



TRiO Upward Bound
**ANNUAL
REPORT**
2023-2024



**DAYTONA
STATE COLLEGE**



WHAT IS UPWARD BOUND?

In Fall of 2022, Daytona State College received \$1.4 million to launch an **Upward Bound program** in collaboration with Mainland High School.

The program supports

60 underserved, first-generation students spanning 9th through 12th grade.

Upward Bound plays a crucial role in preparing high school participants for college entrance, offering avenues for academic and personal growth. These include tutoring in core academic subjects, leadership training, community-connected mentoring, cultural enrichment activities, college tours, and a summer academy featuring a residential component. Through this support, participants are empowered to excel in their precollege performance and motivated and supported to pursue higher education.

The DSC Upward Bound program is a five-year grant funded by the Department of Education (90% at \$1,437,685 and Daytona State College (10% at \$154,435).



YEAR ONE SUMMARY



In its inaugural year, DSC's Upward Bound program celebrated remarkable successes and overcame challenges, including establishing a dedicated full-time staff of three and recruiting an initial class of participants. Despite these hurdles, the program has achieved notable milestones, showcasing its commitment to supporting students on their journey towards higher education.

Despite the challenge of engaging high school students on Saturdays, the Upward Bound participants eagerly embrace the twice-a-month Saturday workshops, a mandatory component of the program. Remarkably, students have gone as far as petitioning Upward Bound staff to extend the workshops to every Saturday. These sessions are structured to provide a comprehensive learning experience, with one Saturday dedicated to academic core subjects and the other focusing on leadership development and engaging field trips.

In its inaugural year,

the program made a positive impact on the lives of 77 students. Notably,

61%

participants either maintained or increased their GPA, showing an average point increase of 0.2.

71%

of seniors have received college acceptances, with one student opting for a military career.

100%

of students who participated in tutoring have increased their GPA.

At the program's onset, none of the students expressed interest in dual enrollment opportunities, perceiving it as double the workload. **However, the program successfully encouraged eight students to participate in dual enrollment, with growing interest among others.**

STUDENT SUCCESS: ACADEMIC SUPPORT



STUDENT SUCCESS

Each grant year, the Department of Education awards DSC's Upward Bound program funds to employ staff and fund resources and student activities.

Almost 55% of annual funds are spent directly on student resources that promote student success.

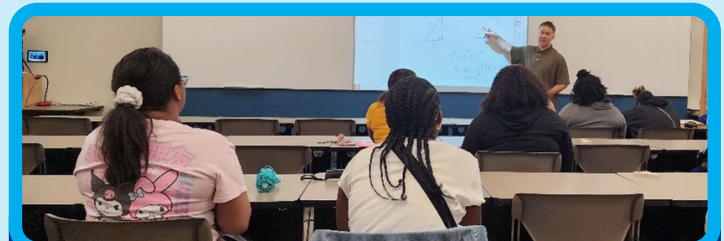
Student resources and activities funded by the grant include:

ACADEMIC SUPPORT

All Upward Bound students have access to professional tutors who specialize in English, Writing, Science, Math, and test prep. In addition, on-line tutoring support is available 24/7 through a contracted service. Professional tutors are available during student lunches, after school, and during Saturday workshops. Tutors offer support with student homework, classwork, upcoming assessments and remediation opportunities, and college readiness prep, including college essay structure, personal statements and college applications.



Bethune-Cookman University students working with collaborative science groups.



Daytona State College Math Department exposed students to math instruction.



STUDENT SUCCESS: COLLEGE EXPLORATION

Upward Bound offers opportunities for students to explore post-secondary education. College tours, led by admission counselors, gave students the opportunity to participate in guided tours, learn about programs of study, student life and career opportunities.

Colleges visited within the first year of the grant included Daytona State College, Embry-Riddle Aeronautical University, University of South Florida, Stetson University, University of Central Florida and University of Florida.



Chef Costa Magoulas of Daytona State College engaging in an interactive tour of the Mori Hosseini College of Hospitality and Culinary Management.



▲ Upward Bound students touring the University of Central Florida.

◀ Upward Bound students touring the University of Florida.

STUDENT SUCCESS: CULTURAL & STEAM ENRICHMENT OPPORTUNITIES

Exploring cultural and innovative STEAM (Science, Technology, Engineering, Art, and Math) activities exposed students to enriching knowledge, allowing them to experience personal growth and form meaningful relationships. Students experienced activities which helped them view their community in new ways. Cultural enrichment activities included the Student Leadership Conference, the Florida Museum of Natural History, Daytona Escape Room, Painting with a Twist, the Universal Studios Educational Program, Daytona Zipline and Kennedy Space Center.



Students exploring art lessons at Painting with a Twist. ▲

Students explored the Butterfly Rainforest at the Florida Museum of Natural History in Gainesville. ▶



Students collaborated in small groups during Universal Studio's Education Studies Program, focusing on concepts of physics and how science is applied to build effective roller coasters ◀



STUDENT SUCCESS: CAREER EXPLORATION

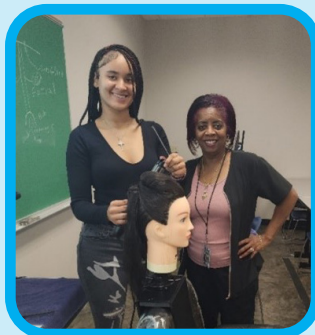


Students participated in interactive field trips where they engaged with professionals who are experts in their respective fields. In the first year of the grant, Upward Bound exposed students to careers through the Interactive Career Fair hosted by CareerSource at Embry-Riddle Aeronautical University; Orlando Magic vs. Oklahoma City Thunder (where students learned about sports career opportunities); the Reptile Discovery Center in DeLand, which allowed our students to understand animal career paths; and our Career Exploration Week hosted at Daytona State College, where students were exposed to hands-on and engaging activities related to career paths in Cosmetology, Digital & Interactive Media, and Science.



◀ The Science Department gave students an understanding of science applied to everyday life.

Students who participated in Digital & Interactive Media learned how the fundamentals of sound, video, and graphics influences an audience's experience. ▶



◀ The School of Cosmetology and Barbering worked with Upward Bound students, helping them learn techniques which DSC students must master to earn their certification.

Students were given the opportunity to explore the TV Production Department and learn about broadcasting. ▶



STUDENT SUCCESS: STUDENT TRAVEL, STIPENDS & OTHER INITIATIVES

Students who maintained at least a 2.5 GPA, attended weekly check-in meetings and Saturday workshops qualified for all field trips with free lunch for each event, and received monthly stipends (\$40 per month during the school year and \$60 per month during the Summer Academy). Students not only received academic support, but also had the chance to foster growth alongside their peers during field trips, where teambuilding activities were integrated into the experience. Students were exposed to STEAM programs, cultural exploration, and field trips, offering insight to career opportunities.

DAYTONA ZIPLINE EXPERIENCE

AT TUSCAWILLA PARK



ORLANDO MAGIC V.S. OKLAHOMA CITY THUNDER



During the Orlando Magic vs Oklahoma City Thunder game, students received a chance to interact with players of the Orlando Magic and see possibilities of careers outside of playing the sport.

REPTILE DISCOVERY CENTER



At the Reptile Discovery Center, students learn about safe habitats for reptiles in the Florida ecosystem and potential career opportunities.

UNIVERSAL STUDIOS





COMMUNITY PARTNERS

Daytona State College Upward Bound partners with the following community organizations to enrich the student experience and to engage students with support structures in their community:

BETHUNE-COOKMAN UNIVERSITY

Shawna Brooks, Activity Director of Innovation & Leadership Development, partners with Upward Bound to provide science concepts which students must master in high school. She provides curriculum that clarifies misconceptions on the Science ACT and focuses on knowledge and skills needed to pass the Science End-of-Course Exams.



CAREERSOURCE FLAGLER VOLUSIA

Robin King, President & CEO of CareerSource provides Upward Bound students with vital lessons for Financial Literacy. Robin King graciously donated education materials to the students, including pencils, pens, USB drives, note pads, lunch boxes, and much more. CareerSource hosted events, including the Career Expo, which took place at Embry-Riddle Aeronautical University, giving students a chance to utilize networking skills with local employers and government agencies.



RAKINYA HINSON

President of the Volusia FAMU Alumni Association, partners with Upward Bound to provide mentoring and career exploration opportunities. She collaborates with Upward Bound staff to provide opportunities to travel to Florida Agricultural & Mechanical University for college tours, scholarship opportunities for graduating seniors interested in attending FAMU, and many other opportunities. Hinson has also been an active chaperone on several Upward Bound field trips.



COMMUNITY PARTNERS

DIVINE NINE PAN-HELLENIC COUNCIL

MARC CAMPBELL

Chairperson of the School of Mathematics at Daytona State College, and member of the Omega Psi Phi Fraternity Omicron Omicron Chapter, provided scholarship opportunities for graduating seniors and volunteer opportunities for all students. Omega Psi Phi partnered with the Math Department at Daytona State College to provide Math SAT content. Students were exposed to question samples and given curriculum to help them understand ways to solve problems and overcome test misconceptions. Campbell provides mentoring to the young men of Upward Bound and supplies for all students.



MARY KARL COLLEGE OF WORKFORCE AND CONTINUING EDUCATION

The Mary Karl College of Workforce and Continuing Education partners with Upward Bound staff to provide Entrepreneurial Learning Initiative (ELI) training. This training prepares staff to help Upward Bound students become “workforce-ready graduates” and expose them to entrepreneurial opportunities. The program presents students with problem-based learning opportunities and helps them develop critical thinking skills which can be used in any career path of their choosing.

MAINLAND HIGH SCHOOL

Upward Bound works with 9th-12th grade students at Mainland High School. The program partners with teachers, school counselors, administrators and other faculty and staff to ensure students can meet academic goals and graduate on time. The school provides academic records such as progress reports, report cards, and transcripts which gives Upward Bound staff a clear snapshot of student academic needs.

Upward Bound staff meet weekly with students at Mainland High School to review learning plans, short-term and long-term goals, and develop strategies for academic success. Professional tutors meet with students during their lunch and after-school to review homework and provide support for upcoming assessments. Dr. Susan Lewis, Trisha Scheuerman, Lauren Hogan, and each of the school counselors are influential staff, who provide consistent collaboration and opportunities to meet Mainland High School students.

TAKE STOCK IN CHILDREN

Take Stock in Children (TSIC) Volusia offers at-risk, low-income students services which align to the goals of Upward Bound. TSIC is a program that raises funds for scholarships, provides mentors, and contributes opportunities for students to have better chances of graduating from high school. TSIC opened its doors to our Upward Bound students and provided them opportunities to apply for their scholarships. One of our very own students, Yasmin Jiminez, qualified and has been guaranteed 100% funding to any Florida college which accepts Florida Prepaid.

SATURDAY WORKSHOPS

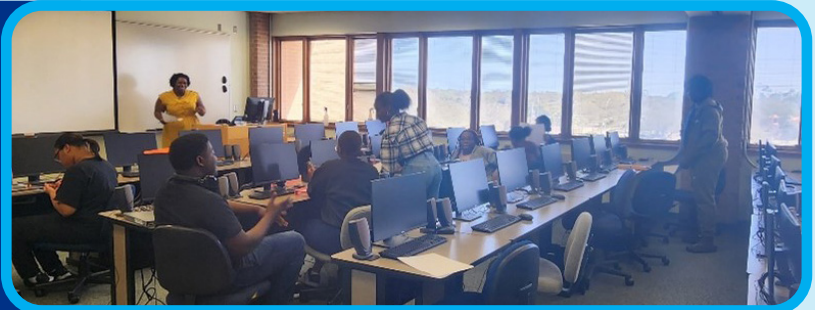
ACADEMIC

Upward Bound provided academic instruction in mathematics, laboratory sciences, composition, literature, and foreign languages. Students were divided into small learning groups to rotate through academic instructional classes throughout the day. Students received engaging and interactive instruction to help them understand concepts which they are learning in school.



Patrick Mangan is Upward Bound's College Readiness Coach. Mangan provides Upward Bound students with curriculum geared to help them understand the application process, how to write a personal statement, college essay techniques, and more.

Faith Bryant, Work Experience Coordinator & Instructor with Building & Architectural Technology and Computer Science at Daytona State College's Advance Technology Center, works with Upward Bound students to help them develop soft skills needed for career employment.



SATURDAY WORKSHOPS



LEADERSHIP DEVELOPMENT

DR. DEVIN BRADLEY

Dr. Devin Bradley developed a unique Leadership Development experience for Upward Bound students, geared toward inspiring them to look beyond their circumstances and reaching for their definition of success. Dr. Bradley met with students once per quarter to review goals and opportunities, and volunteered as a chaperone during the Daytona Zipline Experience field trip.



JAY SWANIGAN

Jay Swanigan worked with Upward Bound students to uncover personal fears which hold them back from achieving their goals. He developed a plan for students, requiring them to collaborate and explore their own personal fears and how to overcome them with the help of teamwork.

DR. RONNIE MACK

Dr. Ronnie Mack, Director of Undergraduate Research at Embry-Riddle Aeronautical University, facilitated workshops geared toward students creating a life plan based on their goals and aspirations. Students worked toward developing strategies which will help them achieve their academic and personal goals.



SUMMER ACADEMY: KICKOFF & CAREER EXPLORATION

KICK OFF WITH PARADIGM SHIFT



Paradigm Shift is a consulting group which works with TRiO students to help them build positive relationships, develop a defined purpose, and embrace personal goals and responsibilities. Speakers engage students in dynamic workshops that challenge their mindset and encourages them to build skills to be effective members of society. Paradigm Shift creates customized courses that inspire students to become interactive and motivated.

CAREER EXPLORATION

The second week of the Summer Academy was dedicated to Career Exploration Week. Students split into small groups to collaborate with Daytona State College departments. The purpose of the Career Exploration Week is to learn about the pathway towards a career based on interactive lessons provided by DSC faculty and staff. Students chose between Digital & Interactive Media, Science, and Cosmetology. After exploring potential career paths, students worked together to create a hands-on project to present to their families during the Career Exploration Showcase.



SUMMER ACADEMY: CULTURAL EXPLORATION & TOURS

CULTURAL EXPLORATION

During the third week of the Summer Academy, students partook in the arts by developing 2D and 3D projects. Students were taught by Chair of the School of Humanities Trent Berning and instructor Stacey Reynolds, focusing on basic art techniques and how to apply them major art presentations.



COLLEGE TOURS

The Upward Bound grant exposes students to opportunities within post-secondary education. One of the many benefits of the program is allowing students to learn how college broadens their opportunities. Some of our students had never traveled outside of Daytona Beach and had their first experience exploring the state when traveling for a campus tour. Other students saw their parents' perspectives for the first time on why they should go to college after high school. Students received an admissions session, learned about different types of financial aid, understood the benefits of electives in college versus electives in high school, and discovered the importance of being an active student on campus and being involved in clubs.





SUMMER ACADEMY: FITNESS & DORM EXPERIENCE

FITNESS

DSC Volleyball Coach Laura Anderson developed a personalized Fitness Routine for students during the last two weeks of their Summer Academy experience. Students learned the benefits of staying active, how to use gym equipment safely, and learned several routines to help maintain a healthy lifestyle. Students were also provided free time to participate in teambuilding activities in the gym, which included basketball and volleyball games. Their participation inspired many students to join their own community gym and have remained active since!

DORM EXPERIENCE



The last two weeks of the Summer Academy were reserved for students to live on campus in Daytona State College's Residence Hall. The Residential Component started with a parent/guardian workshop, where they learned fundamentals of their student living on campus. Families learned more about the campus and built stronger relationships with Upward Bound staff. Students lived on campus Monday through Thursday and checked out each Friday. Living in the dorm provided students with first-hand experience of being a college student. Students began their day with breakfast in the cafeteria, prepared their materials and traveled around campus to various classes (Foreign Language, Math, Science, Writing/Composition, and more). Students received three free meals each day, teambuilding opportunities, and an end of summer field trip.

SHOUT OUT TO OUR CHAPERONES



DR. SUSAN LEWIS

As a Dean at Mainland High School, Dr. Lewis was responsible for overseeing academic progress and helping to implement school policies and address student behavior. She mentored many of the Upward Bound students. They see her as a major influence in their personal and academic lives. She provided the Upward Bound program with constant support for recruiting and maintaining students. She supported Upward Bound events at Mainland High School, Daytona State College, and field trips outside of Daytona Beach.



CARL QUANN

Mainland High Campus Advisor and Upward Bound parent. Quann not only helped guide Mainland High School students to acceptable behavior while on campus, but also played a supportive role in Upward Bound events. Quann attended every Parent Workshop since the launch of the program and chaperoned most of our field trips. His involvement and support provided the presence of an active "father-figure" role to many of our students.



CASEY BARRELL

Casey Barrell is another supportive parent who attended each Upward Bound event. Barrell is extremely encouraging, responding to each weekly Upward Bound E-mail Update. Not only did she attend parent workshops, but field trips as well, serving as a loyal and sympathetic chaperone. Barrell encouraged her daughter to attend all Upward Bound events and sees the purpose that the program serves, a gateway toward post-secondary education. Casey explained that attending Upward Bound events and seeing her daughter's progress inspires her to one day return to school.



STAR STUDENTS

After one year with the support of Upward Bound, the following students were able to achieve a 3.5 GPA or higher during Marking Period 1:

DARREN BROWN, 12TH GRADE

JA'KIYA CARTER, 11TH GRADE

AUTUMN DEMAREST, 11TH GRADE

KAMILA EDWARDS, 9TH GRADE

ESSENCE HARPER, 9TH GRADE

NY'JAE HENRY, 11TH GRADE

SHYMIRA HUANG, 11TH GRADE

TALIYAH MCGEE, 11TH GRADE

CHARLOTTE QUANN, 11TH GRADE

GABRIELA SIERRA, 11TH GRADE

JESIAH THOMAS, 11TH GRADE

VOLUNTEER OPPORTUNITIES

The Lemerand Center of Excellence (LCE) is a program which aims to help 3rd through 5th grade students from Palm Terrace and Turie T. Small Elementary Schools. The program provides academic support, providing students with tutoring at Daytona State College. LCE has opened its doors to Upward Bound students, giving them the opportunity to earn community service hours by:

- Facilitating learning groups
- Helping coordinate meals
- Helping monitor classes



PROFESSIONAL TUTORS

SANDRA JONES



Retired Volusia teacher (ELA/Reading/Writing)

PATRICK MANGAN



Retired teacher (College Readiness Coach)

ON-LINE ACADEMIC TUTORING

An on-line academic tutoring platform is available to students 24/7. Students have access to more than 250 subjects, and 3,000+ active tutors. Upward Bound students worked on assignments, reviewed assessment questions, received SAT/ACT support, and even submitted essays for professional review. Each student received a personal log-in for a unique tutoring experience.

UPWARD BOUND DATA

62

participants

9th Grade

10th Grade

11th Grade

12th Grade

22

13

21

6

Current Average GPA

3.002

Maintained/Increased GPA

61%

Persistence Rate

88%

Increased GPA
with Tutoring

100%

Seniors Accepted to College

85%

of Upward Bound participants continued to the next grade level or graduated from secondary school with a regular diploma.

of students attending lunch or after-school tutoring saw an increased GPA

8

Students who became dual enrolled students at Daytona State College

0.2

Point GPA average increase from acceptance to one year with Upward Bound

61% of students had a **2.5+ GPA**

After one year of Upward Bound, almost

73% of students had a **2.5+ GPA**

At the outset of the program, no students were dual enrolled. After one year of Upward Bound, eight students are successfully Dual Enrolled, passing each of their college courses.

Almost 55% of the Upward Bound students excel in extra-curricular activities. Their involvement includes band, basketball, auxiliary, football, Student Government Association, flag football, wrestling and JROTC. Upward Bound students are not only active their roles, but also hold leadership positions in their extra-curricular activities.

FEEDER SCHOOLS

Hinson Middle School

Holly Hill School

Campbell Middle School



CONTACT US

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