

2008-09 Tulane Transportation Survey

The following are results of 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%**

ON-CAMPUS STUDENTS

6a.) What's the primary reason you usually leave campus?

1. to get to off campus job **10.5%**
2. to grocery shop **10.5%**
3. to go home **15.1%**
4. to casually shop (run errands) **8.1%**
5. eat out **15.1%**
6. to get to nightlife **36%**
7. other **3.5%**

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%**

OFF-CAMPUS STUDENTS

6a.) How do you usually get to campus?

1. Walk **28.3%**
2. Bike **15.0%**
3. Tulane operated shuttle **3.3%**
4. Ride streetcar **1.1%**
5. Motorcycle **1.1%**
6. Ride with someone else at Tulane **1.1%**
7. Ride with someone else NOT at Tulane **0%**
8. Drive a car **49.4%**
9. Other **0.6%**

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 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%**

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%**

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%**

Acknowledgments

The survey was conducted by the following students, many of them service learning students in Professor Rick Duque’s Sociology Classes.

Administers of the Student Survey:

Corrigan, Brendon
 Darling, Jeff
 Douglass, Jenny
 Johnson, Grant
 Keefe, Kellie
 Lade, Andrew
 Martinez, Cristina
 Mendez, Maya
 Pyle, Lauren
 Scher, Bradley
 Schwartz, Eric
 Tempesta, Josephine
 Thornton, Alexandra
 Toplin, Elyse
 Washington, Christina
 Zhao, Daniel

Administers of the Faculty/Staff Survey:

Burns, Cecilia
 Burr, Amanda
 Cho, Daniel
 Effe, Esin
 Fitch, Stephanie
 Gutman, Sarah
 Haag, Rachel
 Kimble, Renee
 Matin, Nolan
 Papale, Natalie
 Schunter, Dana
 Silva, Crystal
 Stumpf, Jennie