

President's Community-Based Job Training Grants

Jackson State Community College

AWARD AMOUNT: \$1,941,632

AREA SERVED: 14 counties in rural West Tennessee

INDUSTRY: Healthcare

KEY PARTNERS AND LEVERAGED RESOURCES: \$770,404 in leveraged resources from two employer partners, two workforce partners and two education partners

CHALLENGES AND CONSTRAINTS: The healthcare industry is experiencing a shortage of Registered Nurses (RNs) because of the aging nursing workforce, an increasing demand for healthcare services as baby boomers approach retirement and an increase in the number of women choosing a career outside the health professions. In addition, new and incumbent registered nurses require training in specialty areas such as child and maternal health and in medical equipment and patient data storage technology. The college is experiencing challenges that hinder its ability to meet these industry training needs, such as insufficient faculty levels and limited clinical training sites. In addition, the rural location of the college means that many students have trouble accessing classroom-based training and require remedial skills development before entering standard healthcare programs.

ACTIVITIES: This project will increase the number of qualified RNs in rural west Tennessee by focusing on helping practicing Licensed Practical Nurses (LPNs) earn RN licensure. The college will increase the availability of anatomy and physiology classes for students using multiple-site distance learning technology. Faculty will be trained on distance learning techniques. Additional faculty will be hired to provide instruction. Children and obstetrics clinical simulators will be purchased and a competency curriculum will be developed for simulation instruction to increase child and maternal health clinical competencies. A large classroom and two clinical labs will be used to instruct students on the patient electronic medical record. Individual training accounts will be available to students. Finally, the college will develop outreach strategies to introduce K-12 students to careers in nursing.

PROJECTED OUTCOMES:

- 60 high school students will learn more about and demonstrate increased interest in nursing careers through participation in a summer nursing camp;
- 100 LPNs will graduate or be currently enrolled in the RN Program;
- LPN-RN program graduates will have training competencies of no less than 80% accuracy on obstetric care, pediatric care and the electronic patient medical record; and
- Completion of the LPN-RN program will result in an average salary increase of \$8.03 per hour.



EMPLOYMENT AND TRAINING ADMINISTRATION
UNITED STATES DEPARTMENT OF LABOR

*Community-Based Job Training Grants
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