195	100.0	100.0	

**If yes - in the afternoon (4-6pm M-F) - do you think that customer access is:**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No effect	76	39.0	39.0	39.0
	Easier to access	5	2.6	2.6	41.5
	Same/not noticable	20	10.3	10.3	51.8
	Access is more difficult	94	48.2	48.2	100.0
	Total	195	100.0	100.0	

**Do customers complain about access to your business during reverse lane hours?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No response	8	4.1	4.1	4.1
	No	84	43.1	43.1	47.2
	Yes, a minor amount	33	16.9	16.9	64.1
	Yes, a moderate amount	33	16.9	16.9	81.0
	Yes, a significant impact	37	19.0	19.0	100.0
	Total	195	100.0	100.0	

**Do delivery personnel complain about access to your business during reverse lane hours?**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No response	4	2.1	2.1	2.1
No	122	62.6	62.6	64.6
Yes, a minor amount	25	12.8	12.8	77.4
Yes, a moderate amount	15	7.7	7.7	85.1
Yes, a significant impact	29	14.9	14.9	100.0
Total	195	100.0	100.0	

**Agree or Disagree: "The reverse lanes are safe to use"**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Strongly agree	9	4.6	4.6	4.6
Agree	35	17.9	17.9	22.6
No opinion/can't tell	14	7.2	7.2	29.7
Disagree	55	28.2	28.2	57.9
Strongly disagree	82	42.1	42.1	100.0
Total	195	100.0	100.0	

**Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours"**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No response	3	1.5	1.5	1.5
Strongly agree	81	41.5	41.5	43.1
Agree	79	40.5	40.5	83.6
No opinion/can't tell	13	6.7	6.7	90.3
Disagree	14	7.2	7.2	97.4
Strongly disagree	5	2.6	2.6	100.0
Total	195	100.0	100.0	

**Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours"**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No response	1	.5	.5	.5
Strongly agree	100	51.3	51.3	51.8
Agree	68	34.9	34.9	86.7
No opinion/can't tell	14	7.2	7.2	93.8
Disagree	6	3.1	3.1	96.9
Strongly disagree	6	3.1	3.1	100.0
Total	195	100.0	100.0	

**Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours"**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No response	2	1.0	1.0	1.0
	Strongly agree	43	22.1	22.1	23.1
	Agree	50	25.6	25.6	48.7
	No opinion/can't tell	27	13.8	13.8	62.6
	Disagree	43	22.1	22.1	84.6
	Strongly disagree	30	15.4	15.4	100.0
	Total	195	100.0	100.0	

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

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	177	90.8	90.8	90.8
	Yes	18	9.2	9.2	100.0
	Total	195	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	No	118	60.5	60.5	60.5
	Yes	77	39.5	39.5	100.0
	Total	195	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	No	122	62.6	62.6	62.6
	Yes	73	37.4	37.4	100.0
	Total	195	100.0	100.0	

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

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	171	87.7	87.7	87.7
	Yes	24	12.3	12.3	100.0
	Total	195	100.0	100.0	

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

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	188	96.4	96.4	96.4
	Yes	7	3.6	3.6	100.0
	Total	195	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	No	97	49.7	49.7	49.7
	Yes	98	50.3	50.3	100.0
	Total	195	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	No	106	54.4	54.4	54.4
	Yes	89	45.6	45.6	100.0
	Total	195	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	No	128	65.6	65.6	65.6
	Yes	67	34.4	34.4	100.0
	Total	195	100.0	100.0	

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

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	113	57.9	57.9	57.9
	Yes	82	42.1	42.1	100.0
	Total	195	100.0	100.0	

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

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	168	86.2	86.2	86.2
	Yes	27	13.8	13.8	100.0
	Total	195	100.0	100.0	

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

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	162	83.1	83.1	83.1
	Yes	33	16.9	16.9	100.0
	Total	195	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 No	148	75.9	75.9	75.9
Yes	47	24.1	24.1	100.0
Total	195	100.0	100.0	

**Business Location**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid South of Indian School	55	28.2	29.4	29.4
Indian School to Camelback	44	22.6	23.5	52.9
Camelback to Glendale	66	33.8	35.3	88.2
North of Glendale	22	11.3	11.8	100.0
Total	187	95.9	100.0	
Missing No response	8	4.1		
Total	195	100.0		

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

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid -1.00	27	13.8	13.8	13.8
-0.75	25	12.8	12.8	26.7
-0.50	21	10.8	10.8	37.4
-0.25	27	13.8	13.8	51.3
.00	31	15.9	15.9	67.2
.25	33	16.9	16.9	84.1
.50	11	5.6	5.6	89.7
.75	16	8.2	8.2	97.9
1.00	4	2.1	2.1	100.0
Total	195	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	67	34.4	34.4	34.4
-0.75	35	17.9	17.9	52.3
-0.50	55	28.2	28.2	80.5
-0.25	12	6.2	6.2	86.7
.00	11	5.6	5.6	92.3
.25	8	4.1	4.1	96.4
.50	4	2.1	2.1	98.5
1.00	3	1.5	1.5	100.0
Total	195	100.0	100.0	

**Open early (before 9am)**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Open after 9am	63	32.3	32.3	32.3
Open before 9am	132	67.7	67.7	100.0
Total	195	100.0	100.0	

**Close late (after 6pm)**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Close before 6pm	47	24.1	24.1	24.1
Close after 6pm	148	75.9	75.9	100.0
Total	195	100.0	100.0	

**Street**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 7th Avenue	73	37.4	39.5	39.5
7th Street	112	57.4	60.5	100.0
Total	185	94.9	100.0	
Missing .00	10	5.1		
Total	195	100.0		

**MEANS**

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TABLES=Feel_reverse_lanes_affect_business
Morning_affect_num_customer
Morning_affect_customer_access Afternoon_affect_num_customer
Afternoon_affect_customer_access Do_customers_complain
Do_delivery_personell_complain Reverse_lanes_are_safe
Vehicles_stopped_in_lanes Vehicles_making_illegal_lefts
Congestion_worse_without_lanes 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
Index_Opinion
Index_Experience BY Business_Type Location Open_early
Close_late Street
/CELLS MEAN
/STATISTICS ANOVA .

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**Means**

[DataSet2] C:\Documents and Settings\agolub1\My Documents  
 \Phoenix Center Lanes\Survey Analysis\Business Survey

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Do you feel the reverse lane affects your business? * Business Type	195	100.0%	0	.0%	195	100.0%
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Business Type	195	100.0%	0	.0%	195	100.0%
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Business Type	195	100.0%	0	.0%	195	100.0%
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Business Type	195	100.0%	0	.0%	195	100.0%
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Business Type	195	100.0%	0	.0%	195	100.0%
Do customers complain about access to your business during reverse lane hours? * Business Type	195	100.0%	0	.0%	195	100.0%
Do delivery personnel complain about access to your business during reverse lane hours? * Business Type	195	100.0%	0	.0%	195	100.0%
Agree or Disagree: "The reverse lanes are safe to use" * Business Type	195	100.0%	0	.0%	195	100.0%
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" * Business Type	195	100.0%	0	.0%	195	100.0%
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" * Business Type	195	100.0%	0	.0%	195	100.0%
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" * Business Type	195	100.0%	0	.0%	195	100.0%

### Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
No changes are needed to 7th Avenue or 7th Street * Business Type	195	100.0%	0	.0%	195	100.0%
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Business Type	195	100.0%	0	.0%	195	100.0%
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Business Type	195	100.0%	0	.0%	195	100.0%
Make the reverse lane operate only in the morning (6-9am, M-F) * Business Type	195	100.0%	0	.0%	195	100.0%
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Business Type	195	100.0%	0	.0%	195	100.0%
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * Business Type	195	100.0%	0	.0%	195	100.0%
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect * Business Type	195	100.0%	0	.0%	195	100.0%
Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes * Business Type	195	100.0%	0	.0%	195	100.0%
Add more left-turn arrows along 7th Avenue and 7th Street * Business Type	195	100.0%	0	.0%	195	100.0%
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Business Type	195	100.0%	0	.0%	195	100.0%
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Business Type	195	100.0%	0	.0%	195	100.0%
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods. * Business Type	195	100.0%	0	.0%	195	100.0%

### 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) * Business Type	195	100.0%	0	.0%	195	100.0%
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Type	195	100.0%	0	.0%	195	100.0%
Do you feel the reverse lane affects your business? * Business Location	187	95.9%	8	4.1%	195	100.0%
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Business Location	187	95.9%	8	4.1%	195	100.0%
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Business Location	187	95.9%	8	4.1%	195	100.0%
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Business Location	187	95.9%	8	4.1%	195	100.0%
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Business Location	187	95.9%	8	4.1%	195	100.0%
Do customers complain about access to your business during reverse lane hours? * Business Location	187	95.9%	8	4.1%	195	100.0%
Do delivery personnel complain about access to your business during reverse lane hours? * Business Location	187	95.9%	8	4.1%	195	100.0%
Agree or Disagree: "The reverse lanes are safe to use" * Business Location	187	95.9%	8	4.1%	195	100.0%
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" * Business Location	187	95.9%	8	4.1%	195	100.0%

### Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" * Business Location	187	95.9%	8	4.1%	195	100.0%
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" * Business Location	187	95.9%	8	4.1%	195	100.0%
No changes are needed to 7th Avenue or 7th Street * Business Location	187	95.9%	8	4.1%	195	100.0%
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Business Location	187	95.9%	8	4.1%	195	100.0%
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Business Location	187	95.9%	8	4.1%	195	100.0%
Make the reverse lane operate only in the morning (6-9am, M-F) * Business Location	187	95.9%	8	4.1%	195	100.0%
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Business Location	187	95.9%	8	4.1%	195	100.0%
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * Business Location	187	95.9%	8	4.1%	195	100.0%
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect * Business Location	187	95.9%	8	4.1%	195	100.0%
Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes * Business Location	187	95.9%	8	4.1%	195	100.0%
Add more left-turn arrows along 7th Avenue and 7th Street * Business Location	187	95.9%	8	4.1%	195	100.0%

### Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Business Location	187	95.9%	8	4.1%	195	100.0%
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Business Location	187	95.9%	8	4.1%	195	100.0%
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods. * Business Location	187	95.9%	8	4.1%	195	100.0%
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Location	187	95.9%	8	4.1%	195	100.0%
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Location	187	95.9%	8	4.1%	195	100.0%
Do you feel the reverse lane affects your business? * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Do customers complain about access to your business during reverse lane hours? * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%

### Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Do delivery personnel complain about access to your business during reverse lane hours? * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Agree or Disagree: "The reverse lanes are safe to use" * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
No changes are needed to 7th Avenue or 7th Street * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Make the reverse lane operate only in the morning (6-9am, M-F) * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%

### Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Add more left-turn arrows along 7th Avenue and 7th Street * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods. * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Open early (before 9am)	195	100.0%	0	.0%	195	100.0%
Do you feel the reverse lane affects your business? * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%

### Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Do customers complain about access to your business during reverse lane hours? * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Do delivery personnel complain about access to your business during reverse lane hours? * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Agree or Disagree: "The reverse lanes are safe to use" * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
No changes are needed to 7th Avenue or 7th Street * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%

### Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Make the reverse lane operate only in the morning (6-9am, M-F) * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Add more left-turn arrows along 7th Avenue and 7th Street * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods. * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Close late (after 6pm)	195	100.0%	0	.0%	195	100.0%
Do you feel the reverse lane affects your business? * Street	185	94.9%	10	5.1%	195	100.0%

### Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Street	185	94.9%	10	5.1%	195	100.0%
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Street	185	94.9%	10	5.1%	195	100.0%
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Street	185	94.9%	10	5.1%	195	100.0%
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Street	185	94.9%	10	5.1%	195	100.0%
Do customers complain about access to your business during reverse lane hours? * Street	185	94.9%	10	5.1%	195	100.0%
Do delivery personnel complain about access to your business during reverse lane hours? * Street	185	94.9%	10	5.1%	195	100.0%
Agree or Disagree: "The reverse lanes are safe to use" * Street	185	94.9%	10	5.1%	195	100.0%
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" * Street	185	94.9%	10	5.1%	195	100.0%
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" * Street	185	94.9%	10	5.1%	195	100.0%
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" * Street	185	94.9%	10	5.1%	195	100.0%
No changes are needed to 7th Avenue or 7th Street * Street	185	94.9%	10	5.1%	195	100.0%
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Street	185	94.9%	10	5.1%	195	100.0%
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Street	185	94.9%	10	5.1%	195	100.0%

**Case Processing Summary**

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Make the reverse lane operate only in the morning (6-9am, M-F) * Street	185	94.9%	10	5.1%	195	100.0%
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Street	185	94.9%	10	5.1%	195	100.0%
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * Street	185	94.9%	10	5.1%	195	100.0%
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect * Street	185	94.9%	10	5.1%	195	100.0%
Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes * Street	185	94.9%	10	5.1%	195	100.0%
Add more left-turn arrows along 7th Avenue and 7th Street * Street	185	94.9%	10	5.1%	195	100.0%
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Street	185	94.9%	10	5.1%	195	100.0%
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Street	185	94.9%	10	5.1%	195	100.0%
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods. * Street	185	94.9%	10	5.1%	195	100.0%
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Street	185	94.9%	10	5.1%	195	100.0%
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Street	185	94.9%	10	5.1%	195	100.0%

**Do you feel the reverse lane affects your business? If yes - in the morning (6-9am M-F) - do you think the number of customers is: If yes - in the morning (6-9am M-F) - do you think that customer access is: If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: Do customers complain about access to your business during reverse lane hours? Do delivery personnel**

complain about access to your business during reverse lane hours? Agree or Disagree: "The reverse lanes are safe to use" Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" 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 (6-9am, 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 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. Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) \* Business Type

Report

Mean

Business Type	Do you feel the reverse lane affects your business?	If yes - in the morning (6-9am M-F) - do you think the number of customers is:	If yes - in the morning (6-9am M-F) - do you think that customer access is:	If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is:	If yes - in the afternoon (4-6pm M-F) - do you think that customer access is:
No response	2.1636	1.2182	1.5091	1.1818	1.6000
Retail	2.4348	1.3768	1.4928	1.6232	1.9275
Office/Medical	1.8421	1.1579	1.6842	1.2105	1.5263
Manufacture/Repair	1.8125	.9375	1.0625	.9375	.8125
Delivery/Storage	2.5000	1.8333	1.8333	2.0000	2.0000
Food/Beverage Service	2.3810	1.4286	1.6190	1.6667	1.8095
Church	2.1111	1.4444	1.4444	1.2222	1.5556
Total	2.2308	1.2974	1.5026	1.4000	1.6769

### Report

Mean

Business Type	Do customers complain about access to your business during reverse lane hours?	Do delivery personnel complain about access to your business during reverse lane hours?	Agree or Disagree: "The reverse lanes are safe to use"	Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours"	Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours"
No response	2.1273	1.7091	3.9818	1.9818	1.8000
Retail	2.2464	1.6812	4.0725	1.7246	1.6087
Office/Medical	1.6842	1.6842	3.6842	2.1053	1.9474
Manufacture/Repair	1.5625	1.5625	2.9375	1.8750	1.8750
Delivery/Storage	2.1667	2.1667	3.8333	1.5000	1.3333
Food/Beverage Service	1.9048	1.7143	3.6667	1.6667	1.5714
Church	1.6667	1.8889	3.7778	1.8889	1.5556
Total	2.0359	1.7077	3.8513	1.8410	1.7026

### Report

Mean

Business Type	Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours"	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)
No response	3.0000	.09	.31	.40	.13
Retail	2.9130	.07	.51	.46	.20
Office/Medical	2.2105	.05	.21	.16	.11
Manufacture/Repair	1.9375	.19	.25	.13	.00
Delivery/Storage	3.1667	.33	.33	.17	.00
Food/Beverage Service	3.0476	.05	.48	.48	.05
Church	2.6667	.11	.56	.33	.00
Total	2.8000	.09	.39	.37	.12

### Report

Mean

Business Type	Make the reverse lane operate only in the afternoon (6-9am, 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
No response	.00	.49	.49	.38	.51
Retail	.04	.54	.46	.35	.43
Office/Medical	.11	.74	.58	.42	.53
Manufacture/Repair	.00	.31	.25	.25	.19
Delivery/Storage	.00	.33	.50	.00	.17
Food/Beverage Service	.05	.33	.38	.19	.33
Church	.11	.67	.44	.67	.33
Total	.04	.50	.46	.34	.42

### Report

Mean

Business Type	Remove reverse lane and widen 7th Avenue to provide an additional southbound lane	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 neighborhood s.	Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative)	Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative)
No response	.15	.20	.24	-.2591	-.5409
Retail	.19	.19	.26	-.2464	-.6667
Office/Medical	.05	.16	.16	.0263	-.4868
Manufacture/Repair	.06	.06	.00	.2344	-.4687
Delivery/Storage	.00	.00	.17	-.2500	-.7917
Food/Beverage Service	.14	.14	.33	-.1786	-.6548
Church	.11	.22	.56	-.1111	-.6389
Total	.14	.17	.24	-.1705	-.5987

ANOVA Table

			Sum of Squares	df	Mean Square
Do you feel the reverse lane affects your business? * Business Type	Between Groups (Combined)		9.827	6	1.638
	Within Groups		266.789	188	1.419
	Total		276.615	194	
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Business Type	Between Groups (Combined)		5.502	6	.917
	Within Groups		283.247	188	1.507
	Total		288.749	194	
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Business Type	Between Groups (Combined)		4.706	6	.784
	Within Groups		350.043	188	1.862
	Total		354.749	194	
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Business Type	Between Groups (Combined)		14.098	6	2.350
	Within Groups		320.702	188	1.706
	Total		334.800	194	
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Business Type	Between Groups (Combined)		18.174	6	3.029
	Within Groups		364.472	188	1.939
	Total		382.646	194	
Do customers complain about access to your business during reverse lane hours? * Business Type	Between Groups (Combined)		11.142	6	1.857
	Within Groups		285.606	188	1.519
	Total		296.749	194	
Do delivery personnel complain about access to your business during reverse lane hours? *	Between Groups (Combined)		1.957	6	.326
	Within Groups		250.382	188	1.332
	Total		252.338	194	
Agree or Disagree: "The reverse lanes are safe to use" * Business Type	Between Groups (Combined)		18.969	6	3.162
	Within Groups		293.718	188	1.562
	Total		312.687	194	
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse	Between Groups (Combined)		4.727	6	.788
	Within Groups		197.345	188	1.050
	Total		202.072	194	
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th	Between Groups (Combined)		4.118	6	.686
	Within Groups		174.631	188	.929
	Total		178.749	194	
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested	Between Groups (Combined)		23.841	6	3.973
	Within Groups		371.359	188	1.975
	Total		395.200	194	
No changes are needed to 7th Avenue or 7th Street * Business Type	Between Groups (Combined)		.596	6	.099
	Within Groups		15.743	188	.084
	Total		16.338	194	
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Business Type	Between Groups (Combined)		2.651	6	.442
	Within Groups		43.943	188	.234
	Total		46.595	194	
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Business Type	Between Groups (Combined)		2.965	6	.494
	Within Groups		42.707	188	.227
	Total		45.672	194	

ANOVA Table

			Sum of Squares	df	Mean Square
Make the reverse lane operate only in the morning (6-9am, M-F) * Business Type	Between Groups (Combined)		1.036	6	.173
	Within Groups		20.010	188	.106
	Total		21.046	194	
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Business Type	Between Groups (Combined)		.248	6	.041
	Within Groups		6.500	188	.035
	Total		6.749	194	
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation *	Between Groups (Combined)		2.722	6	.454
	Within Groups		46.027	188	.245
	Total		48.749	194	
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse	Between Groups (Combined)		1.168	6	.195
	Within Groups		47.211	188	.251
	Total		48.379	194	
Increase enforcement against vehicles making illegal left turns at signalized intersections	Between Groups (Combined)		2.476	6	.413
	Within Groups		41.504	188	.221
	Total		43.979	194	
Add more left-turn arrows along 7th Avenue and 7th Street * Business Type	Between Groups (Combined)		2.142	6	.357
	Within Groups		45.376	188	.241
	Total		47.518	194	
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane *	Between Groups (Combined)		.529	6	.088
	Within Groups		22.732	188	.121
	Total		23.262	194	
Remove reverse lane and widen 7th Street to provide an additional southbound lane *	Between Groups (Combined)		.474	6	.079
	Within Groups		26.942	188	.143
	Total		27.415	194	
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles	Between Groups (Combined)		2.192	6	.365
	Within Groups		33.480	188	.178
	Total		35.672	194	
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Type	Between Groups (Combined)		4.259	6	.710
	Within Groups		55.884	188	.297
	Total		60.143	194	
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Type	Between Groups (Combined)		1.314	6	.219
	Within Groups		34.473	188	.183
	Total		35.787	194	

ANOVA Table

			F	Sig.
Do you feel the reverse lane affects your business? * Business Type	Between Groups Within Groups Total	(Combined)	1.154	.333
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Business Type	Between Groups Within Groups Total	(Combined)	.609	.723
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Business Type	Between Groups Within Groups Total	(Combined)	.421	.864
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Business Type	Between Groups Within Groups Total	(Combined)	1.377	.226
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Business Type	Between Groups Within Groups Total	(Combined)	1.562	.160
Do customers complain about access to your business during reverse lane hours? * Business Type	Between Groups Within Groups Total	(Combined)	1.222	.297
Do delivery personnel complain about access to your business during reverse lane hours? *	Between Groups Within Groups Total	(Combined)	.245	.961
Agree or Disagree: "The reverse lanes are safe to use" * Business Type	Between Groups Within Groups Total	(Combined)	2.024	.064
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse	Between Groups Within Groups Total	(Combined)	.750	.610
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th	Between Groups Within Groups Total	(Combined)	.739	.619
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested	Between Groups Within Groups Total	(Combined)	2.012	.066
No changes are needed to 7th Avenue or 7th Street * Business Type	Between Groups Within Groups Total	(Combined)	1.186	.315
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Business Type	Between Groups Within Groups Total	(Combined)	1.891	.084
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Business Type	Between Groups Within Groups Total	(Combined)	2.175	.047

**ANOVA Table**

			F	Sig.
Make the reverse lane operate only in the morning (6-9am, M-F) * Business Type	Between Groups	(Combined)	1.622	.143
	Within Groups			
	Total			
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Business Type	Between Groups	(Combined)	1.197	.309
	Within Groups			
	Total			
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * Business Type	Between Groups	(Combined)	1.853	.091
	Within Groups			
	Total			
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is closed * Business Type	Between Groups	(Combined)	.775	.590
	Within Groups			
	Total			
Increase enforcement against vehicles making illegal left turns at signalized intersections * Business Type	Between Groups	(Combined)	1.869	.088
	Within Groups			
	Total			
Add more left-turn arrows along 7th Avenue and 7th Street * Business Type	Between Groups	(Combined)	1.479	.187
	Within Groups			
	Total			
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Business Type	Between Groups	(Combined)	.730	.626
	Within Groups			
	Total			
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Business Type	Between Groups	(Combined)	.551	.769
	Within Groups			
	Total			
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from speeding * Business Type	Between Groups	(Combined)	2.051	.061
	Within Groups			
	Total			
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Type	Between Groups	(Combined)	2.388	.030
	Within Groups			
	Total			
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Type	Between Groups	(Combined)	1.195	.311
	Within Groups			
	Total			

**Measures of Association**

	Eta	Eta Squared
Do you feel the reverse lane affects your business? * Business Type	.188	.036
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Business Type	.138	.019
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Business Type	.115	.013

**Measures of Association**

	Eta	Eta Squared
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Business Type	.205	.042
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Business Type	.218	.047
Do customers complain about access to your business during reverse lane hours? * Business Type	.194	.038
Do delivery personnel complain about access to your business during reverse lane hours? * Business Type	.088	.008
Agree or Disagree: "The reverse lanes are safe to use" * Business Type	.246	.061
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" * Business Type	.153	.023
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" * Business Type	.152	.023
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" * Business Type	.246	.060
No changes are needed to 7th Avenue or 7th Street * Business Type	.191	.036
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Business Type	.239	.057
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Business Type	.255	.065
Make the reverse lane operate only in the morning (6-9am, M-F) * Business Type	.222	.049
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Business Type	.192	.037

**Measures of Association**

	Eta	Eta Squared
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * Business Type	.236	.056
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect * Business Type	.155	.024
Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes * Business Type	.237	.056
Add more left-turn arrows along 7th Avenue and 7th Street * Business Type	.212	.045
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Business Type	.151	.023
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Business Type	.131	.017
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods. * Business Type	.248	.061
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Type	.266	.071
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Type	.192	.037

**Do you feel the reverse lane affects your business? If yes - in the morning (6-9am M-F) - do you think the number of customers is: If yes - in the morning (6-9am M-F) - do you think that customer access is: If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: Do customers complain about access to your business during reverse lane hours? Do delivery personnel complain about access to your business during reverse lane hours? Agree or Disagree: "The reverse lanes are safe to use" Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" Agree or Disagree: "There are usually vehicles making illegal left turns along 7th**

**Avenue or 7th Street during reverse lane hours" Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" 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 (6-9am, 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 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. Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) \* Business Location**

**Report**

Mean

Business Location	Do you feel the reverse lane affects your business?	If yes - in the morning (6-9am M-F) - do you think the number of customers is:	If yes - in the morning (6-9am M-F) - do you think that customer access is:	If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is:	If yes - in the afternoon (4-6pm M-F) - do you think that customer access is:
South of Indian School	2.3636	1.4727	1.7455	1.5636	1.8909
Indian School to Camelback	2.4545	1.1818	1.3636	1.5227	1.7727
Camelback to Glendale	1.9394	1.1515	1.3636	1.1212	1.4091
North of Glendale	2.1818	1.2273	1.2273	1.2727	1.5455
Total	2.2139	1.2620	1.4599	1.3636	1.6524

### Report

Mean

Business Location	Do customers complain about access to your business during reverse lane hours?	Do delivery personnel complain about access to your business during reverse lane hours?	Agree or Disagree: "The reverse lanes are safe to use"	Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours"	Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours"
South of Indian School	2.1818	1.8182	3.7091	1.9273	1.7273
Indian School to Camelback	2.0909	1.9318	4.2500	1.7273	1.4773
Camelback to Glendale	1.8030	1.3939	3.7727	1.8788	1.8939
North of Glendale	2.0455	1.3182	3.7273	1.8182	1.5909
Total	2.0107	1.6364	3.8610	1.8503	1.7112

### Report

Mean

Business Location	Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours"	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)
South of Indian School	2.7636	.13	.35	.33	.07
Indian School to Camelback	3.0909	.05	.68	.34	.11
Camelback to Glendale	2.7424	.11	.26	.39	.14
North of Glendale	2.4091	.09	.32	.50	.27
Total	2.7914	.10	.39	.37	.13

**Report**

Mean

Business Location	Make the reverse lane operate only in the afternoon (6-9am, 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
South of Indian School	.04	.47	.44	.36	.42
Indian School to Camelback	.02	.32	.30	.23	.41
Camelback to Glendale	.02	.65	.61	.39	.50
North of Glendale	.09	.64	.50	.45	.27
Total	.03	.52	.47	.35	.43

**Report**

Mean

Business Location	Remove reverse lane and widen 7th Avenue to provide an additional southbound lane	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 neighborhood s.	Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative)	Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative)
South of Indian School	.18	.16	.20	-.1318	-.5727
Indian School to Camelback	.18	.16	.30	-.3523	-.6477
Camelback to Glendale	.12	.18	.20	-.1288	-.5568
North of Glendale	.05	.23	.36	-.0341	-.6477
Total	.14	.18	.24	-.1711	-.5936

ANOVA Table

			Sum of Squares	df	Mean Square
Do you feel the reverse lane affects your business? * Business Location	Between Groups (Combined)		8.777	3	2.926
	Within Groups		250.667	183	1.370
	Total		259.444	186	
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Business Location	Between Groups (Combined)		3.557	3	1.186
	Within Groups		266.603	183	1.457
	Total		270.160	186	
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Business Location	Between Groups (Combined)		6.695	3	2.232
	Within Groups		331.755	183	1.813
	Total		338.449	186	
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Business Location	Between Groups (Combined)		7.374	3	2.458
	Within Groups		307.898	183	1.683
	Total		315.273	186	
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Business Location	Between Groups (Combined)		7.925	3	2.642
	Within Groups		358.482	183	1.959
	Total		366.406	186	
Do customers complain about access to your business during reverse lane hours? * Business Location	Between Groups (Combined)		4.766	3	1.589
	Within Groups		267.212	183	1.460
	Total		271.979	186	
Do delivery personnel complain about access to your business during reverse lane hours? *	Between Groups (Combined)		11.765	3	3.922
	Within Groups		207.508	183	1.134
	Total		219.273	186	
Agree or Disagree: "The reverse lanes are safe to use" * Business Location	Between Groups (Combined)		8.835	3	2.945
	Within Groups		285.550	183	1.560
	Total		294.385	186	
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" *	Between Groups (Combined)		1.068	3	.356
	Within Groups		196.739	183	1.075
	Total		197.807	186	
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street" *	Between Groups (Combined)		4.944	3	1.648
	Within Groups		171.462	183	.937
	Total		176.406	186	
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested" *	Between Groups (Combined)		7.363	3	2.454
	Within Groups		381.503	183	2.085
	Total		388.866	186	
No changes are needed to 7th Avenue or 7th Street * Business Location	Between Groups (Combined)		.173	3	.058
	Within Groups		16.094	183	.088
	Total		16.267	186	
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Business Location	Between Groups (Combined)		5.127	3	1.709
	Within Groups		39.376	183	.215
	Total		44.503	186	
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Business Location	Between Groups (Combined)		.544	3	.181
	Within Groups		43.253	183	.236
	Total		43.797	186	

**ANOVA Table**

			Sum of Squares	df	Mean Square
Make the reverse lane operate only in the morning (6-9am, M-F) * Business Location	Between Groups (Combined)		.643	3	.214
	Within Groups		20.277	183	.111
	Total		20.920	186	
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Business Location	Between Groups (Combined)		.100	3	.033
	Within Groups		5.708	183	.031
	Total		5.807	186	
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation *	Between Groups (Combined)		3.354	3	1.118
	Within Groups		43.330	183	.237
	Total		46.684	186	
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse	Between Groups (Combined)		2.644	3	.881
	Within Groups		43.944	183	.240
	Total		46.588	186	
Increase enforcement against vehicles making illegal left turns at signalized intersections	Between Groups (Combined)		1.039	3	.346
	Within Groups		41.667	183	.228
	Total		42.706	186	
Add more left-turn arrows along 7th Avenue and 7th Street * Business Location	Between Groups (Combined)		.894	3	.298
	Within Groups		44.882	183	.245
	Total		45.775	186	
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane *	Between Groups (Combined)		.389	3	.130
	Within Groups		22.712	183	.124
	Total		23.102	186	
Remove reverse lane and widen 7th Street to provide an additional southbound lane *	Between Groups (Combined)		.081	3	.027
	Within Groups		27.095	183	.148
	Total		27.176	186	
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles	Between Groups (Combined)		.682	3	.227
	Within Groups		33.489	183	.183
	Total		34.171	186	
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Location	Between Groups (Combined)		2.060	3	.687
	Within Groups		55.589	183	.304
	Total		57.649	186	
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business	Between Groups (Combined)		.307	3	.102
	Within Groups		34.681	183	.190
	Total		34.987	186	

## ANOVA Table

			F	Sig.
Do you feel the reverse lane affects your business? * Business Location	Between Groups Within Groups Total	(Combined)	2.136	.097
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Business Location	Between Groups Within Groups Total	(Combined)	.814	.488
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Business Location	Between Groups Within Groups Total	(Combined)	1.231	.300
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Business Location	Between Groups Within Groups Total	(Combined)	1.461	.227
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Business Location	Between Groups Within Groups Total	(Combined)	1.348	.260
Do customers complain about access to your business during reverse lane hours? * Business Location	Between Groups Within Groups Total	(Combined)	1.088	.355
Do delivery personnel complain about access to your business during reverse lane hours? *	Between Groups Within Groups Total	(Combined)	3.459	.018
Agree or Disagree: "The reverse lanes are safe to use" * Business Location	Between Groups Within Groups Total	(Combined)	1.887	.133
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" * Business Location	Between Groups Within Groups Total	(Combined)	.331	.803
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street" * Business Location	Between Groups Within Groups Total	(Combined)	1.759	.157
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested" * Business Location	Between Groups Within Groups Total	(Combined)	1.177	.320
No changes are needed to 7th Avenue or 7th Street * Business Location	Between Groups Within Groups Total	(Combined)	.657	.579
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Business Location	Between Groups Within Groups Total	(Combined)	7.942	.000
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Business Location	Between Groups Within Groups Total	(Combined)	.767	.514

**ANOVA Table**

			F	Sig.
Make the reverse lane operate only in the morning (6-9am, M-F) * Business Location	Between Groups (Combined)		1.933	.126
	Within Groups			
	Total			
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Business Location	Between Groups (Combined)		1.068	.364
	Within Groups			
	Total			
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation *	Between Groups (Combined)		4.722	.003
	Within Groups			
	Total			
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse	Between Groups (Combined)		3.671	.013
	Within Groups			
	Total			
Increase enforcement against vehicles making illegal left turns at signalized intersections	Between Groups (Combined)		1.521	.210
	Within Groups			
	Total			
Add more left-turn arrows along 7th Avenue and 7th Street * Business Location	Between Groups (Combined)		1.214	.306
	Within Groups			
	Total			
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane *	Between Groups (Combined)		1.046	.373
	Within Groups			
	Total			
Remove reverse lane and widen 7th Street to provide an additional southbound lane *	Between Groups (Combined)		.182	.908
	Within Groups			
	Total			
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles	Between Groups (Combined)		1.242	.296
	Within Groups			
	Total			
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Location	Between Groups (Combined)		2.261	.083
	Within Groups			
	Total			
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business	Between Groups (Combined)		.539	.656
	Within Groups			
	Total			

**Measures of Association**

	Eta	Eta Squared
Do you feel the reverse lane affects your business? * Business Location	.184	.034
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Business Location	.115	.013
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Business Location	.141	.020

**Measures of Association**

	Eta	Eta Squared
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Business Location	.153	.023
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Business Location	.147	.022
Do customers complain about access to your business during reverse lane hours? * Business Location	.132	.018
Do delivery personnel complain about access to your business during reverse lane hours? * Business Location	.232	.054
Agree or Disagree: "The reverse lanes are safe to use" * Business Location	.173	.030
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" * Business Location	.073	.005
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" * Business Location	.167	.028
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" * Business Location	.138	.019
No changes are needed to 7th Avenue or 7th Street * Business Location	.103	.011
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Business Location	.339	.115
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Business Location	.111	.012
Make the reverse lane operate only in the morning (6-9am, M-F) * Business Location	.175	.031

**Measures of Association**

	Eta	Eta Squared
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Business Location	.131	.017
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * Business Location	.268	.072
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect * Business Location	.238	.057
Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes * Business Location	.156	.024
Add more left-turn arrows along 7th Avenue and 7th Street * Business Location	.140	.020
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Business Location	.130	.017
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Business Location	.055	.003
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods. * Business Location	.141	.020
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Location	.189	.036
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Business Location	.094	.009

**Do you feel the reverse lane affects your business? If yes - in the morning (6-9am M-F) - do you think the number of customers is: If yes - in the morning (6-9am M-F) - do you think that customer access is: If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: Do customers complain about access to your business during reverse lane hours? Do delivery personnel complain about access to your business during reverse lane hours? Agree or**

Disagree: "The reverse lanes are safe to use" Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" 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 (6-9am, 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 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. Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) \* Open early (before 9am)

Report

Mean

	Do you feel the reverse lane affects your business?	If yes - in the morning (6-9am M-F) - do you think the number of customers is:	If yes - in the morning (6-9am M-F) - do you think that customer access is:	If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is:	If yes - in the afternoon (4-6pm M-F) - do you think that customer access is:
Open early (before 9am)					
Open after 9am	2.3175	1.2381	1.2540	1.4603	1.8889
Open before 9am	2.1894	1.3258	1.6212	1.3712	1.5758
Total	2.2308	1.2974	1.5026	1.4000	1.6769

**Report**

Mean

	Do customers complain about access to your business during reverse lane hours?	Do delivery personnel complain about access to your business during reverse lane hours?	Agree or Disagree: "The reverse lanes are safe to use"	Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours"	Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours"
Open early (before 9am)					
Open after 9am	2.2063	1.8571	4.2063	1.9841	1.7302
Open before 9am	1.9545	1.6364	3.6818	1.7727	1.6894
Total	2.0359	1.7077	3.8513	1.8410	1.7026

**Report**

Mean

	Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours"	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)
Open early (before 9am)					
Open after 9am	3.2698	.05	.52	.59	.19
Open before 9am	2.5758	.11	.33	.27	.09
Total	2.8000	.09	.39	.37	.12

**Report**

Mean

		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
Open early (before 9am)	Make the reverse lane operate only in the afternoon (6-9am, M-F)				
Open after 9am	.03	.57	.56	.37	.46
Open before 9am	.04	.47	.41	.33	.40
Total	.04	.50	.46	.34	.42

**Report**

Mean

	Remove reverse lane and widen 7th Avenue to provide an additional southbound lane	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 neighborhood s.	Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative)	Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative)
Open early (before 9am)					
Open after 9am	.24	.27	.35	-.3690	-.5595
Open before 9am	.09	.12	.19	-.0758	-.6174
Total	.14	.17	.24	-.1705	-.5987

ANOVA Table

			Sum of Squares	df	Mean Square
Do you feel the reverse lane affects your business? * Open early (before 9am)	Between Groups (Combined)		.699	1	.699
	Within Groups		275.916	193	1.430
	Total		276.615	194	
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Open early (before 9am)	Between Groups (Combined)		.328	1	.328
	Within Groups		288.421	193	1.494
	Total		288.749	194	
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Open early (before 9am)	Between Groups (Combined)		5.752	1	5.752
	Within Groups		348.997	193	1.808
	Total		354.749	194	
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Open early (before 9am)	Between Groups (Combined)		.339	1	.339
	Within Groups		334.461	193	1.733
	Total		334.800	194	
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Open early (before 9am)	Between Groups (Combined)		4.182	1	4.182
	Within Groups		378.465	193	1.961
	Total		382.646	194	
Do customers complain about access to your business during reverse lane hours? * Open early	Between Groups (Combined)		2.704	1	2.704
	Within Groups		294.045	193	1.524
	Total		296.749	194	
Do delivery personnel complain about access to your business during reverse lane hours? *	Between Groups (Combined)		2.079	1	2.079
	Within Groups		250.260	193	1.297
	Total		252.338	194	
Agree or Disagree: "The reverse lanes are safe to use" * Open early (before 9am)	Between Groups (Combined)		11.733	1	11.733
	Within Groups		300.954	193	1.559
	Total		312.687	194	
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse	Between Groups (Combined)		1.906	1	1.906
	Within Groups		200.166	193	1.037
	Total		202.072	194	
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th	Between Groups (Combined)		.071	1	.071
	Within Groups		178.678	193	.926
	Total		178.749	194	
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested	Between Groups (Combined)		20.545	1	20.545
	Within Groups		374.655	193	1.941
	Total		395.200	194	
No changes are needed to 7th Avenue or 7th Street * Open early (before 9am)	Between Groups (Combined)		.186	1	.186
	Within Groups		16.153	193	.084
	Total		16.338	194	
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Open early	Between Groups (Combined)		1.547	1	1.547
	Within Groups		45.048	193	.233
	Total		46.595	194	
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Open early	Between Groups (Combined)		4.220	1	4.220
	Within Groups		41.452	193	.215
	Total		45.672	194	

**ANOVA Table**

			Sum of Squares	df	Mean Square
Make the reverse lane operate only in the morning (6-9am, M-F) * <i>Open early (before 9am)</i>	Between Groups (Combined)		.423	1	.423
	Within Groups		20.623	193	.107
	Total		21.046	194	
Make the reverse lane operate only in the afternoon (6-9am, M-F) * <i>Open early (before 9am)</i>	Between Groups (Combined)		.002	1	.002
	Within Groups		6.747	193	.035
	Total		6.749	194	
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation *	Between Groups (Combined)		.441	1	.441
	Within Groups		48.307	193	.250
	Total		48.749	194	
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse	Between Groups (Combined)		.915	1	.915
	Within Groups		47.465	193	.246
	Total		48.379	194	
Increase enforcement against vehicles making illegal left turns at signalized intersections	Between Groups (Combined)		.043	1	.043
	Within Groups		43.937	193	.228
	Total		43.979	194	
Add more left-turn arrows along 7th Avenue and 7th Street * Open early <i>(before 9am)</i>	Between Groups (Combined)		.147	1	.147
	Within Groups		47.370	193	.245
	Total		47.518	194	
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Open	Between Groups (Combined)		.924	1	.924
	Within Groups		22.338	193	.116
	Total		23.262	194	
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Open	Between Groups (Combined)		.942	1	.942
	Within Groups		26.473	193	.137
	Total		27.415	194	
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles	Between Groups (Combined)		1.089	1	1.089
	Within Groups		34.583	193	.179
	Total		35.672	194	
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * <i>Open early (before 9am)</i>	Between Groups (Combined)		3.668	1	3.668
	Within Groups		56.475	193	.293
	Total		60.143	194	
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Open early	Between Groups (Combined)		.143	1	.143
	Within Groups		35.644	193	.185
	Total		35.787	194	

ANOVA Table

			F	Sig.
Do you feel the reverse lane affects your business? * Open early (before 9am)	Between Groups Within Groups Total	(Combined)	.489	.485
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Open early (before 9am)	Between Groups Within Groups Total	(Combined)	.219	.640
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Open early (before 9am)	Between Groups Within Groups Total	(Combined)	3.181	.076
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Open early (before 9am)	Between Groups Within Groups Total	(Combined)	.195	.659
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Open early (before 9am)	Between Groups Within Groups Total	(Combined)	2.132	.146
Do customers complain about access to your business during reverse lane hours? * Open early	Between Groups Within Groups Total	(Combined)	1.775	.184
Do delivery personnel complain about access to your business during reverse lane hours? *	Between Groups Within Groups Total	(Combined)	1.603	.207
Agree or Disagree: "The reverse lanes are safe to use" * Open early (before 9am)	Between Groups Within Groups Total	(Combined)	7.525	.007
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse	Between Groups Within Groups Total	(Combined)	1.838	.177
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th	Between Groups Within Groups Total	(Combined)	.077	.782
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested	Between Groups Within Groups Total	(Combined)	10.583	.001
No changes are needed to 7th Avenue or 7th Street * Open early (before 9am)	Between Groups Within Groups Total	(Combined)	2.221	.138
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Open early	Between Groups Within Groups Total	(Combined)	6.629	.011
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Open early	Between Groups Within Groups Total	(Combined)	19.649	.000

**ANOVA Table**

			F	Sig.
Make the reverse lane operate only in the morning (6-9am, M-F) * <i>Open early (before 9am)</i>	Between Groups	(Combined)	3.956	.048
	Within Groups			
	Total			
Make the reverse lane operate only in the afternoon (6-9am, M-F) * <i>Open early (before 9am)</i>	Between Groups	(Combined)	.046	.831
	Within Groups			
	Total			
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation *	Between Groups	(Combined)	1.763	.186
	Within Groups			
	Total			
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse	Between Groups	(Combined)	3.720	.055
	Within Groups			
	Total			
Increase enforcement against vehicles making illegal left turns at signalized intersections	Between Groups	(Combined)	.189	.664
	Within Groups			
	Total			
Add more left-turn arrows along 7th Avenue and 7th Street * Open early <i>(before 9am)</i>	Between Groups	(Combined)	.601	.439
	Within Groups			
	Total			
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Open	Between Groups	(Combined)	7.982	.005
	Within Groups			
	Total			
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Open	Between Groups	(Combined)	6.868	.009
	Within Groups			
	Total			
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles	Between Groups	(Combined)	6.079	.015
	Within Groups			
	Total			
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * <i>Open early (before 9am)</i>	Between Groups	(Combined)	12.537	.001
	Within Groups			
	Total			
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Open early	Between Groups	(Combined)	.774	.380
	Within Groups			
	Total			

**Measures of Association**

	Eta	Eta Squared
Do you feel the reverse lane affects your business? * Open early (before 9am)	.050	.003
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Open early (before 9am)	.034	.001
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Open early (before 9am)	.127	.016

**Measures of Association**

	Eta	Eta Squared
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Open early (before 9am)	.032	.001
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Open early (before 9am)	.105	.011
Do customers complain about access to your business during reverse lane hours? * Open early (before 9am)	.095	.009
Do delivery personnel complain about access to your business during reverse lane hours? * Open early (before 9am)	.091	.008
Agree or Disagree: "The reverse lanes are safe to use" * Open early (before 9am)	.194	.038
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" * Open early (before 9am)	.097	.009
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" * Open early (before 9am)	.020	.000
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" * Open early (before 9am)	.228	.052
No changes are needed to 7th Avenue or 7th Street * Open early (before 9am)	.107	.011
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Open early (before 9am)	.182	.033
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Open early (before 9am)	.304	.092
Make the reverse lane operate only in the morning (6-9am, M-F) * Open early (before 9am)	.142	.020

**Measures of Association**

	Eta	Eta Squared
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Open early (before 9am)	.015	.000
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * Open early (before 9am)	.095	.009
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect * Open early (before 9am)	.138	.019
Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes * Open early (before 9am)	.031	.001
Add more left-turn arrows along 7th Avenue and 7th Street * Open early (before 9am)	.056	.003
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Open early (before 9am)	.199	.040
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Open early (before 9am)	.185	.034
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods. * Open early (before 9am)	.175	.031
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Open early (before 9am)	.247	.061
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Open early (before 9am)	.063	.004

**Do you feel the reverse lane affects your business? If yes - in the morning (6-9am M-F) - do you think the number of customers is: If yes - in the morning (6-9am M-F) - do you think that customer access is: If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: Do customers complain about access to your business during reverse lane hours? Do delivery personnel**

complain about access to your business during reverse lane hours? Agree or Disagree: "The reverse lanes are safe to use" Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" 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 (6-9am, 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 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. Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) \* Close late (after 6pm)

Report

Mean

	Do you feel the reverse lane affects your business?	If yes - in the morning (6-9am M-F) - do you think the number of customers is:	If yes - in the morning (6-9am M-F) - do you think that customer access is:	If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is:	If yes - in the afternoon (4-6pm M-F) - do you think that customer access is:
Close late (after 6pm)					
Close before 6pm	2.0851	1.0638	1.2553	1.3191	1.3191
Close after 6pm	2.2770	1.3716	1.5811	1.4257	1.7905
Total	2.2308	1.2974	1.5026	1.4000	1.6769

### Report

Mean

	Do customers complain about access to your business during reverse lane hours?	Do delivery personnel complain about access to your business during reverse lane hours?	Agree or Disagree: "The reverse lanes are safe to use"	Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours"	Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours"
Close late (after 6pm)					
Close before 6pm	1.9362	1.6383	3.4255	1.7660	1.6170
Close after 6pm	2.0676	1.7297	3.9865	1.8649	1.7297
Total	2.0359	1.7077	3.8513	1.8410	1.7026

### Report

Mean

	Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours"	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)
Close late (after 6pm)					
Close before 6pm	2.8936	.13	.40	.17	.11
Close after 6pm	2.7703	.08	.39	.44	.13
Total	2.8000	.09	.39	.37	.12

**Report**

Mean

	Make the reverse lane operate only in the afternoon (6-9am, 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
Close late (after 6pm)					
Close before 6pm	.02	.21	.28	.23	.26
Close after 6pm	.04	.59	.51	.38	.47
Total	.04	.50	.46	.34	.42

**Report**

Mean

	Remove reverse lane and widen 7th Avenue to provide an additional southbound lane	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 neighborhood s.	Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative)	Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative)
Close late (after 6pm)					
Close before 6pm	.02	.06	.15	-.0957	-.6383
Close after 6pm	.18	.20	.27	-.1943	-.5861
Total	.14	.17	.24	-.1705	-.5987

ANOVA Table

			Sum of Squares	df	Mean Square
Do you feel the reverse lane affects your business? * Close late (after 6pm)	Between Groups (Combined)		1.314	1	1.314
	Within Groups		275.301	193	1.426
	Total		276.615	194	
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Close late (after 6pm)	Between Groups (Combined)		3.379	1	3.379
	Within Groups		285.369	193	1.479
	Total		288.749	194	
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Close late (after 6pm)	Between Groups (Combined)		3.786	1	3.786
	Within Groups		350.963	193	1.818
	Total		354.749	194	
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Close late (after 6pm)	Between Groups (Combined)		.405	1	.405
	Within Groups		334.395	193	1.733
	Total		334.800	194	
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Close late (after 6pm)	Between Groups (Combined)		7.927	1	7.927
	Within Groups		374.720	193	1.942
	Total		382.646	194	
Do customers complain about access to your business during reverse lane hours? * Close late	Between Groups (Combined)		.616	1	.616
	Within Groups		296.133	193	1.534
	Total		296.749	194	
Do delivery personnel complain about access to your business during reverse lane hours? *	Between Groups (Combined)		.298	1	.298
	Within Groups		252.040	193	1.306
	Total		252.338	194	
Agree or Disagree: "The reverse lanes are safe to use" * Close late (after 6pm)	Between Groups (Combined)		11.225	1	11.225
	Within Groups		301.462	193	1.562
	Total		312.687	194	
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse	Between Groups (Combined)		.349	1	.349
	Within Groups		201.723	193	1.045
	Total		202.072	194	
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th	Between Groups (Combined)		.453	1	.453
	Within Groups		178.296	193	.924
	Total		178.749	194	
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested	Between Groups (Combined)		.543	1	.543
	Within Groups		394.657	193	2.045
	Total		395.200	194	
No changes are needed to 7th Avenue or 7th Street * Close late (after 6pm)	Between Groups (Combined)		.077	1	.077
	Within Groups		16.261	193	.084
	Total		16.338	194	
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Close late	Between Groups (Combined)		.005	1	.005
	Within Groups		46.589	193	.241
	Total		46.595	194	
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Close late	Between Groups (Combined)		2.581	1	2.581
	Within Groups		43.091	193	.223
	Total		45.672	194	

ANOVA Table

			Sum of Squares	df	Mean Square
Make the reverse lane operate only in the morning (6-9am, M-F) * Close late (after 6pm)	Between Groups (Combined)		.017	1	.017
	Within Groups		21.029	193	.109
	Total		21.046	194	
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Close late (after 6pm)	Between Groups (Combined)		.013	1	.013
	Within Groups		6.735	193	.035
	Total		6.749	194	
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation *	Between Groups (Combined)		5.201	1	5.201
	Within Groups		43.548	193	.226
	Total		48.749	194	
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse	Between Groups (Combined)		2.002	1	2.002
	Within Groups		46.377	193	.240
	Total		48.379	194	
Increase enforcement against vehicles making illegal left turns at signalized intersections	Between Groups (Combined)		.743	1	.743
	Within Groups		43.236	193	.224
	Total		43.979	194	
Add more left-turn arrows along 7th Avenue and 7th Street * Close late (after 6pm)	Between Groups (Combined)		1.690	1	1.690
	Within Groups		45.828	193	.237
	Total		47.518	194	
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Close	Between Groups (Combined)		.850	1	.850
	Within Groups		22.411	193	.116
	Total		23.262	194	
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Close	Between Groups (Combined)		.688	1	.688
	Within Groups		26.727	193	.138
	Total		27.415	194	
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles	Between Groups (Combined)		.525	1	.525
	Within Groups		35.147	193	.182
	Total		35.672	194	
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Close late (after 6pm)	Between Groups (Combined)		.346	1	.346
	Within Groups		59.797	193	.310
	Total		60.143	194	
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Close late	Between Groups (Combined)		.097	1	.097
	Within Groups		35.690	193	.185
	Total		35.787	194	

ANOVA Table

			F	Sig.
Do you feel the reverse lane affects your business? * Close late (after 6pm)	Between Groups Within Groups Total	(Combined)	.921	.338
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Close late (after 6pm)	Between Groups Within Groups Total	(Combined)	2.286	.132
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Close late (after 6pm)	Between Groups Within Groups Total	(Combined)	2.082	.151
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Close late (after 6pm)	Between Groups Within Groups Total	(Combined)	.234	.629
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Close late (after 6pm)	Between Groups Within Groups Total	(Combined)	4.083	.045
Do customers complain about access to your business during reverse lane hours? * Close late	Between Groups Within Groups Total	(Combined)	.401	.527
Do delivery personnel complain about access to your business during reverse lane hours? *	Between Groups Within Groups Total	(Combined)	.228	.633
Agree or Disagree: "The reverse lanes are safe to use" * Close late (after 6pm)	Between Groups Within Groups Total	(Combined)	7.186	.008
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse	Between Groups Within Groups Total	(Combined)	.334	.564
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th	Between Groups Within Groups Total	(Combined)	.491	.485
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested	Between Groups Within Groups Total	(Combined)	.265	.607
No changes are needed to 7th Avenue or 7th Street * Close late (after 6pm)	Between Groups Within Groups Total	(Combined)	.919	.339
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Close late	Between Groups Within Groups Total	(Combined)	.023	.881
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Close late	Between Groups Within Groups Total	(Combined)	11.559	.001

**ANOVA Table**

			F	Sig.
Make the reverse lane operate only in the morning (6-9am, M-F) * <i>Close late (after 6pm)</i>	Between Groups (Combined)		.158	.691
	Within Groups			
	Total			
Make the reverse lane operate only in the afternoon (6-9am, M-F) * <i>Close late (after 6pm)</i>	Between Groups (Combined)		.379	.539
	Within Groups			
	Total			
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * <i>Close late (after 6pm)</i>	Between Groups (Combined)		23.049	.000
	Within Groups			
	Total			
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is closed * <i>Close late (after 6pm)</i>	Between Groups (Combined)		8.332	.004
	Within Groups			
	Total			
Increase enforcement against vehicles making illegal left turns at signalized intersections * <i>Close late (after 6pm)</i>	Between Groups (Combined)		3.317	.070
	Within Groups			
	Total			
Add more left-turn arrows along 7th Avenue and 7th Street * <i>Close late (after 6pm)</i>	Between Groups (Combined)		7.117	.008
	Within Groups			
	Total			
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * <i>Close late (after 6pm)</i>	Between Groups (Combined)		7.323	.007
	Within Groups			
	Total			
Remove reverse lane and widen 7th Street to provide an additional southbound lane * <i>Close late (after 6pm)</i>	Between Groups (Combined)		4.968	.027
	Within Groups			
	Total			
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from speeding * <i>Close late (after 6pm)</i>	Between Groups (Combined)		2.884	.091
	Within Groups			
	Total			
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * <i>Close late (after 6pm)</i>	Between Groups (Combined)		1.117	.292
	Within Groups			
	Total			
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * <i>Close late (after 6pm)</i>	Between Groups (Combined)		.525	.470
	Within Groups			
	Total			

**Measures of Association**

	Eta	Eta Squared
Do you feel the reverse lane affects your business? * <i>Close late (after 6pm)</i>	.069	.005
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * <i>Close late (after 6pm)</i>	.108	.012
If yes - in the morning (6-9am M-F) - do you think that customer access is: * <i>Close late (after 6pm)</i>	.103	.011

**Measures of Association**

	Eta	Eta Squared
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Close late (after 6pm)	.035	.001
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Close late (after 6pm)	.144	.021
Do customers complain about access to your business during reverse lane hours? * Close late (after 6pm)	.046	.002
Do delivery personnel complain about access to your business during reverse lane hours? * Close late (after 6pm)	.034	.001
Agree or Disagree: "The reverse lanes are safe to use" * Close late (after 6pm)	.189	.036
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" * Close late (after 6pm)	.042	.002
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" * Close late (after 6pm)	.050	.003
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" * Close late (after 6pm)	.037	.001
No changes are needed to 7th Avenue or 7th Street * Close late (after 6pm)	.069	.005
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Close late (after 6pm)	.011	.000
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Close late (after 6pm)	.238	.057
Make the reverse lane operate only in the morning (6-9am, M-F) * Close late (after 6pm)	.029	.001

**Measures of Association**

	Eta	Eta Squared
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Close late (after 6pm)	.044	.002
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * Close late (after 6pm)	.327	.107
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect * Close late (after 6pm)	.203	.041
Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes * Close late (after 6pm)	.130	.017
Add more left-turn arrows along 7th Avenue and 7th Street * Close late (after 6pm)	.189	.036
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Close late (after 6pm)	.191	.037
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Close late (after 6pm)	.158	.025
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods. * Close late (after 6pm)	.121	.015
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Close late (after 6pm)	.076	.006
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Close late (after 6pm)	.052	.003

**Do you feel the reverse lane affects your business? If yes - in the morning (6-9am M-F) - do you think the number of customers is: If yes - in the morning (6-9am M-F) - do you think that customer access is: If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: Do customers complain about access to your business during reverse lane hours? Do delivery personnel**

complain about access to your business during reverse lane hours? Agree or Disagree: "The reverse lanes are safe to use" Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" 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 (6-9am, 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 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. Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) \* Street

Report

Mean

Street	Do you feel the reverse lane affects your business?	If yes - in the morning (6-9am M-F) - do you think the number of customers is:	If yes - in the morning (6-9am M-F) - do you think that customer access is:	If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is:	If yes - in the afternoon (4-6pm M-F) - do you think that customer access is:	Do customers complain about access to your business during reverse lane hours?
7th Avenue	2.2740	1.0411	1.2877	1.2740	1.5068	2.0548
7th Street	2.1696	1.4196	1.5536	1.4732	1.7679	1.9732
Total	2.2108	1.2703	1.4486	1.3946	1.6649	2.0054

**Report**

Mean

Street	Do delivery personnel complain about access to your business during reverse lane hours?	Agree or Disagree: "The reverse lanes are safe to use"	Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours"	Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours"	Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours"	No changes are needed to 7th Avenue or 7th Street
7th Avenue	1.6301	3.8904	1.7808	1.6575	2.7397	.10
7th Street	1.6964	3.8125	1.9018	1.7589	2.8839	.08
Total	1.6703	3.8432	1.8541	1.7189	2.8270	.09

**Report**

Mean

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 (6-9am, 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
7th Avenue	.55	.22	.10	.03	.45	.40
7th Street	.29	.48	.15	.04	.57	.51
Total	.39	.38	.13	.03	.52	.46

**Report**

Mean

Street	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	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 neighborhood s.
7th Avenue	.30	.41	.18	.16	.26
7th Street	.39	.45	.13	.19	.22
Total	.36	.43	.15	.18	.24

**Report**

Mean

Street	Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative)	Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative)
7th Avenue	-.1678	-.6199
7th Street	-.1741	-.5714
Total	-.1716	-.5905

ANOVA Table

			Sum of Squares	df	Mean Square
Do you feel the reverse lane affects your business? * Street	Between Groups (Combined)		.481	1	.481
	Within Groups		258.297	183	1.411
	Total		258.778	184	
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Street	Between Groups (Combined)		6.333	1	6.333
	Within Groups		262.153	183	1.433
	Total		268.486	184	
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Street	Between Groups (Combined)		3.125	1	3.125
	Within Groups		332.637	183	1.818
	Total		335.762	184	
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Street	Between Groups (Combined)		1.754	1	1.754
	Within Groups		316.440	183	1.729
	Total		318.195	184	
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Street	Between Groups (Combined)		3.011	1	3.011
	Within Groups		362.211	183	1.979
	Total		365.222	184	
Do customers complain about access to your business during reverse lane hours? * Street	Between Groups (Combined)		.294	1	.294
	Within Groups		274.700	183	1.501
	Total		274.995	184	
Do delivery personnel complain about access to your business during reverse lane hours? *	Between Groups (Combined)		.194	1	.194
	Within Groups		228.692	183	1.250
	Total		228.886	184	
Agree or Disagree: "The reverse lanes are safe to use" * Street	Between Groups (Combined)		.268	1	.268
	Within Groups		296.186	183	1.619
	Total		296.454	184	
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse	Between Groups (Combined)		.647	1	.647
	Within Groups		198.413	183	1.084
	Total		199.059	184	
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th	Between Groups (Combined)		.454	1	.454
	Within Groups		174.929	183	.956
	Total		175.384	184	
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested	Between Groups (Combined)		.919	1	.919
	Within Groups		377.546	183	2.063
	Total		378.465	184	
No changes are needed to 7th Avenue or 7th Street * Street	Between Groups (Combined)		.011	1	.011
	Within Groups		14.606	183	.080
	Total		14.616	184	
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Street	Between Groups (Combined)		2.836	1	2.836
	Within Groups		41.359	183	.226
	Total		44.195	184	
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Street	Between Groups (Combined)		3.056	1	3.056
	Within Groups		40.457	183	.221
	Total		43.514	184	
Make the reverse lane operate only in the morning (6-9am, M-F) * Street	Between Groups (Combined)		.138	1	.138
	Within Groups		20.748	183	.113
	Total		20.886	184	

ANOVA Table

			Sum of Squares	df	Mean Square
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Street	Between Groups (Combined)		.003	1	.003
	Within Groups		5.802	183	.032
	Total		5.805	184	
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation *	Between Groups (Combined)		.630	1	.630
	Within Groups		45.511	183	.249
	Total		46.141	184	
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse	Between Groups (Combined)		.551	1	.551
	Within Groups		45.471	183	.248
	Total		46.022	184	
Increase enforcement against vehicles making illegal left turns at signalized intersections	Between Groups (Combined)		.370	1	.370
	Within Groups		42.084	183	.230
	Total		42.454	184	
Add more left-turn arrows along 7th Avenue and 7th Street * Street	Between Groups (Combined)		.056	1	.056
	Within Groups		45.350	183	.248
	Total		45.405	184	
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Street	Between Groups (Combined)		.125	1	.125
	Within Groups		22.935	183	.125
	Total		23.059	184	
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Street	Between Groups (Combined)		.024	1	.024
	Within Groups		27.090	183	.148
	Total		27.114	184	
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles	Between Groups (Combined)		.061	1	.061
	Within Groups		33.474	183	.183
	Total		33.535	184	
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Street	Between Groups (Combined)		.002	1	.002
	Within Groups		57.862	183	.316
	Total		57.864	184	
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Street	Between Groups (Combined)		.104	1	.104
	Within Groups		34.942	183	.191
	Total		35.046	184	

ANOVA Table

			F	Sig.
Do you feel the reverse lane affects your business? * Street	Between Groups Within Groups Total	(Combined)	.341	.560
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Street	Between Groups Within Groups Total	(Combined)	4.421	.037
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Street	Between Groups Within Groups Total	(Combined)	1.719	.191
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Street	Between Groups Within Groups Total	(Combined)	1.015	.315
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Street	Between Groups Within Groups Total	(Combined)	1.521	.219
Do customers complain about access to your business during reverse lane hours? * Street	Between Groups Within Groups Total	(Combined)	.196	.659
Do delivery personnel complain about access to your business during reverse lane hours? *	Between Groups Within Groups Total	(Combined)	.155	.694
Agree or Disagree: "The reverse lanes are safe to use" * Street	Between Groups Within Groups Total	(Combined)	.166	.684
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse	Between Groups Within Groups Total	(Combined)	.596	.441
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th	Between Groups Within Groups Total	(Combined)	.475	.491
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested	Between Groups Within Groups Total	(Combined)	.445	.505
No changes are needed to 7th Avenue or 7th Street * Street	Between Groups Within Groups Total	(Combined)	.134	.715
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Street	Between Groups Within Groups Total	(Combined)	12.547	.001
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Street	Between Groups Within Groups Total	(Combined)	13.823	.000
Make the reverse lane operate only in the morning (6-9am, M-F) * Street	Between Groups Within Groups Total	(Combined)	1.218	.271

**ANOVA Table**

			F	Sig.
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Street	Between Groups (Combined)		.096	.757
	Within Groups			
	Total			
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * Street	Between Groups (Combined)		2.532	.113
	Within Groups			
	Total			
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is open * Street	Between Groups (Combined)		2.218	.138
	Within Groups			
	Total			
Increase enforcement against vehicles making illegal left turns at signalized intersections * Street	Between Groups (Combined)		1.609	.206
	Within Groups			
	Total			
Add more left-turn arrows along 7th Avenue and 7th Street * Street	Between Groups (Combined)		.224	.636
	Within Groups			
	Total			
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Street	Between Groups (Combined)		.994	.320
	Within Groups			
	Total			
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Street	Between Groups (Combined)		.160	.690
	Within Groups			
	Total			
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from speeding * Street	Between Groups (Combined)		.332	.565
	Within Groups			
	Total			
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Street	Between Groups (Combined)		.006	.941
	Within Groups			
	Total			
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Street	Between Groups (Combined)		.543	.462
	Within Groups			
	Total			

**Measures of Association**

	Eta	Eta Squared
Do you feel the reverse lane affects your business? * Street	.043	.002
If yes - in the morning (6-9am M-F) - do you think the number of customers is: * Street	.154	.024
If yes - in the morning (6-9am M-F) - do you think that customer access is: * Street	.096	.009
If yes - in the afternoon (4-6pm M-F) - do you think the number of customers is: * Street	.074	.006
If yes - in the afternoon (4-6pm M-F) - do you think that customer access is: * Street	.091	.008

**Measures of Association**

	Eta	Eta Squared
Do customers complain about access to your business during reverse lane hours? * Street	.033	.001
Do delivery personnel complain about access to your business during reverse lane hours? * Street	.029	.001
Agree or Disagree: "The reverse lanes are safe to use" * Street	.030	.001
Agree or Disagree: "There are usually vehicles stopped in the reverse lane during the reverse lane hours" * Street	.057	.003
Agree or Disagree: "There are usually vehicles making illegal left turns along 7th Avenue or 7th Street during reverse lane hours" * Street	.051	.003
Agree or Disagree: "If the reverse lane is removed, 7th Avenue and 7th Street would be more congested during the peak commute hours" * Street	.049	.002
No changes are needed to 7th Avenue or 7th Street * Street	.027	.001
Remove the reverse lane on 7th Avenue and return to normal two-way left-turn operation * Street	.253	.064
Remove the reverse lane on 7th Street and return to normal two-way left-turn operation * Street	.265	.070
Make the reverse lane operate only in the morning (6-9am, M-F) * Street	.081	.007
Make the reverse lane operate only in the afternoon (6-9am, M-F) * Street	.023	.001
Change the overhead signs to electronic Red 'X' and Green arrows for reverse lane operation * Street	.117	.014
Add warning beacons to the existing overhead reverse lane signs that flash when the reverse lane is in effect * Street	.109	.012

### Measures of Association

	Eta	Eta Squared
Increase enforcement against vehicles making illegal left turns at signalized intersections along the reverse lanes * Street	.093	.009
Add more left-turn arrows along 7th Avenue and 7th Street * Street	.035	.001
Remove reverse lane and widen 7th Avenue to provide an additional southbound lane * Street	.073	.005
Remove reverse lane and widen 7th Street to provide an additional southbound lane * Street	.030	.001
Add "traffic calming" devices, such as speed bumps, on neighborhood streets to prevent vehicles from cutting through the neighborhoods. * Street	.043	.002
Index of opinion of reverse lanes (+1 = Most Positive, -1 = Most Negative) * Street	.006	.000
Index of experience using reverse lanes (+1 = Most Positive, -1 = Most Negative) * Street	.054	.003