

SENATE CONCURRENT RESOLUTION NO. 40

BY SENATOR PEACOCK AND REPRESENTATIVE SEABAUGH

A CONCURRENT RESOLUTION

To commend Adriana Martin of the Southfield School in Shreveport, Louisiana, upon her mathematical skills, her rendition of the numerical quotient of Pi, and the high rankings she achieved in the 2017 National Pi Day Challenge.

WHEREAS, Adriana Martin is a fourth grade honor student and distinguished scholar at the Southfield School; and

WHEREAS, Adriana exhibits an inordinate mastery of memorization and mathematics and possesses exceptional memory recall and proficiency in the recitation of numerical sequences of the ratio known as Pi, π , a mathematical constant resulting from the division of the circumference of a circle by its diameter; and

WHEREAS, Pi is an irrational number, meaning it cannot be represented as a ratio of integers with a nonzero denominator, its decimal representation is infinite and never settles into a permanently repeating pattern; and

WHEREAS, at Southfield School, the math enrichment teachers issue the Pi Day Challenge for all students to learn as many digit strings of Pi as possible, and on March 14th of each year, 3.14, a Pi Day competition is held; and

WHEREAS, since kindergarten, Adriana has displayed unusual proficiency and prodigious talent far beyond her years in the ability to memorize numeric sequences and to write those numerals in the correct order; and

WHEREAS, in kindergarten, Adriana Martin correctly recited 120 digits, the following year it was 603 digits, the next year it was 1,420 digits, and in 2016, the digit string total was 2,812, almost doubling the amount from the previous year; and

WHEREAS, in 2017, Adriana wrote the digit string of Pi from memory without any outside help and without any errors, with an accuracy of 3,715 digits, an additional nine hundred numerals; and

WHEREAS, several international organizations compile competition statistics and rank the challengers using several criteria, such as the correct number of digits rendered, the age of contestant, and the country of origin; and

WHEREAS, Adriana's incredible talent has not gone unnoticed in the world of Pi record keeping; she is ranked first in the United States by TeachPi Resources for her age group and among all fourth grade participants; she is ranked 12th in the USA for all ages; she is ranked 16th in North America; and Andriana is ranked 51st in the world for all age brackets; and

WHEREAS, practice does make for perfection; Adriana recites digit strings during the drive to school, then reviews the sequences at home; she can learn sixty to one hundred digits in a quarter of an hour; and

WHEREAS, Adriana is an avid fan of all things mathematical; she relates numbers and formulae to everyday occurrences, even in her music studies; and

WHEREAS, Adriana is also a tennis player, a competitive swimmer in freestyle and backstroke, and a budding violinist virtuoso; and she has recently learned the sport of fencing; and

WHEREAS, like Pi, Adriana's destiny is filled with infinite possibilities; her thoughts of the future include interests in archeology and concert violin; and

WHEREAS, Adriana is a rare role model for scholastic aptitude and worthy of emulation and recognition, and she remains a source of great pride for her parents, family, and friends, as well as, the faculty and student body of the Southfield School; and

WHEREAS, Adriana deserves to be honored and recognized for her cognitive capabilities, competitive spirit, and self-motivation; and

WHEREAS, Adriana Martin proves to be an extraordinary, well-rounded student who exhibits, at the tender age of nine, exceptional potential to become a dynamic scholar and an intellectual asset for her school, community, state, and nation.

THEREFORE, BE IT RESOLVED that the Legislature of Louisiana does hereby commend and congratulate Adriana Martin of the Southfield School in Shreveport for her mathematical skills and her rendition of the numerical quotient of Pi and the high rankings she achieved in the 2017 National Pi Day Challenge.

BE IT FURTHER RESOLVED that the Legislature of Louisiana does hereby commend Robert and Stacy Martin, the proud parents of such an academically astute individual.

BE IT FURTHER RESOLVED that a copy of this Resolution be transmitted to Adriana Martin and to Gordon Walker, headmaster of the Southfield School in Shreveport.

PRESIDENT OF THE SENATE

SPEAKER OF THE HOUSE OF REPRESENTATIVES