



THE FLORIDA STATE UNIVERSITY COLLEGE OF MEDICINE

from ideas to outcomes



SSTRIDE Overview

INTRODUCTION

What is SSTRIDE?

- Outreach effort of FSU College of Medicine that exist as an educational pipeline program
- Designed to identify students, stimulate their interest, and provide support in three areas: Academic Achievement, Student Development and Community Involvement

How does SSTRIDE service meet a need?

- Its comprehensive infrastructure helps to prepare students academically, professionally, socially, and leadership wise to become productive citizens within society and with a skill set that will allow them to be gainfully employed even if they do not pursue medicine or STEM careers

Who Is the target market?

- 7th-12th grade middle and high school students from rural, minority, and underserved communities.

What Does SSTRIDE Include?

- Middle School, High School, Summer Institute and College-level Programs
- Pre-medical and Graduate Students Involvement as mentors, teachers, and teaching assistants
- Innovative and engaging Science or elective course in Biology, Anatomy, and Intro to Health Science that is taught by FSU Graduate Students or the Schools Science Teacher with FSUCOM Office of Outreach having complete oversight
- Early Student Intervention: begins in 7th or 8th grade until 12th, then continues at the college level for those students that attend FSU
- Parent component, professional development, Test prep, Service projects and educational trips.

HISTORY OF SSTRIDE

When program Began?

- SSTRIDE has been in existence for 23 years, since 1994

Why was it established?

- To address the disparity that exists between the need for minority and rural physicians and the pool of qualified applicants in the state of Florida
- To address a bigger problem of the underrepresentation of minorities in health, medicine, and STEM fields (national problem)
- To address the challenges that minority students face which are:
 - Lack of opportunities
 - Lack of experiential learning methods
 - Lack of proper educational resources
 - Lack of role models and mentorship
 - Lack of professional and leadership development

PROGRAM MODEL

A successful Program County has the following elements:

- Complete Stakeholder buy-in and involvement: superintendent, principals, teachers, students, college mentors, tutors, teaching assistants, community partners, administrative staff, and parents.
- In-school science or elective SSTRIDE class from 8th grade through 11th with no more than 15 to 16 students in each class
- Standardized Test Prep: ACT, SAT, and MCAT (when students get to the college level)
- Use of college student mentors, teachers, and teaching assistants in the classroom daily
- Professional externship for students during their senior year
- After-school tutoring program for those students needing intervention
- Grade monitoring for all academic subjects and intervention plans for each student
- Academic road maps for all students that outlines requirements for graduation and entry into college
- Student Incentives: honor roll lunches, educational trips, guest speakers, and gift cards
- Community Partnerships: doctor's offices, clinics, hospitals, departments within the university, non-profit organizations, colleges, universities, etc.

COMMUNITY PARTNERSHIPS

- FSUCOM Geriatrics Department
- FSUCOM Office of Medical Education
- FSUCOM Clinical Learning Center
- FSUCOM Department of Biomedical Sciences
- FSUCOM Department of Health Affairs
- FSU Admissions and Financial Aid Office
- FSU Swanne Room
- FSU Housing Department
- FSU REZ
- Crenshaw Lanes
- FSU Center for Professional Development
- Dr. Shaun Laurie
- Dr. Fred Ross
- Dr. Lionel Henry
- Tallahassee Memorial ER Center
- Take Stock and Children
- PACE-STEM
- Duke Energy
- FSU Marine Lab
- FSU FAMU Engineering
- Neighborhood Health Department
- Florida A & M University
- University of Central Florida
- Ava Maria University
- Florida Southwestern Dental Hygiene Program
- Pasco-Hernando State College Teaching Program
- Florida Southwestern Nursing Program
- Tallahassee Memorial Health Care
- Red Hills Surgical Center (Tallahassee)
- Jackson County Health Department (Marianna)
- Educational Consultants Test Specialist
- Capital Regional Medical Center (Tallahassee)
- Northwood Animal Hospital (Tallahassee)
- Leon County Schools
- Gadsden County Public Schools
- Collier County Public Schools
- Jones High School (Orange County)
- Okaloosa County Schools
- Walton County Schools
- Madison County Schools
- Kaplan Educational Testing Center
- Professional Safety Educators (Tallahassee)
- North Okaloosa Medical Center
- Southeastern School of Health Sciences (Tallahassee)
- Westminster Oaks (Tallahassee)
- Minority Association of Premedical Students (FSU)
- USSTRIDE
- West Florida AHEC
- Big Bend AHEC
- City of Orlando Blueprint Program Office
- The Florida Blue Foundation
- Immokalee Foundation
- Naples Children & Education Fund
- Wells Fargo Bank of Chipley
- North Florida Community College

RETURN ON INVESTMENT (ROI)

Impact on rural counties:

- Increase in the number of HS graduates prepared for post-secondary education
- Increase in the number of health care professionals
- Increase in the number of doctors
- Increase in the number of health-care workers going back to their community to serve
- Increase in the number of skilled workers overall

Impact on students:

- Well rounded student
- Higher achiever
- College ready
- Career ready
- Critical thinker and problem solver
- Better communication
- Service-oriented mindset and disposition
- Better Leadership Qualities
- Role Model and mentor

Impact in developing a pipeline of rural community doctors:

- Increase in the number of health-care providers and doctors to rural communities
Decrease in community travel to health-care providers
- Out of reach goals become in-reach

What Makes Us Unique

A Comprehensive Program of Support

Academic Achievements:

- Individualized Tutoring
- Study Groups
- Test Prep

Student Development:

- College Counseling, Mentoring, & Premed Advising
- Professional development & Deans Day
- Mock Interviews & Essay, and Personal Statement Reviews
- Educational Trips & Medical Conferences
- Summer Institute Program

Community Involvement:

- Clinical Assistant/Preceptorship/Externship
- Volunteer Opportunities through Students Organization
- Service Projects

