

Dr. Wilbert "Tee" Holloway, Board Member

SUBJECT: REQUEST APPROVAL OF RESOLUTION NO. 11-093 OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA, RECOGNIZING GLENDA MOTON, FOUNDER OF SCIENCE WITH A TWIST (SWAT), FOR HER CONTRIBUTIONS TO THE STUDENTS OF MIAMI-DADE COUNTY PUBLIC SCHOOLS

COMMITTEE: SCHOOL SUPPORT ACCOUNTABILITY

LINK TO STRATEGIC FRAMEWORK: STUDENT, PARENT, AND COMMUNITY ENGAGEMENT

An educator for nine years, Glenda Moton strives to provide a nurturing environment that embraces science to meet the educational needs of her students by fostering their curiosity and knowledge of scientific concepts in the world around them. She hopes to cultivate a sense of vision, collaboration, enthusiasm, and a willingness to succeed among her students.

Ms. Moton graduated with a Bachelor of Science degree in Elementary Education from Tennessee State University in 1977 and began her career as an elementary teacher the same year. She received a master's degree in Administration and Supervision from Nova Southeastern University in 1979. She later pursued a second master's degree in Curriculum and Instruction in Reading from Grand Canyon University. Her latest accomplishments include being selected Region 2 Teacher of the Year at Linda Lentin K-8 Center and regional finalist for the 2011 Francisco R. Walker District Teacher of the Year.

Her unwavering commitment to education has been the impetus for the creation, promotion, development and implementation of countless projects. Ms. Moton has participated in the Sally Ride Science Academy and the 2009 Promise Science Institute. She conducted an educational workshop for educators at Florida Memorial University, collaborated with Miami Dade College and the STEM (Science, Technology, Engineering and Mathematics) Project, and contributed as a school liaison for P-SELL (Promoting Science to the English Language Learner/University of Miami). The most recent and noteworthy project Ms. Moton developed is the science initiative *Science with a Twist* (S.W.A.T.) to reach children in the African-American community who would not otherwise have exposure to such a program, in order to encourage more African-Americans to choose professions in math and science.

SWAT began in 2008 with the recruitment of top scientists from NASA and forensic experts to demonstrate how the subjects of math and science can be fascinating, by pairing students with science professionals. Annual workshops are held in various elementary schools to provide a hands-on learning experience for students. Ms. Moton plans to expand the program in 2012 by adding several meteorologists, a robotics team, lunch with an astronaut, CSI investigators, and martial arts demonstrators, while developing a summer academy for students from kindergarten through the fifth grade to prepare for the FCAT 2.0, which includes science.

Ms. Moton continues to pursue her aspiration of educational excellence by enhancing student awareness in the areas of STEM, as District Curriculum Support Specialist with the Division of Mathematics, Science, and Advance Academics at Golden Glades Elementary. Miami-Dade County Public Schools recognizes Glenda Moton for her dedication and inspiration to the students of Miami-Dade County.

**ACTION PROPOSED BY
DR. WILERT "TEE" HOLLOWAY:**

That The School Board of Miami-Dade County, Florida, approve Resolution No. 11-093 of The School Board of Miami-Dade County, Florida, recognizing Glenda Moton, founder of *Science with a Twist* (SWAT), for her contributions to the students of Miami-Dade County Public Schools.

**RESOLUTION NO. 11-093
OF THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA,
RECOGNIZING GLENDA MOTON, FOUNDER OF SCIENCE WITH A TWIST (SWAT), FOR
HER CONTRIBUTIONS TO THE STUDENTS OF MIAMI-DADE COUNTY PUBLIC SCHOOLS**

WHEREAS, an educator for nine years, Glenda Moton, strives to provide a nurturing environment that embraces science to meet the educational needs of her students by fostering their curiosity and knowledge of scientific concepts in the world around them. She hopes to cultivate a sense of vision, collaboration, enthusiasm, and a willingness to succeed among her students; and

WHEREAS, her latest accomplishments include being selected Region 2 Teacher of the Year at Linda Lentin K-8 Center and regional finalist for the 2011 Francisco R. Walker District Teacher of the Year; and

WHEREAS, her unwavering commitment to education has been the impetus for the creation, promotion, development and implementation of countless projects; and

WHEREAS, the most recent and noteworthy project Ms. Moton developed is the science initiative *Science with a Twist* (S.W.A.T.) to reach children in the African-American community who would not otherwise have exposure to such a program, in order to encourage more African-Americans to choose professions in math and science; and

WHEREAS, Ms. Moton continues to pursue her aspiration of educational excellence by enhancing student awareness in the areas of STEM, as District Curriculum Support Specialist with the Division of Mathematics, Science, and Advance Academics at Golden Glades Elementary; and

WHEREAS, Miami-Dade County Public Schools recognizes Glenda Moton for her dedication and inspiration to the students of Miami-Dade County;

NOW, THEREFORE, BE IT RESOLVED THAT:

The School Board of Miami-Dade County, Florida, approve Resolution No. 11-093 of The School Board of Miami-Dade County, Florida, recognizing Glenda Moton, founder of *Science with a Twist* (SWAT), for her contributions to the students of Miami-Dade County Public Schools.

A copy of this resolution is placed in the permanent records of this Board.

Presented this third day of August A.D. 2011

THE SCHOOL BOARD OF MIAMI-DADE COUNTY, FLORIDA

CHAIR

ATTEST:

Secretary