## LANGSTON UNIVERSITY <br> OFFICE OF INSTIUTIONAL RESEARCH AND PLANNING MARK MCCLENDON, DIRECTOR

## NNGSTO

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STUDENT SATISFACTION SURVEY
EDUCATION FOR SERVICE
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## INTRODUCTION

Langston University administered an online Student Opinion Survey as a way to assess students' satisfaction with the college's services, facilities, and procedures. The survey consisted of 64 items and 3 demographic items. Several items closely mirror the items in the ACT student opinion survey performed in 2008 and are the same items assessed during the 2010 survey.

## METHODS

The survey was available for students to take from April 13 through May 16, 2011. The online version was available for all Langston Campuses (OKC, Tulsa, \& Main) and all students. Requests for participation were sent out to every student with a valid e-mail address via the lu_announcements method. This is a campus wide e-mail sent through the ITS department to all students. Four (4) follow up e-mails were sent to try and increase participation. Additionally, posters were placed at the main campus computer labs, requests to encourage participation were sent to the faculty staff, and work study supervisors and a request for participation was shown each time a student logged onto the computer system, and a link was set up on the Langston.edu web page. This method differed from (2008) when certain classes volunteered class time to administer the survey.

Students were asked to indicate their level of satisfaction with a series of items on a 5 point Likert scale without a neutral ( $0-\mathrm{N} / / \mathrm{A}, 1$ - very dissatisfied, 2 - dissatisfied, 3 - omitted, 4- satisfied, 5 - very Satisfied). The same scale was used for the college environment items (i.e., academic, admissions, registration, policies, facilities, registration, and the general environment). This differed from the previous administration (2008) by omitting the neutral, but the scale retained its weighting (1-5) to make it more comparable to the 2008 survey.

## RESULTS

## Overall

A total of 73 surveys were completed for a response rate of about $2 \%$. This represents a drastic decrease in the number of respondents from the 2008 administration (542), but similar to 2009 (102) and 2010 (100). This is primarily due to the difference in distribution method. Over 300 of the 2008 surveys were collected by administering the surveys during class time, but that was not a possibility during this administration. Also, the validity of the student
 e-mail accounts is still a question. Students do not always use their lunet.edu accounts and they are currently not required to use them to receive information from the school.

The scores across the 4-year administration of the survey indicate a fairly stable level of satisfaction with the areas surveyed. The 2011 scores showed a fairly marked increase in some areas, while some areas remained below the national average for 2008. The average scores for each aggregated area (Services, Academic, Admission, Rules and Policies, Classroom Facilities, Registration, and General) were all

Scores are fairly stable across the
four years

Financial aid continues to be rated low in the areas of service
below the national average. The areas that scored the lowest were Rules and Policies (2.9), Services (3.2) and Admission (3.2). The highest aggregate scores were for Facilities (3.4). The lowest individual scores by far were for Mass Transit (2.6), Financial Aid Services (2.6), Purpose of Student Activity Fees (2.6), Parking (2.7), and Student Voice in College Policies (2.7)

Food Services (1.9 to 3.1), the Student Union (2.1 to 3.9), and the Campus Bookstore ( 2.7 to 3.8 ) showed the largest increases in ratings. These are consistent with the changes that have occurred at the University. Prior years were conducted while the student union was under construction along with the cafeteria and bookstore. The new facility opened in January 2011, so the increase coincides with the facilities being opened in their new locations. There was also a change in the food services vendor.

Food services, the Student Union,
and the Campus bookstore
showed marked increases due to
the completion of the facilities.

Most areas remained to be below the national average scores from 2008, but most showed a slight increase from the 2010 scores. The one area that showed a decrease was Campus Media (student newspaper, campus radio, etc) ( 3.2 to 2.7 ). This is consistent with the known problems faced by the journalism department and the few number of new paper publications produced this year. When the department is restructured and the Langston Gazette is published consistently again, the scores should go back up.

## Regression Predicting Overall Satisfaction

A forward regression analysis (Appendix B) was run to predict the overall satisfaction of students using the individual items. The results showed that 6 items accounted for over $70 \%$ of the variance in student satisfaction. The largest items were "Opportunities for personal involvement in campus activities" and "Variety of courses offered". This affirms that a students' overall satisfaction is related to their involvement within the university.

## DISCUSSION

The low participation rate is a concern because it impacts the accuracy and generalizability of the results. To combat this, the response rate needs to be increased and there are several possible ways to achieve this. The most effective would be to get professors to give the surveys in class as in 2008, but taking away class time to conduct a survey can be problematic. A more effective way of distributing the requests needs to be instituted.

The scores in most areas remained similar to prior year administrations. The trend continued for scoring near the national average for items we scored well on and below the average for most items. Financial Aid Services and Job Placement Services are two areas that continue to be lower than average. These areas need to be reviewed because they impact the student experience at the University. The
availability of Financial aid information and the customer service focus of the department in particular should be reviewed and monitored to improve the area.

Safety is still an area of concern due to high profile incidents, but steps have been taken to address these incidents.

Overall, nearly every area needs to be addressed and improved upon. Specifically, the availability and free flow of information and communication should be continued to be improved upon. Customer service to the students should always be monitored and improved upon because of the competitive nature of higher education. If students feel that they are being dismissed or not helped by offices that are supposed to serve them, then they will not be satisfied in their experience and may choose other options.
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## APPENDIX A: SCORES

|  | $\begin{gathered} 2011 \\ \mathrm{~N} \\ \hline \end{gathered}$ | Very Satisfied | Satisfied | $\begin{gathered} \text { Dis- } \\ \text { satisfied } \end{gathered}$ | $\begin{gathered} \text { Very } \\ \text { Dis- } \\ \text { satisfied } \end{gathered}$ | NA | $\begin{array}{r} 2011 \\ \mathrm{Avg} \\ \hline \end{array}$ | $\begin{array}{r} 2010 \\ \text { Avg } \\ \hline \end{array}$ | $\begin{array}{r} 2009 \\ \text { Avg } \\ \hline \end{array}$ | $\begin{array}{r} 2008 \\ \text { Avg } \\ \hline \end{array}$ | 2008 National Avg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Services Average |  | 9\% | 44\% | 21\% | 11\% | 15\% | 3.2 | 2.9 | 3.1 | 3.6 | 3.7 |
| Academic advising services | 73 | 12\% | 56\% | 18\% | 11\% | 3\% | 3.4 | 3.4 | 3.2 | 3.9 | 3.9 |
| Personal counseling services | 73 | 12\% | 58\% | 16\% | 4\% | 10\% | 3.6 | 3.3 | 3.5 | 3.9 | 3.9 |
| Career planning services | 72 | 13\% | 47\% | 22\% | 10\% | 8\% | 3.3 | 3 | 3.2 | 3.9 | 3.8 |
| Job placement services | 71 | 10\% | 23\% | 34\% | 11\% | 23\% | 2.8 | 2.6 | 2.9 | 3.7 | 3.6 |
| Recreational and intramural programs and services | 72 | 6\% | 51\% | 22\% | 11\% | 10\% | 3.2 | 2.8 | 2.9 | 3.6 | 4 |
| Library facilities and services | 73 | 18\% | 60\% | 14\% | 8\% | 0\% | 3.7 | 3.3 | 3.3 | 3.9 | 4.1 |
| Student health services | 72 | 15\% | 44\% | 24\% | 10\% | 7\% | 3.3 | 2.6 | 3.1 | 3.5 | 3.7 |
| College-sponsored tutorial services | 73 | 5\% | 53\% | 23\% | 10\% | 8\% | 3.2 | 3.1 | 3.2 | 3.8 | 3.9 |
| Financial aid services | 72 | 6\% | 35\% | 33\% | 25\% | 1\% | 2.6 | 2.4 | 2.4 | 3.1 | 3.8 |
| Student employment services | 72 | 15\% | 35\% | 32\% | 11\% | 7\% | 3.1 | 2.9 | 3.1 | 3.8 | 3.9 |
| Residence hall services and programs | 73 | 8\% | 40\% | 29\% | 8\% | 15\% | 3.1 | 2.6 | 3 | 3.2 | 3.5 |
| Food services | 73 | 5\% | 47\% | 22\% | 15\% | 11\% | 3.1 | 1.9 | 1.9 | 2.6 | 3.3 |
| College-sponsored social activities | 73 | 5\% | 47\% | 26\% | 15\% | 7\% | 3.0 | 2.9 | 3.2 | 3.6 | 3.8 |
| Culture programs | 73 | 10\% | 47\% | 25\% | 12\% | 7\% | 3.2 | 3 | 3 | 3.7 | 3.8 |
| College orientation programs | 73 | 10\% | 55\% | 16\% | 8\% | 11\% | 3.5 | 3.1 | 3.5 | 3.6 | 3.8 |
| Credit-by-examination program (PEP, CLEP, etc.) | 73 | 4\% | 45\% | 12\% | 7\% | 32\% | 3.4 | 2.6 | 3.1 | 3.4 | 3.9 |
| Honors programs | 73 | 14\% | 44\% | 7\% | 3\% | 33\% | 3.9 | 3.2 | 3.6 | 3.9 | 3.9 |
| Computer services | 73 | 11\% | 55\% | 14\% | 12\% | 8\% | 3.4 | 2.9 | 3.1 | 3.3 | 3.9 |
| College mass transit services | 73 | 1\% | 34\% | 22\% | 22\% | 21\% | 2.6 | 2.5 | 2.8 | 3.3 | 3.7 |
| Parking facilities and services | 72 | 4\% | 38\% | 31\% | 21\% | 7\% | 2.7 | 2.9 | 2.8 | 3.3 | 2.7 |
| Veterans services | 73 | 5\% | 30\% | 7\% | 5\% | 52\% | 3.5 | 2.5 | 3.2 | 3.8 | 3.8 |
| Day care services | 73 | 11\% | 23\% | 11\% | 10\% | 45\% | 3.3 | 3.2 | 3.8 | 3.5 | 3.6 |
| Academic Average |  | 15\% | 53\% | 20\% | 10\% | 1\% | 3.4 | 3.4 | 3.4 | 3.8 | 3.9 |
| Testing/grading system | 67 | 19\% | 66\% | 12\% | 3\% | 0\% | 3.9 | 3.7 | 3.5 | 3.8 | 3.8 |
| Course content in your major field | 67 | 13\% | 61\% | 21\% | 4\% | 0\% | 3.6 | 3.7 | 3.7 | 3.9 | 4 |

## APPENDIX A: Continued

|  | $\begin{gathered} 2011 \\ \mathrm{~N} \\ \hline \end{gathered}$ | Very Satisfied | Satisfied | $\begin{gathered} \text { Dis- } \\ \text { satisfied } \end{gathered}$ | $\begin{gathered} \text { Very } \\ \text { Dis- } \\ \text { satisfied } \end{gathered}$ | NA | $\begin{gathered} 2011 \\ \text { Avg } \\ \hline \end{gathered}$ | $\begin{array}{r} 2010 \\ \text { Avg. } \\ \hline \end{array}$ | $\begin{array}{r} 2009 \\ \text { Avg } \\ \hline \end{array}$ | $\begin{array}{r} 2008 \\ \text { Avg } \\ \hline \end{array}$ | 2008 National Avg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Instruction in your major field | 67 | 15\% | 57\% | 21\% | 7\% | 0\% | 3.5 | 3.4 | 3.4 | 3.9 | 4 |
| Out-of-class availability of your instructors | 67 | 18\% | 40\% | 30\% | 12\% | 0\% | 3.2 | 3.4 | 3.3 | 3.8 | 4 |
| Attitude of the faculty toward students | 67 | 12\% | 48\% | 21\% | 19\% | 0\% | 3.1 | 3.2 | 3.2 | 3.7 | 4 |
| Variety of courses offered at this college | 67 | 10\% | 45\% | 22\% | 22\% | 0\% | 3.0 | 3 | 2.9 | 3.3 | 3.6 |
| Class size relative to the type of course | 67 | 18\% | 70\% | 4\% | 7\% | 0\% | 3.9 | 4 | 3.9 | 4 | 4.2 |
| Flexibility to design your own program of study | 67 | 9\% | 51\% | 24\% | 10\% | 6\% | 3.3 | 3 | 3.2 | 3.6 | 3.6 |
| Availability of your advisor | 67 | 19\% | 45\% | 22\% | 12\% | 1\% | 3.4 | 3.6 | 3.6 | 3.9 | 3.9 |
| Value of the information provided by your advisor | 67 | 15\% | 52\% | 21\% | 10\% | 1\% | 3.4 | 3.5 | 3.5 | 3.8 | 3.8 |
| Preparation you are receiving for your future occupation | 67 | 19\% | 49\% | 22\% | 4\% | 4\% | 3.6 | 3.2 | 3.3 | 3.6 | 3.8 |
| Admissions |  | 10\% | 52\% | 20\% | 15\% | 2\% | 3.2 | 3.2 | 2.9 | 3.4 | 3.7 |
| General admissions procedure | 67 | 15\% | 64\% | 12\% | 9\% | 0\% | 3.6 | 3.6 | 3.2 | 3.6 | 3.8 |
| Availability of financial aid information prior to enrolling | 66 | 6\% | 42\% | 30\% | 20\% | 2\% | 2.8 | 2.8 | 2.5 | 3.2 | 3.6 |
| Accuracy of college information you received before enrolling | 67 | 9\% | 46\% | 22\% | 19\% | 3\% | 3.0 | 3 | 2.8 | 3.4 | 3.7 |
| College catalog/admissions publications | 67 | 10\% | 57\% | 16\% | 13\% | 3\% | 3.4 | 3.3 | 3.2 | 3.5 | 3.8 |
| Rules \& Policies |  | 8\% | 39\% | 26\% | 20\% | 7\% | 2.9 | 2.7 | 2.8 | 3.4 | 3.4 |
| Student voice in college policies | 67 | 10\% | 31\% | 28\% | 27\% | 3\% | 2.7 | 2.5 | 2.7 | 3.3 | 3.3 |
| Rules governing student conduct at this college | 66 | 9\% | 44\% | 24\% | 18\% | 5\% | 3.0 | 2.9 | 3 | 3.4 | 3.5 |
| Residence hall rules and regulations | 67 | 6\% | 37\% | 30\% | 12\% | 15\% | 2.9 | 2.8 | 2.9 | 3.3 | 3.2 |
| Academic probation and suspension policies | 67 | 9\% | 52\% | 18\% | 9\% | 12\% | 3.4 | 3.1 | 3.3 | 3.4 | 3.5 |
| Purpose for which student activity fees are used | 66 | 5\% | 35\% | 27\% | 29\% | 5\% | 2.6 | 2.4 | 2.5 | 3.9 | 3.1 |
| Personal security/safety at this campus | 67 | 12\% | 37\% | 27\% | 22\% | 1\% | 2.9 | 2.6 | 2.4 | 3.3 | 3.7 |

## APPENDIX A: Continued

|  | $\begin{gathered} 2011 \\ \mathrm{~N} \end{gathered}$ | Very Satisfied | Satisfied | $\begin{aligned} & \text { Dis- } \\ & \text { satisfied } \end{aligned}$ |  | NA | $\begin{gathered} 2011 \\ \text { Avg } \\ \hline \end{gathered}$ | $\begin{array}{r} 2010 \\ \text { Avg } \\ \hline \end{array}$ | $\begin{gathered} 2009 \\ \text { Avg } \\ \hline \end{gathered}$ | $\begin{gathered} 2008 \\ \text { Avg } \\ \hline \end{gathered}$ | $\begin{gathered} \hline 2008 \\ \text { National } \\ \text { Avg } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Classroom Facilities |  | 14\% | 55\% | 15\% | 8\% | 8\% | 3.6 | 3 | 3.1 | 3.4 | 3.7 |
| Classroom facilities | 67 | 12\% | 63\% | 19\% | 6\% | 0\% | 3.6 | 3.5 | 3.1 | 3.6 | 3.8 |
| Laboratory facilities | 67 | 7\% | 55\% | 19\% | 10\% | 7\% | 3.3 | 3.1 | 3 | 3.4 | 3.7 |
| Athletic facilities | 67 | 12\% | 54\% | 12\% | 3\% | 19\% | 3.7 | 3.1 | 3.5 | 3.5 | 3.6 |
| Study areas | 67 | 19\% | 51\% | 18\% | 9\% | 3\% | 3.6 | 3.2 | 3.3 | 3.6 | 3.8 |
| Student union | 67 | 27\% | 49\% | 6\% | 9\% | 9\% | 3.9 | 2.1 | 2.3 | 2.9 | 3.6 |
| Campus bookstore | 67 | 19\% | 58\% | 12\% | 6\% | 4\% | 3.8 | 2.7 | 3.1 | 3.2 | 3.6 |
| Availability of student housing | 67 | 9\% | 52\% | 15\% | 9\% | 15\% | 3.4 | 3 | 3.2 | 3.4 | 3.4 |
| General condition of buildings and grounds | 67 | 9\% | 60\% | 15\% | 13\% | 3\% | 3.4 | 3.1 | 3 | 3.3 | 3.7 |
| Registration |  | 11\% | 58\% | 18\% | 11\% | 1\% | 3.4 | 3.2 | 3.3 | 3.4 | 3.6 |
| General registration procedure | 67 | 9\% | 69\% | 13\% | 6\% | 3\% | 3.6 | 3.4 | 3.3 | 3.4 | 3.7 |
| Availability of courses you want at times you can take them | 67 | 10\% | 49\% | 25\% | 15\% | 0\% | 3.1 | 3 | 3.2 | 3.2 | 3.2 |
| Academic calendar for this college (e.g., semester or quarter system) | 67 | 15\% | 66\% | 12\% | 6\% | 1\% | 3.7 | 3.6 | 3.6 | 3.6 | 3.9 |
| Billing and fee payment procedures | 66 | 11\% | 50\% | 23\% | 17\% | 0\% | 3.2 | 2.9 | 2.9 | 3.2 | 3.5 |
| General |  | 15\% | 49\% | 19\% | 13\% | 4\% | 3.3 | 3.2 | 3.1 | 3.5 | 3.7 |
| Concern for you as an individual | 67 | 15\% | 42\% | 31\% | 12\% | 0\% | 3.2 | 3.2 | 2.8 | 3.4 | 3.6 |
| Attitude of the college non teaching staff toward students | 67 | 10\% | 45\% | 31\% | 12\% | 1\% | 3.1 | 3.1 | 2.9 | 3.4 | 3.7 |
| Racial harmony at this college | 67 | 25\% | 63\% | 7\% | 3\% | 1\% | 4.0 | 3.7 | 3.5 | 3.8 | 3.8 |
| Opportunities for student employment | 66 | 12\% | 45\% | 17\% | 17\% | 9\% | 3.2 | 2.9 | 2.8 | 3.3 | 3.5 |
| Opportunities for personal involvement in campus activities | 66 | 18\% | 52\% | 12\% | 15\% | 3\% | 3.5 | 3.2 | 3.2 | 3.6 | 3.8 |
| Student government | 67 | 15\% | 60\% | 6\% | 10\% | 9\% | 3.7 | 3.3 | 3.2 | 3.5 | 3.5 |
| Religious activities and programs | 66 | 12\% | 50\% | 15\% | 14\% | 9\% | 3.4 | 3.2 | 3.2 | 3.4 | 3.6 |
| Campus media (student newspaper, campus radio, etc.) | 66 | 6\% | 39\% | 21\% | 27\% | 6\% | 2.7 | 3.2 | 3.2 | 3.5 | 3.5 |
| This College in general | 67 | 16\% | 46\% | 28\% | 9\% | 0\% | 3.3 | 3.2 | 3.1 | 3.6 | 3.9 |

## APPENDIX B: REGRESSION PREDICTING OVERALL STATISFACTION

|  |  | Unstandardized Coefficients |  | Standardized Coefficients |  |  | Model Summary |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Model |  | B | Std. Error | Beta | t | Sig. | R | Adjusted <br> R Square |
| 1 | (Constant) <br> Opportunities for personal involvement in campus activities | $\begin{aligned} & 1.261 \\ & 1.121 \end{aligned}$ | $\begin{aligned} & .330 \\ & . ~ \end{aligned}$ | . 697 | $\begin{aligned} & 3.818 \\ & 6.939 \end{aligned}$ | $\begin{aligned} & .000 \\ & 000 \end{aligned}$ | . 697 | . 476 |
| 2 | (Constant) <br> Opportunities for personal involvement in campus activities <br> Variety of courses offered at this college | $\begin{aligned} & .787 \\ & .489 \\ & .415 \end{aligned}$ | $\begin{aligned} & .325 \\ & .090 \\ & .092 \end{aligned}$ | $\begin{aligned} & .543 \\ & . .360 \end{aligned}$ | $\begin{aligned} & 2.423 \\ & 5.441 \\ & 3.605 \end{aligned}$ | $\begin{aligned} & .019 \\ & .000 \\ & \\ & .001 \end{aligned}$ | . 769 | . 592 |
| 3 | (Constant) <br> Opportunities for personal involvement in campus activities <br> Variety of courses offered at this college General admissions procedure | $\begin{aligned} & .143 \\ & .458 \\ & .264 \\ & .264 \end{aligned}$ | $\begin{aligned} & .338 \\ & .085 \\ & .088 \\ & .098 \end{aligned}$ | $\begin{aligned} & .351 \\ & .345 \\ & 2.46 \end{aligned}$ | $\begin{gathered} .369 \\ 5.370 \\ \\ 3.003 \\ 2.703 \end{gathered}$ | $\begin{aligned} & .714 \\ & .000 \\ & .004 \\ & .009 \end{aligned}$ | . 803 | . 645 |
| 4 | (Constant) <br> Work Environment <br> Variety of courses offered at this college <br> General admissions procedure <br> Availability of student housing | $\begin{aligned} & .262 \\ & .581 \\ & .269 \\ & .278 \\ & -.196 \end{aligned}$ | $\begin{aligned} & .373 \\ & .095 \\ & .084 \\ & .093 \\ & .080 \end{aligned}$ | $\begin{aligned} & .646 \\ & .298 \\ & .259 \\ & -.244 \end{aligned}$ | $\begin{gathered} \hline .703 \\ 6.089 \\ 3.211 \\ 2.976 \\ -2452 \end{gathered}$ | $\begin{aligned} & .485 \\ & .000 \\ & .002 \\ & .005 \\ & .018 \end{aligned}$ | . 827 | . 684 |
| 5 | (Constant) <br> Opportunities for personal involvement in campus activities <br> Variety of courses offered at this college <br> General admissions procedure <br> Availability of student housing | $\begin{gathered} .147 \\ .601 \\ .193 \\ -.260 \\ .214 \end{gathered}$ | $\begin{aligned} & .365 \\ & .093 \\ & .089 \\ & .083 \\ & .104 \end{aligned}$ | $\begin{gathered} .668 \\ .214 \\ -.324 \\ .223 \end{gathered}$ | $\begin{gathered} \hline .403 \\ 6.472 \\ \\ 2.165 \\ -3.118 \\ 2.061 \end{gathered}$ | $\begin{aligned} & .689 \\ & .000 \\ & .036 \\ & .003 \\ & .045 \end{aligned}$ | .. 843 | . 710 |
| 6 | Opportunities for personal involvement in campus activities <br> Variety of courses offered at this college <br> General admissions procedure <br> Availability of student housing <br> General condition of buildings and <br> grounds <br> Student government | $-.022$ <br> . 521 <br> . 143 <br> . 189 <br> . 247 <br> .184 | . 356 <br> .095 <br> 088 <br> .093 <br> 100 <br> .079 | . 360 <br> . 579 <br> . 158 <br> .176 <br> . 257 <br> .217 | $\begin{aligned} & \hline .061 \\ & \\ & 5.477 \\ & 1.625 \\ & 2.032 \\ & 2.458 \\ & \\ & 2.327 \end{aligned}$ | .952 <br> .000 <br> . 111 <br> . 048 <br> . 018 <br> .024 | . 861 | . 707 |

