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**ADVANCED ED**

**Executive Summary Template School Accreditation 2016**

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. Transfer completed narratives into the corresponding sections of the Executive Summary found online in ASSIST.

**Description of the School**

Describe the school's size, community/communities, location, and changes it has experienced in the last three years. Include demographic information about the students, staff, and community at large. What unique features and challenges are associated with the community/communities the school serves?

Lyons Creek Middle School is located at 4333 Sol Press Blvd., in the city of Coconut Creek, Florida. The city of Coconut Creek is located in Broward County, Florida. It has a population of approximately 60,000 people. It is part of the Miami-Fort Lauderdale-Pompano Beach, FL Metropolitan Statistical Area. Coconut Creek has a larger white population in comparison to other races. Approximately 75% of the population is white, 14 % black or African American and 4 percent Asian.

Lyons Creek is the third largest middle school in Broward County, educating approximately 1963 students each day (658 sixth graders, 699 seventh graders and 606 eighth graders). Lyons Creek is the only middle school in the city of Coconut Creek and the enrollment has seen a steady increase over the past three years.

Current student demographic information indicates that 34 percent are White, 40 percent are Hispanic, 18 percent are Black, 4 percent are Asian and 3 percent are multiracial. Economically disadvantaged students account for 56 percent of the population as indicated by participation in the free or reduced lunch program, which gives the school a Title I designation. Additionally, 19 percent of students are Students with Disabilities (SWD), 11 percent are classified as English Language Learners (ELL) and 3 percent of our students are gifted. Furthermore, due to the changes in student demographics this number has been steadily increasing over the past five years. The school has also received several reassignments from other schools in adjacent communities.

Lyons Creek Middle School employs a staff of 153 employees. The faculty includes 4 administrators, 106 full time teachers, 7 teacher assistants, 11 clerical staff, 9 facilities service persons, a security specialist, and 4 campus monitors. The average staff teaching experience is 15 years.

**School’s Purpose**

Provide the school's purpose statement and ancillary content such as mission, vision, values, and/or beliefs. Describe how the school embodies its purpose through its program offerings and expectations for students.

The Mission of LCMS is to maintain a safe and secure learning environment where tolerance, respect and accountability provide learning experiences that empower our diverse community.

The vision of LCMS is to provide professional excellence and educational excellence in a “student first” environment! There is a very high expectation for students to work diligently to improve student achievement, while preparing them to succeed in tomorrow’s world. Students are being prepared for high school, college, and career readiness.

LCMS now offers 7 high school courses (Algebra, Geometry, Spanish 1, Spanish 2, Biology, and Debate). Students take several industry certifications. Through the industry certification process, LCMS is better able to align curriculum with recognized standards to aid with providing better career opportunities for the students. By pursuing this industry certification distinction, our community understands that we are committed to improving student preparation and ensuring that Florida’s workforce meets the demands of the 21st century.

Over the last year Lyons Creek Middle School has implemented 10 new innovative programs in an effort to offer our students a variety of learning experiences. These elective programs include: Information & Communicating Technology (ICT), Linking Education and Employment Outcomes (LEEO), Robotics, Genuine Explorations, Applications and Research in Science (GEARS), Financial Literacy, Debate, Biology and the Minority Scholars Calculus Program. The Information and Communications Technology (ICT) focuses on word processing, programming, multimedia, gaming and web design. Students who pass the course will receive Microsoft office certification. Linking educational and Employment Outcomes (LEEO) focuses on providing students with measurable mastery of skills and knowledge that will allow them to transition from education to the global business world seamlessly. The program will provide evidence related to the integration of employment outcomes into education. Additionally, the program will provide evidence as to the effectiveness of public/private partnerships for education and the impact the program has on graduation rates, employability and economic prosperity. Through this collaborative program, the student will have a realistic choice of education and/or career with the preparation to do either.

Moreover, Robotics focuses on engineering and computer aided design using 3D printing, Makerbot and Lego EV3 Robots and Programing. GEARS is a 6th grade comprehensive accelerated science class which focus on inquiry based learning, where the students must produce and site their evidence by investigating real world science. The Minority Scholars Calculus Program is an initiative designed to increase the number of minority students who enroll and successfully complete accelerated math programs.

Lyons Creek Middle also offers other electives such as Band, Chorus, Health, YOGA, Art, Global Scholars, Environmental Studies, STEM, Technology and Physical Education in addition to various before and after school clubs and extracurricular sports and activities. Students will have the opportunity to participate in the following clubs & organizations: National Junior Honor Society, SECME & Robotics, Student Government, Environmental Club, First Priority, Spanish, Yearbook, Gaming, Supreme Cub Coders, Girls Who Code, P.E.A.R.L.s, ADIMU: Men of Excellence, HOPE/SAVE Student Against Violence Everywhere, Human Relations, Gay Straight Alliance, Just Say No/Students Working Against Tobacco (SWAT), Diversity Club, Book, Lion Singers Chorus, Dance and Future Educators of America . Lyons Creek also offers the following inter-scholastic sports: soccer, golf, basketball, volleyball, cross-country, track & field, flag football, cheerleading, and Winterguard.

In addition to individual teachers offering tutoring before and after school, LCMS has implemented an after school and Saturday school Homework Enrichment and Learning Program (H.E.L.P.) that assists students with Course Recovery as well as extended learning opportunities.

[**Additional**](http://www.advanc-ed.org/assist/s/diagnostic/section/view?surveyId=1147697&sectionId=265) **Information**

**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.

For the 2017-2018 school year, Lyons Creek earned an “A” rating. During the previous year Lyons Creek Middle School maintained a solid “A” rating through the Florida Department of Education (DOE) School Grades Model.

Lyons Creek Middle’s notable achievements include growth in accelerated courses and reading throughout the 2017-2018 school year. This improvement was a direct reflection of alignment of instruction to the Florida Standards as well as utilizing common formative assessments to improve teaching and learning. Our teachers are also focusing on differentiated instruction, higher-level questioning, providing authentic feedback and data driven instruction.

We are also very proud of our teachers who are participating in Professional Learning Communities with fidelity. Teachers meet each Wednesday morning with their subject area colleagues to deconstruct the Florida Standards, analyze common formative data, share best practices and plan engaging lessons for our students.

One area of improvement that we are currently focused on is the addition of various technology resources for teachers and students. We are very excited about the 21st Century digital infusion that is being implemented which has upgraded our computer labs, laptop carts, and media center. Our teachers are also focused on infusing technology into their classroom instruction with such programs as USA Testprep and IXL and iReady.

We are also focused on ensuring that all classroom teachers are providing rigor and relevance in their instruction. To help accomplish this goal, we have instituted our bi-weekly Adult Learning Community that is focused on providing professional development (using current data) to improve pedagogy.

An area of focus for future improvement will be focused on getting more parental participation at school advisory meetings. We are currently planning a plethora of activities to further increase parent and community involvement at LCMS. Additionally, we will continue to work to instill a sense of belonging, pride, respect, and community among our 1900 culturally diverse student population through our Character Education program. Every LCMS student is able to eat breakfast free of charge.

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

At Lyons Creek Middle School will offer several high school credit course such as Great Explorations in Math (GEM) where students receive two high school credits from taken Algebra during 7th grade and Geometry during 8th grade. Furthermore, we offer Spanish 1, Spanish 2, Biology, Debate and Linking Educational and Employment outcomes (LEEO). Research shows that students who take algebra and geometry early (by the end of the eighth and ninth grades) are much more likely to go on to college than students who do not. In a national sample, only 26 percent of low-income students who did not take geometry went to college; but 71 percent of low-income students who took geometry went to college.

In addition, at Lyons Creek Middle we have a Before and Afterschool program that offers parents an opportunity to provide enriched activities that will empower students with the necessary tools and skills for them to become successful. Currently, we offer a home help program for students who are struggling with completing their homework. Furthermore, we offer activities such as sports, cooking, dance and arts and crafts for students after they have completed their homework.

The Smart Schools Bond Act (SSBA) authorized the issuance of $2 billion of general obligation bonds to finance improved educational technology and infrastructure to improve learning and opportunity for students throughout the State. The SSBA requires that a Review Board review and approve districts’ Smart Schools Investment Plans before any funds may be made available for the program. LCMS has been retrofitted to provide internet and intranet access to 100 percent of the classrooms and common areas in the school.

This year LCMS has embarked on a school-wide Anti-bullying campaign focused on our students being HERO’s and not bullies. The HERO acronym stands for being Honorable, Exceptional, Respectful, and Obedient. A monthly calendar has been created to reward students who are exhibiting positive behavior such as being on time to class, being prepared and dressing appropriately.