2008-09 Tulane Transportation Survey

The following are results of a survey of Tulane students and employees that was conducted via telephone during the 2008-2009 academic year by service learning students enrolled in Prof. Richard Duque's SOCI-260 Environmental Sociology course. The team who formulated the research methods and implemented the survey included David Gray (Sociology Student, Office of Environmental Affairs), Rick Duque (Sociology Department), Elizabeth Davey (Office of Environmental Affairs), and Mariah Harrison (Center for Public Service). Results from this study are also included in the paper “Mapping New Urbanism on a University Campus in a Disaster Prone Region” by David Gray et al., which was presented at the 59th Annual Meeting of the Society for the Study of Social Problems. This summary of results was prepared by David Gray. Upon request, data can be queried by campus and employee status (faculty, staff).

INTERVIEWS WITH ONCAMPUS AND OFFCAMPUS STUDENTS

1. On which Tulane campus do you spend most of your time:
   a. Downtown/ Health Sciences Center 14.6%
   b. Uptown Campus 84.6%
   c. Primate Center (Convent) 0.4%

2. Based on credit hours, what year of college are you in?
   a. Freshman 13.1%
   b. Sophomore 18.7%
   c. Junior 6.7%
   d. Senior 17.6%
   e. Fifth year graduate student 3%
   f. Graduate or Professional 40.4%

<table>
<thead>
<tr>
<th>ON-CAMPUS STUDENTS</th>
<th>OFF-CAMPUS STUDENTS</th>
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<tbody>
<tr>
<td>6a.) What’s the primary reason you usually leave campus?</td>
<td>6a.) How do you usually get to campus?</td>
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<tr>
<td>1. to get to off campus job 10.5%</td>
<td>1. Walk 28.3%</td>
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<tr>
<td>2. to grocery shop 10.5%</td>
<td>2. Bike 15.0%</td>
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<tr>
<td>3. to go home 15.1%</td>
<td>3. Tulane operated shuttle 3.3%</td>
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<td>4. to casually shop (run errands) 8.1%</td>
<td>4. Ride streetcar 1.1%</td>
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<td>5. eat out 15.1%</td>
<td>5. Motorcycle 1.1%</td>
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<tr>
<td>6. to get to nightlife 36%</td>
<td>6. Ride with someone else at Tulane 1.1%</td>
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<tr>
<td>7. other 3.5%</td>
<td>7. Ride with someone else NOT at Tulane 0%</td>
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<td>8. Drive a car 49.4%</td>
<td>8. Drive a car 49.4%</td>
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<td>9. Other 0.6%</td>
<td>9. Other 0.6%</td>
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6b.) When you leave campus for this reason, how do you usually leave?
   1. Walk 44.2%
   2. Bike 10.5%
   3. Tulane operated shuttle 5.8%
   4. Ride streetcar 7%
   5. Motorcycle 1.2%

7a.) If you leave campus during business hours, what is the primary reason?
   1. work errand 17.7%
   2. to go to lunch 39.5%
   3. personal errand 42.7%
   IF YOU never leave campus during working hours <SKIP TO QUESTION #8c>
6. Ride with someone else at Tulane 7%
7. Ride with someone else NOT at Tulane 0%
8. Drive a car 20.9%
9. Other 3.5%

6c.) What days of the week do you usually leave campus for this primary reason?
1. Monday 24%
2. Tuesday 46.5%
3. Wednesday 27.9%
4. Thursday 46.5%
5. Friday 73.3%
6. Saturday 82.6%
7. Sunday 44.2%

7a.) What’s the second main reason you usually leave campus?
1. to get to off campus job 4.9%
2. to grocery shop 8.6%
3. to go home 7.4%
4. to casually shop (run errands) 22.2%
5. eat out 19.8%
6. to get to nightlife 24.7%
7. other 11.1%

7b) When you leave campus during working hours for this primary reason, how do you usually leave?
1. Walk 36.3%
2. Bike 16.1%
3. Tulane operated shuttle 0.8%
4. Ride streetcar 0.8%
5. Motorcycle 1.6%
6. Ride with someone else at Tulane 2.4%
7. Ride with someone else NOT at Tulane 0.8%
8. Drive a car 41.1%

7b) When you leave campus for this secondary reason, how do you usually leave?
1. Walk 32.9%
2. Bike 3.8%
3. Tulane operated shuttle 5.1%
4. Ride streetcar 13.9%
5. Motorcycle 1.3%
6. Ride with someone else at Tulane 13.9%
7. Ride with someone else NOT at Tulane 6.3%
8. Drive a car 20.3%
9. Other 2.5%

7c) What days of the week do you usually leave campus for this secondary reason?
1. Monday 21.5%
2. Tuesday 27.8%
3. Wednesday 26.6%
4. Thursday 43%
5. Friday 59.5%
6. Saturday 70.9%
7. Sunday 45.5%
3. What kind of motor vehicle do you own in the New Orleans area that is your primary means of transportation?
   a. motorcycle 2.8%
   b. small size car 43.8%
   c. hybrid car 0%
   d. medium size car 27.5%
   e. full size car 7.9%
   f. hybrid SUV 0.6%
   g. light truck, minivan, or SUV 17.4%

4. Do you own a Tulane parking permit?
   a. No 75.6%
   b. Yes 24.4%

5. Which Tulane shuttles have you used?
   a. I did not know Tulane had shuttle service 3.4%
   b. I do know, but have never used one 52.7%
   c. Saturday Grocery Shuttle 9.8%
   d. Saturday Entertainment Shuttle 7.9%
   e. Uptown/Downtown Shuttle 20.1%
   f. On/Off Campus Shuttle 5.7%
   g. University Square Shuttle 3.8%
   h. Saturday Wal-Mart Shuttle 7.2%
   i. Safe Ride Shuttle 14.7%

6. Rank from 1-5 which would motivate you to use the New Orleans’ public transport system more than you do now? (Percents show #1 rankings)
   1. More frequent schedules 30.4%
   2. More key routes 19.2%
   3. More security 18.8%
   4. A free or discounted all year pass 21.2%
   5. More comfort on transit 9.2%

7. Rank from 1-5 which would motivate you to use a bicycle to and from campus more than you do now? (Percents show #1 rankings)
   a. Bike lanes on city streets 48.5%
   b. Secure bike parking on campus 12.2%
   c. Covered bike parking on campus 8.3%
   d. Campus bike rental program 11.7%
   e. Free campus “share-a-bike” service 22.2%
FOR FACULTY AND STAFF INTERVIEWS

1. On which Tulane campus do you spend most of your time:
   - Downtown/ Health Sciences Center 35.4%
   - Uptown Campus 63.1%
   - Primate Center (Convent) 1%

2. Which group best describes you?
   - Staff 83.1%
   - Faculty 16.9%

4) Approximately how many miles do you usually travel to get to campus?
   - Mean: 10.3 miles
   - Median: 6 miles
   - Mode: 2 miles

5a.) How do you usually get to campus?
   - Walk 5.6%
   - Bike 8.7%
   - Tulane operated shuttle 0.5%
   - Ride streetcar 1.5%
   - Ride bus 1%
   - Motorcycle 0%
   - Ride with someone else at Tulane 4.1%
   - Ride with someone else NOT at Tulane 2.6%
   - Drive a car 75.9%

5b.) What days and times of the week do you usually arrive on campus?
**Percent that arrives on that day and average time that they arrive**
   - Monday 99% at 8:15am
   - Tuesday 95.5% at 8:15am
   - Wednesday 95.5% at 8:15am
   - Thursday 95.5% at 8:20am
   - Friday 97.4% at 8:00am
   - Saturday 7.2% at 9:00am
   - Sunday 2.6% at 9:30am

6a.) If you leave campus during business hours, what is the primary reason?
   - work errand 29.5%
   - to go to lunch 30.1%
   - personal errand 40.3%

6b) When you leave campus during working hours for this primary reason, how do you usually leave?
   - Walk 17.7%
   - Bike 4.6%
   - Tulane operated shuttle 4%
• Ride streetcar 0%
• Ride bus 0%
• Motorcycle 0%
• Ride with someone else at Tulane 4.6%
• Ride with someone else NOT at Tulane 2.3%
• Drive a car 66.3%
• Other 0.6%

6c.) What days and times of the week do you usually leave campus to go home?

Percent that leaves on that day and average time that they leave

• Monday 99% at 5:00pm
• Tuesday 95.5% at 5:00pm
• Wednesday 95.5% at 5:00pm
• Thursday 95.5% at 5:00pm
• Friday 97.4% at 4:35pm
• Saturday 7.2% at 4:30pm
• Sunday 2.6% at 5:00pm

8) What kind of motor vehicle do you own in the New Orleans area that is your primary means of transportation?

• motorcycle .5%
• small size car 26.2%
• hybrid car 1.5%
• medium size car 26.7%
• full size car 6.2%
• hybrid SUV 0%
• light truck, mini van, or SUV 31.8%
• other 7.2%

9) About how many miles per gallon do you get in the City?

• Mean: 23 mpg
• Median: 22 mpg
• Mode: 20 mpg

10) Where do you usually park when you drive or car-pool to campus?

• Side-street 32%
• University parking structure or lot 53.3%
• Other 14.3%

11) How many minutes did it take you to find parking the last time you drove or car-pooled to campus in a car?

• Mean: 3.6 minutes
• Median: 2 minutes
• Mode: 5 minutes

12) How would you characterize the parking situation on your Tulane campus?
1. a major problem 41.5%
2. a minor problem 29.2%
3. not a problem 15.9%
4. good 6.7%
5. excellent 2.6%
6. no opinion 4.1%

13) Which Tulane shuttles have you used? **Percent that responded “yes” or “have used”**
1. I did not know Tulane had shuttle service 1.5%
2. I do know, but have never used one 51.3%
3. Saturday Grocery Shuttle 1.5%
4. Saturday entertainment shuttle 0%
5. Uptown/downtown shuttle 31.3%
6. On/off campus shuttle 7.2%
7. University square shuttle 21%
8. Saturday Wal-mart Express 1%
9. Safe ride shuttle 2.6%

14) If available, would you use a shuttle to travel to different locations within campus?
1. No 30.3%
2. Maybe 12.8%
3. Yes 52.3%
4. no opinion 4.6%

15) If you DO NOT car-pool at present, what is the main reason you do not?
1. I walk most places 4.1%
2. I bike most places 8.2%
3. I ride a Tulane Shuttle most places 0.5%
4. I ride the bus or streetcar most places 2.6%
5. I ride a motorcycle most places 1%
6. I drive my car most places 69.7%
7. Other 13.9%

16) If you DO NOT car-pool, would you use a carpool website to find a Tulane car-pool driver or passenger from your area?
1. No 48.7%
2. Maybe 21.5%
3. Yes 18.5%
4. no opinion 11.3%

17) Rank from 1-5 which would motivate you to use the New Orleans’ public transport system more than you do now? **Percents show #1 rankings**
1. More frequent schedules 32.5%
2. More key routes 26.2%
3. More security 13.1%
4. A free or discounted all year pass 21.2%
5. More comfort on transit 5.6%

18) Rank from 1-5 which would motivate you to use a bicycle to and from campus more than you do now? **Percents show #1 rankings**
1. Bike lanes on city streets **66.9%**
2. Secure bike parking on campus **11.6%**
3. Covered bike parking on campus **6.2%**
4. Campus bike rental program **4.7%**
5. Free campus “share-a-bike” service **10.1%**

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