



Executive Summary for McFatter Technical High School and College

The Executive Summary (ES) provides the school an opportunity to describe in narrative form its vision as well as strengths and challenges within the context of continuous improvement. Use this template to complete the responses to the various questions below. The responses should be brief, descriptive, and appropriate for the specific section.

Description

William T. McFatter was established in 1985 as a public, tax-supported Postsecondary Vocational Technical College of the School Board of Broward County, Florida to offer high-end technical education to both adults and secondary students in over thirty occupational areas. Initially, the College offered programs in four clusters or communities -- Communications, Industrial, Medical and Public Service. In 1996, two new Communities -- Computer Technology and The McFatter School of Culinary Arts -- were added. At the beginning of the 1998 - 1999 school year, the newly constructed McFatter Technical High School opened for ninth graders. On June 24, 2014 the School Board of Broward County approved the name change to McFatter Technical College and Technical High School. With this approval, our name changed to McFatter Technical College. Hence, a new era in career, technical and adult education was launched. Today students and the community know this area as the South Florida Education Center, a consortium representing five major educational institutions; Broward College, Florida Atlantic University, McFatter Technical College & Technical High School, Nova Southeastern University and the University of Florida, all located on one square mile campus in the Town of Davie. We are a part of SFEC, South Florida Educational Center where you will find Florida Atlantic University, Broward College and Nova Southeastern University. William T. McFatter Technical High School is designed to prepare students with technical competencies required for successful, emerging careers, while at the same time preparing all students for college admission and scholarship eligibility. In order to accomplish these goals, all students are enrolled in a schedule of courses which combine the academic with the technical. All classes and subject areas integrate the innovative use of technology with the intellectually rigorous content of a college-prep curriculum. William T. McFatter Technical High School, a state-designated New Millennium High School, is organized according to the tenets of the Coalition of Essential Schools, a reform initiative that promotes high intellectual goals for all students, personalization of teaching and learning, and a hands-on, active approach to learning and achievement. The size and scale of the school are kept to a personal level; there are no more than 150 students per grade level, and no more than twenty-five students per class. The student body is a diverse population composed of 44.6% Hispanic, 22.7% White,

20% Black/African American, 3% Multi-Racial, 9.3% Asian. Students work closely with one another and with their teachers, guidance counselors, and program administrators in order to maximize student success. The program provides additional resources such as free tutoring, summer educational programs, and an outstanding technology resource lab for all students. As a Magnet Program, McFatter's goal is not to be a comprehensive high school. Rather, students pursue a focused, well-defined schedule of courses in order to achieve success in both college and career preparation. As freshmen and sophomores, all students enroll in a predetermined set of academic and elective courses necessary for high school graduation, college admissions, and scholarship eligibility. During the junior and senior years, students pursue a schedule that continues those courses necessary for college admissions, while adding a set of elective courses focused around a technical area of the student's choice. Our Career & Technical Program choices include the following: Applied Welding Technology, Automotive Collision Repair/Refinishing, Automotive Service Technology, Accounting Operations, Administrative Office Specialist, Legal Administrative Specialist, Medical Administrative Specialist, Cloud Computing, Applied Cybersecurity, Commercial Foods/Culinary Arts, Commercial Photography Technology, Digital Media/Multimedia Design, Digital Printing Technology, Drafting, Early Childhood Education, Java Programming & Development, Marine Service Technology, Medical Assisting, Network Support Services, Optometric Assisting, Pharmacy Technician, Practical Nursing, Teacher Assisting and Television Production. The goal of all members of the faculty and staff of William T. McFatter Technical High School is to contribute to a school environment which provides students with the most outstanding education possible. A major challenge associated with serving our student population deals with the overall geographical locations of where our students live. Unlike most comprehensive high schools, our feeder pattern incorporates students that live south of Sunrise Boulevard to the Dade County line. With such an expansive area, it creates challenges with serving the needs of some of our students who are struggling academically as well as those wanting to get involved in clubs and organizations on campus. To mediate this problem, we have implemented an after-school activity bus that has the capacity to shuttle students home in the evening a few days per week.

Purpose

The William T. McFatter Technical College and Technical High School has a vision to be a world-class institution that changes people's lives through innovative education. In working to achieve this vision, it is the mission of the William T. McFatter Technical College and Technical High School to continuously seek and provide excellent academic, technical, and career development that is responsive to our community and students' needs. The faculty and staff of McFatter Technical College and Technical High School is committed to providing quality education for all students. The College encourages academic and technical curiosity, innovation and creativity by providing rigorous academics and state of the art technical programs. Our post-secondary students are prepared to meet the challenges of a demanding local workforce, and our secondary graduates are equipped with the knowledge and skills for success. William

T. McFatter Technical High School is committed to providing an education for ALL students that allows them the opportunity to achieve three primary goals. 1. Acceptance to a four-year university 2. Possible articulation into a community state college 3. Certification in a high wage, high demand technical area in order to achieve these goals every student is required to take a college preparatory curriculum of 24 credits predetermined by the school and an 8-credit course of study in a technical field selected by the student. The 8 technical credits are studied during the junior and senior years. We reinforce our caring philosophy by setting common goals for all students while providing personalization to allow for flexibility in meeting those goals. We emphasize the importance of providing students with the tools to make them resourceful, analytical and productive members of society. As a Technical College with a magnet high school, we seek to meet the needs of students of all ages and to promote positive relationships among parents, students, teachers, business leaders and all community stakeholders. As a Magnet Program with a focus on technology and technical training, current technology is to be integrated into every course. Computer software programs, Desire2Learn, Internet access, digital and video cameras, scanners, and video teleconferencing equipment are available, so that each teacher may select and use technologies that align logically with his/her own curriculum. Technology should be used both to assist in the implementation of traditional curriculum elements and to provide opportunities for exploration and production that are not typically present in the non-computerized classroom. In order to facilitate this technology integration, each classroom is equipped with computers (all of which have Internet access), Digital Promethean Board, document camera, one printer, and other wireless technology. Teachers are encouraged to work together, or to seek assistance from any of the numerous technology resources on campus, to integrate technology into the curriculum in order to increase student achievement and success in school. Training is available for teachers seeking additional help with the use of technology.

Notable Achievements and Areas of Improvement

Describe the school's notable achievements and areas of improvement in the last three years.

Additionally, describe areas for improvement that the school is striving to achieve in the next three years.

During the last several years, William T. McFatter Technical High School has been one of the highest performing schools within the Broward County. A few of our notable accolades include: Designated Florida "A" school, 2002 - present Ranked as a top high school by Florida's Department of Education. Our staff has received awards for College Board AP Computer Science Female Diversity Award (2020) and BRACE (Broward Advisors for Continuing Education) Counselor of the Year for Broward County (2019).

In addition, students have performed well in our competitions related to our magnet "technologies" theme, in SkillsUSA (2019: 45 Regional, 28 State winners; 1 National winner; 2021: 25 Regional, 10 State winners) Business Professionals of America (2019: 10 State winners; 2020: 35 State winners), and in Future Educators of America Convention awards received were as follows: Community Service Project – 3rd place (2018, 2019, 2021), Student-Faculty Interaction Project – 2nd Place (2019), Membership Development Project – 1st Place (2021), Outstanding Chapter Award (2021).

McFatter received the Best Overall Team in the Broward County Marine Association Plywood Regatta in 2019 and Florida Chapter of the Year for Business Professionals of America in 2020.

In Academic Competitions, students have received 1-2 Gold medals in 2019-2021, for World Language Competitions. Students were awarded Teen Trendsetters Excellence in Leadership and Service Awards consecutively from 2018-2020 and one student was selected as the Broward County Kid of Character in 2021.

Some areas of improvement will involve maintaining and/or improving students' test scores, updating our technology infrastructure and enhancing our curriculum to align with the new Florida Standards Assessment for Reading and Mathematics as well as the newly designed SAT Assessment. We will employ several different strategies to improve in the aforementioned areas. Thanks to the SMART Bond allocation of 7.6 Million dollars, our main campus will undergo significant changes to the areas indicated below: Updated HVAC, Heating & Cooling System Technology Infrastructure updated with the latest equipment Media Center renovation Safety and Security enhancements Additionally, funds will be allocated for Professional Development throughout the school year as well as the summer. The Professional Development will focus on using technology as an instructional tool in an Advance Placement learning environment.

Additional Information

Provide any additional information you would like to share with the public and community that were not prompted in the previous sections.

Over the past several years, William T. McFatter Technical High School has had its share of accolades. One area that deserves special mention is that our school has earned an "A" grade since the 2002 school year. This is a testament to the dedication that our administrators, faculty and staff have towards our student population as we transition from a remote learning environment. To that end, our teachers are always looking to push the education threshold in the classroom by the implementation of researched-based educational strategies. William T. McFatter Technical Center is ranked 26th within Florida. Students can have the opportunity to take Advanced Placement® coursework and exams. The AP® participation rate at William T. McFatter Technical Center is 78%. The total minority enrollment is 77%, and 47% of students are economically disadvantaged. William T. McFatter Technical Center is 1 of 70 high schools in the Broward County Public Schools. The administration, faculty and staff at William T. McFatter Technical High share great pleasure in our student's success. With a total of 594 students in grades 9th - 12th taking one or more Advanced Placement class in AP Human Geography, AP Environmental, AP Psychology, AP World History, AP U.S. History, AP Calculus, AP English Language, AP English Literature, AP Microeconomics and AP Government. In 2021, we were one of five schools in the district to have One Hundred percent (100%) of our students graduated and ninety-seven (96%) enrolled in a two- or four-year institution. Seventy percent (64%) of graduates received a Bright Futures Scholarship with students earning over \$3.5 million in total scholarship dollars last year. William T. McFatter Technical High School is so much more than the amazing test scores, school grades, and rankings we achieve. As a magnet school, where we are one of almost 30 magnet choices, we are

extremely proud of the number of families who have enrolled multiple children in our high school since its existence. This is a testament to the trust that these families have for McFatter' s program and the overall commitment that we have in serving all students' unique needs. William T. McFatter Technical High School has experienced many exciting changes over the last few years. As McFatter Technical College and Technical High School enters its next phase, its administration, faculty, and staff will continue providing its students with the academic and technical skills training that will give them a competitive edge in college as well as the global workplace.