Miami-Dade County Public Schools has become one of the highest performing urban school systems in the nation. We have reached this pinnacle by maintaining a singular focus on improving student achievement for each child we serve. To meet this goal, it is imperative that we continually analyze performance and practice in order to identify areas for improvement and innovation. This is a never-ending process. Annually, we engage in a ritual of reinvention, a process by which we collectively ask ourselves what can be done differently or better to improve our school system. The answers to these questions result in new bold initiatives or programs designed to enhance the teaching and learning experience and improve the efficiency and performance of District operations. Collectively, these products are known as our Millennial Access Platforms (MAPs) – the launching pads for innovation and improvement. As we strive to go beyond the promise of giving our students the world, we must continue to innovate and elevate all that we do.
ACADEMICS & TRANSFORMATION
Success by Design

WHAT
An innovative platform designed to address the continuous school improvement efforts of all M-DCPS schools.

WHY
To continuously evaluate practices and current realities to improve school culture, academic programs and student achievement. To provide schools a one-stop shop with all relevant data.

WHEN
Kick-off Synergy 2018 – June 2019
Pre-K Everywhere

**WHAT**

*Pre-K Everywhere* will provide additional early learning classrooms in M-DCPS for four-year-old children in Miami-Dade County.

**WHY**

Increase 21st Century learning and school readiness while narrowing school readiness gaps for our youngest learners.

**WHEN**

2019-2020
**WHAT**

Digital initiative using iPads to supplement curriculum, correlated to the Florida Standards, to be embedded in the Haitian Creole Language Arts program. 32 schools and 35 Haitian Creole Home Language Arts teachers will have access to a private library of 210 Nearpod digital lessons.

**WHY**

Enhance Home Language Arts instruction for elementary Haitian Creole students and promote academic achievement through digital learning while simultaneously enhancing English language acquisition.

**WHEN**

Fall of 2018

| Biscayne Gardens ES | Parkway ES |
| Biscayne Gardens ES | Parkwy ES |
| Biscayne Gardens ES | Parkwy ES |
| Biscayne Gardens ES | Parkwy ES |
| Florida City ES | Phyllis Ruth Miller ES |
| Florida City ES | Phyllis Ruth Miller ES |
| Florida City ES | Phyllis Ruth Miller ES |
| Fulford ES | Santa Clara ES |
| Gertrude K. Edelman/Sabal Palm ES | Shadowlawn ES |
| Gratigny ES | Toussaint L’Ouverture ES |
| Greynolds Park ES | Van E. Blanton ES |
| Henry E.S. Reeves ES | W.J. Bryan ES |
| Hibiscus ES | Benjamin Franklin K-8 Center |
| Jesse J. McCrary, Jr. ES | Carrie P. Meek/Westview K-8 Center |
| Lakeview ES | David Lawrence Jr. K-8 Center |
| Laura C. Saunders ES | Edison Park K-8 Center |
| Miami Shores ES | Hubert O. Sibley K-8 Academy |
| Natural Bridge ES | Linda Lentin K-8 Center |
| Norland ES | Madie Ives K-8 Preparatory Academy |
| North Miami ES | Morningside K-8 Academy |
| Oak Grove ES | Ojus ES |
Middle School Redesign (MSR)

**WHAT**
MSR is a middle school reform initiative at all 49 middle schools that will focus on ensuring students develop social/emotional competencies, increasing elective offerings and empowering staff to use design thinking strategies to improve the educational experiences for middle schoolers in our District.

**WHY**
Student performance data and school climate surveys have revealed that there is a need to redesign the middle experience to ensure that the transition from elementary to middle school is successful and rewarding and leads to improved student achievement.

**WHEN**

- 2018-2019: 9 pilot schools
- 2018-2019: 40 schools – Partial implementation of components of the MSR; focusing on social/emotional support and additional elective offerings
Pre-AP: Preparing for Advanced Placement Success

**WHAT**
Pre-AP is a new College Board program that offers instructional resources and classroom-based assessments. Participating schools will offer the following Pre-AP courses: Algebra 1, English 1, World History and Geography, and the Arts.

**WHY**
Increase the number of students who are able to access and complete college-level work—like AP—before leaving high school and improve the college readiness of all students.

**WHEN**
Phased in beginning Fall of 2018
SAT School Day – Path to Graduation

**WHAT**

This SAT administration provides 50% extended time accommodations for ALL seniors who need the concordant score for high school graduation.

**WHY**

Provide high school seniors who have not met high school graduation requirements the opportunity to take the SAT during the school day with 50% extended time resulting in increased graduation rates. This strategy yielded an additional 792 high school graduates last year.

**WHEN**

April 9, 2019
Be the Change (BTC): Measure Your Social Impact

**WHAT**

Be the Change (BTC) modernizes the District's Community Service Program using an online and application-based platform where students can connect with community-based organizations to carry out social initiatives. Students will shift their focus from emphasizing accumulation of hours served to measuring their social impact.

**WHY**

Increase and track student impact on social change and ultimately improve and enhance students' civic dispositions and commitment to being change agents in our society.

**WHEN**

2018-19 Pilot year in select Senior High School programs
2019-20 District-wide launch
Miami Codes – Roadmap to 2022

**WHAT**
This initiative will increased access to M-DCPS students in middle and high school students to computer science education. It will also ensure enrichment opportunities in computer science (coding, programming, and robotics) are integrated into the K-12 curriculum.

**WHY**
Engage and prepare all students in computer science to ensure our community has the next generation of inventors, innovators, and leaders in STEM fields. To create greater opportunity for graduates to access the job market.

**WHEN**
Phased in 2021-2022
“Don’t Stall, Just Call” Campaign

WHAT
Posters will be placed in bathroom stalls in secondary schools to provide anonymous, toll-free resources to assist students with challenges they may be facing. This campaign was initiated by students at the Design & Architecture Senior High School and won the second place at the Lead2Feed Contest.

WHY
Provide resources for students to seek help for sensitive issues.

WHEN
August – September 2018
College Bound Miami
Children’s Savings Account Program

WHAT
Community planning to explore strategies to ensure parents and students attain financial capability to support youth seeking post secondary credential attainment.

WHY
To cultivate college-saver identities and boost college savings among low- and moderate-income families.

WHEN
2018-2019 Planning Year
Fall 2019
#EverywhereLearning

**WHAT**
#EverywhereLearning will educate the community on early childhood practices while demonstrating developmentally appropriate and intentional ways that parents/caregivers can boost brain and language development.

**WHY**
Increase school readiness by educating parents, enhancing community awareness of early learning practices and programs to increase the number of children who are ready for Kindergarten.

**WHEN**
Full implementation by 2020-2021 school year.
We Rise

**WHAT**

Partnership with the Urban League of Greater Miami to leverage available resources and promote a culture of high achievement through a robust network of support for families and schools within the Liberty City neighborhood of Miami-Dade County.

**WHY**

To engage and empower caregivers and community partners to help improve outcomes for students. Years of research indicate that the level of family engagement significantly impacts student achievement.

**WHEN**

Fall 2018
School Quality Dashboard

**WHAT**
A visually appealing and user-friendly school quality dashboard to provide quick access to important information about our schools.

**WHY**
Provide the community, parents, and students with information on each school in M-DCPS in order to make educational choices.

**WHEN**
Spring 2019
dadeschools.NEXT
Website Modernization Project

**WHAT**
The District Website Template is a website design and hosting service that allows schools and departments to both create and publish their websites to the World Wide Web. This new service provides security, delegation, standards, personalization, ADA accessibilities, virus protection and much more.

**WHY**
Provide schools and district offices the ease of publishing content to the World Wide Web while insuring that ADA, District, and security standards are met and enforced.

**WHEN**
2018-2019
Food Pantry Collaboration with Feeding South Florida

**WHAT**
Will serve as a means to assist our neediest students and families through the expansion of current school pantries from 2 to 9, as well as the existing pantry available at “The Shop”.

**WHY**
Closing the gap of meeting students’ unmet needs for basic necessities, such as food, is vital to the health and success of every child and can result in decreased rates of student absenteeism, fewer behavioral problems, and higher school-wide test scores and grades.

**WHEN**
October 2018
Paid Academic Year Internship Program

**WHAT**

Allows students to spend an entire school year at one internship site, deepening their workplace learning and solidifying relationships with their internship providers.

**WHY**

Increases student readiness for future career opportunities and post-secondary career pathways, and provides students with access to professional opportunities and business mentors that may not otherwise be attainable.

**WHEN**

2018-2019 – Planning Year
2019-2020 – Implementation Year
Virtual Badge for School Volunteers

**WHAT**
A mobile-based application integrated with M-DCPS’ portal-based background screening platform to validate, manage, and monitor school volunteers on our campuses. Manual tracking of volunteer hours will be eliminated.

**WHY**
Safety is paramount. Volunteers engage daily with students serving as mentors, tutors, PTA/PTSA members, chaperones, and in other roles to improve the student learning experience.

**WHEN**
January 2019
Recording Arts & Entertainment Technology

**WHAT**

Exploration of the demand for additional choice options focused on entertainment technology within the Northern area of the county.

**WHY**

To allow students to pursue their passion of creating and recording music, video and other digital media.

**WHEN**

2018-2019 – Planning
2019-2020 – Launch
Expansion of the iPrep Franchise

**WHAT**
Exploration of the demand for choice options aligned to the iPrep model in the Southern area of the county.

**WHY**
To allow students the opportunity to engage in a globally focused curriculum within the unique iPrep environment.

**WHEN**
2018-2019 – Planning
2019-2020 – Launch
Single-Gender Educational Environments

**WHAT**

Exploration of the demand for single-gender educational options.

**WHY**

To allow students to have opportunity to pursue intellectual endeavors in a single-gender setting where they can gain self-confidence, leadership skills and a sense of responsibility.

**WHEN**

2018-2019 – Planning

2019-2020 – Launch
Bio-Med-Lab “BRIGHT” Initiative

Bio-medical Repair Innovative Global Healthcare Technician

WHAT
Students will be trained to inspect, calibrate, repair, install and maintain technological equipment associated with the health care industry systems that will provide them with skills that are in high demand which will improve their employment prospects.

WHY
Miami-Dade County Public Schools will be the first public/private partnership of its kind for MedLab on a certification program aimed at training students for high paying technical jobs in the health care technologies field.

WHEN
E(liminate)-cigs Awareness Campaign

WHAT
E(liminate)-cigs Awareness Campaign seeks to increase public awareness on the negative consequences of tobacco use. It will also provide training opportunities for school site administrators regarding best practices for electronic cigarette/vaping detection.

WHY
The health and well-being of our students is vital to their success. Through a strategic marketing and awareness campaign, M-DCPS will address the rise of e-cigarettes usage and teen vaping by educating our students and parents on the negative consequences of tobacco use.

WHEN
Fall 2018 - Districtwide Awareness Campaign
January 2019 - Installation of e-cig detection devices in pilot schools
Enhancements to safety and security to ensure commitment of innovative security safeguards will include enhanced school safety and security initiatives. In addition, the newly created Office of School Safety and Compliance establishes a bureau whose sole focus is on the coordination and deployment of school safety best practices and trainings.

Vigilant Schools: Enhancing School Security and Safeguards is in alignment with the district’s 20/20 Vision and the Framework for 21st Century Learning in its support of a safe and supportive learning environment.

2018-2019 School Year
SCHOOL POLICE
AND
HUMAN CAPITAL
M-DCPS is one of only a handful of school districts in the state of Florida with its own dedicated law enforcement agency – a testament to the District’s long-standing commitment to the safety and security of our students and staff. The mission of the new Police Command Center (PCC) is to serve as the nucleus of the District with regard to the sharing of safety and security information and the protection of students, staff and the community. The Command Center will become the primary Emergency Operation Center for crisis management and natural disasters.

In response to the Marjory Stoneman Douglas High School Public Safety Act, the Miami-Dade Schools Police Department (MDSPD) will create a Command Center to serve as the nucleus of the agency and the central point for various digital monitoring platforms that enhance safety and security measures for students and staff and increase the response rate of the MDSPD and local law enforcement agencies.

Launching Fall 2018
M-DCPSafe

WHAT
Law enforcement presence at every school via partnerships between Miami Dade Schools Police, Miami Dade County, and various municipalities.

WHY
To ensure the safety and security of Miami-Dade students and faculty and to adhere with the Marjory Stoneman Douglas Public Act.

WHEN
Launching Fall 2018
Passport to Teach Academy

**WHAT**
The Passport to Teach Academy is designed to recruit, educate, and support paraprofessionals on their path to becoming highly-effective ESE teachers. The Office of Human Capital Management (HCM) is collaborating with Miami-Dade College (MDC) to recruit, educate, and support M-DCPS paraprofessionals as they transition into full-time teaching positions.

**WHY**
The program is designed to strategically develop a platform that creates an internal teacher candidate pipeline of dedicated and highly-skilled ESE paraprofessionals working in Miami-Dade County Public Schools.

**WHEN**
August 2018 – June 2021
Registrar Induction Support & Experiential (RISE) Academy

The Office of Human Capital Management (HCM) in conjunction with the Federal and State Compliance Office (FASCO) has collaborated to develop the Registrar Induction Support and Experiential (RISE) Academy for newly hired registrars and those aspiring to become registrars.

The RISE Academy is designed to establish a career ladder opportunity for newly hired and aspiring registrars, meet the needs of filling vacancies due to attrition (retirements, transfers, terminations and leave of absences), and provide relevant and comprehensive professional development that newly assigned registrars can successfully perform all job requirements.

August 2018 – June 2019
FINANCE AND FACILITIES
Home School Connections

**WHAT**

We will offer Home Education families additional support to promote student success through the offering of curriculum products and other educational resources, including the opportunity to enroll in two M-DCPS courses each semester.

**WHY**

The provision of these services will expand course offerings and resources for students enrolled in Home Education and generate revenue for M-DCPS.

**WHEN**

Information will be posted on the Home Education website in August 2018 and emailed to parents enrolled in the program.
Back to School EZ

**What**

Offer families an online platform to review and submit various back-to-school forms, thereby increasing convenience and reducing costs. Nine schools across the District will implement Back to School EZ this year.

**Why**

An online platform will facilitate the collection of accurate data and catapult us into the 21st century. Back to School EZ will save time, money, and reduce our carbon footprint with less photocopying.

**When**

August 2018 – Phased implementation in 9 schools
August 2019 – Expansion to all M-DCPS schools
100 Billion Step Challenge

**WHAT**

We will expand the recently launched District walking/activity program which will create health engagement and awareness through competition.

**WHY**

Having a healthy and engaged workforce will reduce absenteeism, which will result in greater continuity of the learning process and reduce overall healthcare costs.

**WHEN**

In 2017, we launched the campaign and had over 1,600 participants who took over a half of a billion steps. An awareness campaign has already begun for the 2018-2019 school year.
Financial Wellness

**WHAT**
Launch a Districtwide Financial Wellness Campaign to educate our employees on the importance of managing debt, emergency savings, creating a weekly budget and contributing to a supplemental retirement plan.

**WHY**
Encouraging financial wellness and education will reduce employee stress and enhance employee well-being. Additionally, the campaign will provide the necessary tools to prepare employees for a financially stable retirement.

**WHEN**
We will be offering a redesigned website with online enrollment capabilities and a marketing and education campaign starting September 2018 and continue through the school year.
Guaranteed Energy Performance Contracting (GEPC)

WHAT
Implement energy-efficient capital improvements to support future recurring utilities cost avoidance and reduce the District's carbon footprint.

WHY
To support increased operational cost avoidance for utilities and promote eco-sustainability across M-DCPS.

WHEN
Advertise Solicitation – End of 2018
Award Contract – Spring 2019
New iPrep Academy at Dr. Michael M. Krop Senior High

**WHAT**
Construction of a new high school choice option for students in the northeast Miami-Dade County Area.

**WHY**
Implement capacity amplification as promised under the GOB program, which will result in approximately 600 new student stations.

**WHEN**
Occupancy – August 2018
New K-8 Center (Kendall Square)

**WHAT**
New construction of a high quality education facility to provide 750 new student stations

**WHY**
A new school to meet the needs of expanded residential development in the West Kendall area providing state-of-the-art instructional programs

**WHEN**
Occupancy – Fall 2018
Capacity Amplification

**WHAT**
Amplify capacity to support grade reconfigurations, replace outdated portable units with permanent educational space, or replace obsolete facilities.

**WHY**
Implement capacity amplification in areas of residential growth and replace outdated or portable classroom buildings.

**WHEN**
Various occupancy dates during the 2018-2019 school year.
SCHOOL CHOICE
New School Choice Options

Miami-Dade County Public Schools remains committed to the principle that all students deserve an opportunity to participate in rigorous and academically challenging courses and programs. By providing 87 new strong school choice options based on quality thematic offerings, we will provide students a powerful foundation that will prepare them to thrive and excel in postsecondary education and the workplace.

**WHAT**
To provide equitable access to quality instructional, thematic programs throughout the District.

**WHY**
All are in opening/implementation mode in 2018-2019; or planning mode for a 2019-2020 opening/implementation.
Carol City Re-Envisioning (Enhancements)

Miami Carol City Senior High

Criminal Justice – Expanded Dual Enrollment through Florida Memorial
Culinary Arts – Expanded Dual Enrollment through Johnson and Wales
Expansion of Construction Program
911 Lab Replacement
Digital Media Lab Replacement
Performing Arts – Musical Instruments
Cosmetology (Expansion of Barbering)
iBot

Barbara Hawkins ES
Brentwood ES
Bunche Park ES
A. S. Paschal/Olinda ES
Holmes ES
Melrose ES
North Beach ES
South Pointe ES
Southside ES
Amelia Earhart ES
Mae M. Walters ES
Meadowlane ES
Henry M. Flagler ES
Kinloch Park ES
Lorah Park ES
Auburndale ES
Phillis Wheatley ES
Riverside ES
Dante B. Fascell ES
Dr. Gilbert L. Porter ES
Gloria Floyd ES
Charles R. Hadley ES
Coral Park ES
Coral Terrace ES
Goulds ES
Redland ES
Redondo ES
NEW Choice Programs

David Lawrence Jr. K-8 Center
Media Design

Brownsville Middle School
Animation

Felix Varela Senior High
Dental Aide

South Dade Senior High
Production Technology
(Robotics)

Southwest Miami Senior High
Allied Health Professions
STEM Education Academy

Westland Hialeah Senior High
Criminal Justice

COPE Center North
Early Childhood Education

Gateway Environmental K-8 Learning Center

Hammocks Middle School
Business Academy
(Microsoft)

Charles R. Drew K-8 Center
Key Biscayne K-8 Center
Leisure City K-8 Center
Carol City Middle School
Homestead Middle School
Madison Middle School
Information Technology
Middle School Redesign
New Programs

Kinloch Park Middle School
Culinary Arts
Entrepreneurship

West Miami Middle School
Culinary Arts
Technology Innovation Academy
Expansion/Enhancements of Existing Programs

**SCHOOLS**

- Norman S. Edelcup/Sunny Isles Beach K-8 Center
  - Digital Media
- Coral Gables Senior High School
  - Teaching Academy – Lab Renovation
- John A. Ferguson Senior High School
  - Teaching Academy; Secondary Strand and Partnership with FIU
- Miami Beach Senior High School
  - Code Skools
- William H. Turner Technical Arts High School
  - Teaching Academy – Secondary Strand
  - Emergency Medical Responder Lab
Project Lead the Way
Computer Science Project-Based Learning

Coconut Palm K-8 Academy
David Lawrence Jr. K-8 Center
Eugenia B. Thomas K-8 Center
Morningside K-8 Academy
Hammocks Middle School
Horace Mann Middle School (MSR)
Kinloch Park Middle School (MSR)
Lawton Chiles Middle School
Shenandoah Middle School
South Dade Middle School
Virtual Reality

SCHOOLS

Ruth K. Broad/Bay Harbor K-8 Center
Brownsville Middle School
Carol City Middle School
Hammocks Middle School
John F. Kennedy Middle School (MSR)
Jorge Mas Canosa Middle School (MSR)
Lake Stevens Middle School
Lamar Louise Curry Middle School
Madison Middle School
North Dade Middle School
American Senior High School
Felix Varela Senior High School
Hialeah Gardens Senior High School
John A. Ferguson Senior High School
Ronald W. Reagan/Doral Senior High School
South Dade Senior High School
South Miami Senior High School