

DELTA STATE UNIVERSITY
NON-ACADEMIC ANNUAL REPORT
Academic Year 2006-07

I. **Unit Title:** O. W. Reily Health Services

Division or School/College: Student Affairs

Unit Administrator: Bevaline Black, R.N., B.C.F.N.P.,
DIRECTOR

Learning Outcome	Data Collection and Analysis	Results of Evaluation	Use of Evaluation Results
<p>#1 The student should be able to discover the services available at the Student Health Center.</p>	<p>Tools: Monthly (Jan –Dec 2006), and yearly totals (Jan-May 2007) documented by the staff during the student check-in process. Document the number of <u>new students</u> and the number of <u>commuters</u>. Analysis of the total numbers of commuter students and the number of new charts. The number of commuter students can be obtained through the one card system. The number of new students visiting the health center for the first time cannot be obtained through the one card system.</p>	<p>The total numbers of <u>new charts</u> for <u>January through December 2006</u> are 678 of 6414. (10.5 % of total student visits) The total numbers of <u>commuter students</u> for <u>January through December 2006</u> are 1032 of 6414. (16% of total student visits) The total numbers of <u>new charts</u> for <u>January through May 2007</u> are 141 of a total of 2623. (First 5 months of 2007) The total numbers of <u>commuter students</u> for <u>January through May 2007</u> are 486 of 2623. (First 5 months of 2007)</p>	<p>This is the second year with the new evaluation process. There are no values to compare due partial year of record keeping for these categories. These results show the need to educate new students and commuters to the services offered. The variables of value and of worth affect the results. Free services may be less valued than for charged services. Students may perceive the Student Health Doctors as less knowledgeable than “Real Doctors.” Students often ask if they should go see a “Real Doctor”. In the following years, the comparison of totals will give more meaning to this Learning Outcome.</p>

Learning Outcome	Data Collection and Analysis	Results of Evaluation	Use of Evaluation Results
<p>#2 The student should be able to utilize special offerings of the Meningitis Vaccine and Influenza Vaccine which is available each fall at the Student Health Center.</p>	<p>Tools: Monthly and yearly reports record the number of vaccines given. The report identifies the type of vaccine given. The record also distinguishes recipient as a student or faculty, staff, or visitor.</p>	<p>The total number of students receiving the meningitis for 2006 was 31. Sixty to eighty vaccinations were expected.</p> <p>The total number of students receiving the influenza vaccine for 2006 was 232 of 423 doses given (620 doses were purchased). The <u>late</u> delivery of influenza vaccine affected the number of vaccinations utilized by the students. The majority of students receiving the vaccine were athletes (212).</p> <p>The Influenza vaccine preordered for the coming fall 2007-2008 season is 500 doses.</p>	<p>There has to be better notification and availability of influenza vaccine on campus. Stress the importance of getting the vaccine, especially with a Pandemic expected in the near future. Offering the Influenza vaccine in different settings such as the Student Union will help students be more aware of this special offering. Offer a reduced price to the students. Give handouts with information concerning influenza outbreaks and risks of hospitalization or death. The handout will include awareness, recognition, and treatment for influenza.</p>

Learning Outcome	Data Collection and Analysis	Results of Evaluation	Use of Evaluation Results
<p>#3 The student should be able to recognize and utilize the beds available at the Student Health Center.</p> <p>Admission maybe made by student request or by the nurses decision.</p>	<p>Tools: Yearly, monthly and daily reports record the admission of a student.</p> <p>The report designates the room assigned to the student.</p> <p>The room assignment is according to gender.</p>	<p>The number of students admitted for 2006-2007 was 1046.</p> <p>Twenty-six visitors also spent the night during the 2006-2007 year.</p> <p>The total was 1046. This is a marked decrease of 210 from 2005.</p> <p>There was a reduction of athletes spending recovery time at the Health Center due to weekend closing.</p>	<p>Many students are unaware of the availability of beds for staying over night or just spending a few hours during the day.</p> <p>The method of recording the information may have changed with the change of staff members.</p>

III. Division/Department Goals for the **Current Year**

A. **UNIT GOAL #1**

Provide treatment to student for illness or injury:

- a) Dispense medication on a timely basis
- b) Appropriate education given at an appropriate time
- c) Provide guidelines for self-care

1. Institutional Goal supported by this goal:

SP#3. The university community will benefit from better communication, effective operational and administrative systems, an optimal work environment, and a performance-responsive reward structure.

2. Evaluation Procedure:

Informal observations by physicians and nurses

Measure cognitive learning by:

Student explains purpose of therapies

Student describes instructions as given

3. Actual Results of Evaluation:

Nurses have observed an increase number of students requesting medicines they have taken in the past to deal with like illnesses.

Nurses have observed an increase number of students coming in to the health center earlier in the illness process instead of waiting until illnesses worsen.

Nurses have observed cognitive learning with students concerning the treatment therapies.

4. Use of Evaluation Results:

Develop additional educational handouts for specific treatments and recommendations for self-care. Example: Stomach virus “What to do and not do when you have stomach problems”. A new goal is to work on more topics for handouts on self-care.

This goal is on going.

B. **UNIT GOAL #2**

Provide methods of prevention of illness or disease:

- a) Offer influenza vaccine
- b) Offer meningitis vaccine
- c) Offer education materials on influenza and meningitis risk factors
- d) Offer lipid profile screening, cardiac risk panel
- e) Offer health promotion for cholesterol and cardiac risk
- f) Offer diet or nutritional counseling, diabetes risk
- g) Offer health promotion for unhealthy dieting practices

- h) Offer education and cessation products for smoking cessation
 - i) Offer referral to counseling department
1. Institutional Goal supported by this goal:
SP#3. The university community will benefit from better communication, effective operational and administrative systems, an optimal work environment, and a performance-responsive reward structure.
 2. Evaluation Procedure:
Measured by all documented statistics such as daily, monthly and yearly reports
 3. Actual Results of Evaluation:
 - a) Influenza vaccines numbered 432 with 232 given to students (increase of 33). The majority of the student vaccines given were to athletes (212 or almost 50% of total vaccines given). The number of vaccines purchased was 620. The 2007 purchase will be to 500 doses. Due to the excess number of unused vaccines, Student Health donated 100 doses to local clinics. The number of doses received will be contingent on the availability of the national supply of vaccines.
 - b) The meningitis vaccines requested by students was 31(increase of 8). A variable that could affect the rate to this disappointing number could be the knowledge gained during parent Orientation and the increase availability of the vaccine in local clinics. During the Parent Orientation session, the nurse educated parents how the deadly disease Meningitis has a low risk of exposure but a high risk of death. Freshmen are more at risk because of lifestyle. As awareness increases, the vaccine availability in local communities has increased making it easier to get the vaccine prior to entering college.
 - c) The student newspaper reporters wrote articles with information on meningitis and influenza.
 - d) Each fall and spring, Student Health Service with The Bolivar Medical Center offers a lipid profile screening. Student Health informs students of the low cost of these tests. This generation of students grew up eating fast foods. They started this diet at a young age. The earlier the students know of their cardiac risks sooner they can make changes in their lifestyle. The number of participants in the screenings totaled 255. Fewer than five students participate per year.

- f) The Delta has the highest incidents of diabetes in the nation. Many of Delta State University students live in the delta and have diabetes in their family. The campus, just like the rest of the delta has many undiagnosed cases of diabetes. Students are encouraged to have a fasting blood glucose test that is included in the cardiac risk panel each fall and spring. Student Health would like to offer an HbA1C to students to screen for prediabetes.
- g) The residence halls offer educational programs. The Resident Hall students initiate these programs. Student Health Service offers programs, which cover many aspects of health. Only one Residence hall programs requested a program this school year. The topic covered concerned Women's Health Issues.
- h) The Partnership for a Healthy Mississippi on Campus program offered products for smoking cessation to Delta State University Students. The State discontinued the program.
- i) The Student Health Service nurses take every opportunity to refer students to see a counselor. There are no referral statistics. The nurses observed an increase in referrals.

4. Use of Evaluation Results:

Evaluate variables such as marketing and advertising of all services offered for prevention of illness or disease. Without a budget to advertise the only option left is the use of the student newspaper.

Flyers concerning the dates, times, and cost of immunizations and cardiac risk panel will be given out to students during their visit.

In addition, offer handout information in reference to Health Screenings and diet counseling offered at health services.

A letter written to parents explaining the need for the meningitis vaccine is included in the orientation packets.

This goal is on going.

C. UNIT GOAL #3

Provide services for the community by offering:

- a) The influenza vaccinations to individuals in the community
 - b) The cardiac risk panel, along with other tests like PSA, Thyroid, and ALT, and special lab tests by request
 - c) To perform blood pressure measurement
 - d) To answer general questions concerning health, nutrition, and medical terms
1. Institutional Goal supported by this goal:
SP#4 Friends of Delta State University, along with the public, will become more aware and supportive of the institution.
 2. Evaluation Procedure:
These can be measured by all documented statistics. These documents include but are not limited to the daily, monthly and yearly totaling sheets.
 3. Actual Results of Evaluation:
The late delivery of influenza vaccine to Delta State University forced many of the students, faculty, staff, retirees, as well as community members to find vaccines elsewhere. Even with the ordering of 620 doses and the donation of 100 doses to local clinics, 97 doses had to be wasted. For the 2007-2008 Vaccination offering, 500 doses have been preordered.
The offering of the Cholesterol or Cardiac Risk Panel twice a year gives community exposure to the campus. Two hundred fifty-five total participants were seen during the fall and spring screening sessions.
Participants in the Cardiac Risk Screening often have general medical questions about disease processes, medication side effects, and ways to lower LDL and total cholesterol. The Student Health nurses give this information freely. Nurses refer the participant to their personal physician for more information. There is no statistical recording for the referrals.
Community members, DSU retirees, and DSU employees are encouraged to have routine blood pressure measurements. There is no charge for this service. There is no statistical recording for these numbers.

4. Use of Evaluation Results:

Evaluated marketing and advertising of services offered. Bolivar Medical Center advertises in the local and campus newspaper and on radio stations. The School of Nursing advertises on campus through flyers in the mailbox. The community and campus is informed of the services offered.

IV. Data and information for department:

V. Personnel:

Noteworthy activities and accomplishments:

NONE

New positions requested, with justifications:

NONE

Recommended change of status:

Ten-month secretarial position change to 12-month position

VI. Division/Department Goals for **Coming Year**

A. UNIT GOAL #1

Provide treatment to student for illness or injury:

- a) Dispense medication on a timely basis.
- b) Appropriate education given at an appropriate time.
- c) Provide guidelines for self-care.

1. Institutional Goal supported by this goal:

SP#3. The university community will benefit from better communication, effective operational and administrative systems, an optimal work environment, and a performance-responsive reward structure.

2. Expected Results:

Students will be satisfied with treatment received.

Students will be free of illness upon completion of treatment regimen.

Students will not need to follow up treatment of illness.

Students will be satisfied with service received.

3. Evaluation Procedure:

Informal observations by physicians and nurses

Measured by documented statistics

Measure cognitive learning by:

Student explains purpose of therapies

Student describes instructions as given

4. Use of Evaluation Results:

Develop additional educational handouts for specific treatments and recommendations for self-care. Example: Stomach virus “What to do and not do when you have stomach problems”. A new goal is to work on more topics for handouts on self-care. Students informed about health and self-care spends less time in a health care facility.

Continues to be an on going goal

B. UNIT GOAL #2

Provide methods of prevention of illness or disease:

a) Offer influenza vaccine

b) Offer meningitis vaccine

c) Offer education materials on influenza and meningitis risk factors and complications

d) Offer lipid profile screening, cardiac risk panel

e) Offer health promotion for cholesterol and cardiac risk

f) Offer diet or nutritional counseling for diabetes risk

g) Offer referral to counseling department

1. Institutional Goal supported by this goal:

SP#3. The university community will benefit from better communication, effective operational and administrative systems, an optimal work environment, and a performance-responsive reward structure.

2. Expected Results:

Observable increase of student participants in the preventative services

Awareness of the National Guidelines for Healthy People 2010

3. Evaluation Procedure:

Measured by all documented statistics such as daily, monthly and yearly reports

4. Use of Evaluation Results:

Evaluated variables such as marketing and advertising of all services offered for prevention of illness or disease.

Advertise in the student newspaper.

Hand out flyers to students concerning immunizations and cardiac risk panel offerings.

Offer information about Health Screenings.

A letter explaining the need for the meningitis vaccine to be included in the orientation packets during the summer of 2006.

Continues to be an on going goal

C. UNIT GOAL #3

Provide services for the community by offering:

- a) The influenza vaccinations to individuals in the community
- b) The cardiac risk panel, along with other tests like PSA, Thyroid, and ALT
- c) To perform blood pressure measurement
- d) To answer general questions concerning health, nutrition, and medical terms

1. Institutional Goal supported by this goal:

SP#4. Friends of Delta State University, along with the general public, will become more aware and more supportive of the institution.

2. Expected Results:

The community will participate in the offering of influenza vaccinations, and the screening tests for heart, liver, thyroid and prostate.

The community will feel comfortable in asking general questions concerning health issues.

The community will utilize blood pressure measurement service.

3. Evaluation Procedure:

Measured by all documented statistics

These include but are not limited to the daily, monthly and yearly totaling sheets

4. Use of Evaluation Results:

Evaluated marketing and advertising of services offered.
Give information sheet with date and time of next screening.

Bolivar Medical Center advertises in the local and campus newspaper and on radio stations.

The School of Nursing advertises on campus through flyers in the mailbox.

The community and campus is well informed of the services offered.

Continues to be an on going goal