

SENATE CONCURRENT RESOLUTION NO. 54

BY SENATOR PEACOCK

A CONCURRENT RESOLUTION

To commend Adriana Martin of the Southfield School in Shreveport, Louisiana, upon her new world record for the rendition of the numerical quotient of Pi set on Pi Day, March 14, 2021.

WHEREAS, Adriana Martin has achieved ever higher rankings in the Pi Day Challenge, held annually on March 14; and

WHEREAS, Adriana is an eighth-grade honor student and distinguished scholar at the Southfield School in Shreveport, Louisiana; and

WHEREAS, since early childhood, Adriana has exhibited an extraordinary mastery of mathematics, 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 that 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, the math enrichment teachers at the Southfield School issue the Pi Day Challenge to all students to learn as many digit strings of Pi as possible; on March 14 of each year, 3.14, a Pi Day competition is held; and

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

WHEREAS, in kindergarten, Adriana Martin correctly recited one-hundred twenty digits, the following year it was six-hundred three digits, the next year it was one thousand four-hundred twenty digits, and in 2016, the digit string total was two thousand eight-

hundred twelve, 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 three thousand seven-hundred fifteen digits or an additional nine hundred numerals from the previous year; and

WHEREAS, in 2018, she accomplished the rendition of the digit string of Pi with an accuracy of five thousand eighty-seven digits or nearly fourteen hundred additional digits above the 2017 total; and

WHEREAS, in 2019, she accomplished the rendition of the digit string of Pi with an accuracy of six thousand eighty-six digits or an additional nine hundred ninety-nine digits above the 2018 total; 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 the contestant, and the country of origin; and

WHEREAS, Adriana's incredible talent has not gone unnoticed in the world of Pi recordkeeping; she is ranked sixth in the United States and North America and is the top ranked eighth-grader and thirteen-year-old for all participants less than sixteen years of age; she is ranked sixth in the United States for all ages; and Adriana is ranked thirtieth in the world; and

WHEREAS, Adriana is an avid fan of mathematics; she relates numbers and formulae to everyday occurrences; and

WHEREAS, like Pi, Adriana's destiny is filled with infinite possibilities; and

WHEREAS, Adriana Martin is a rare role model of scholastic aptitude that is worthy of emulation and recognition; Adriana remains a source of great pride to her family and friends and to the faculty and student body of the Southfield School; and

WHEREAS, Adriana deserves to be honored for her cognitive abilities, competitive spirit, and self-motivation as she is recognized internationally for her exceptional math skills; and

WHEREAS, Adriana Martin is an extraordinary and well-rounded student who exhibits infinite potential to become a dynamic scholar and an intellectual asset to her school, community, state, and nation.

THEREFORE, BE IT RESOLVED that the Legislature of Louisiana does hereby commend and congratulate Adriana Martin for her mathematical skills and her rendition of the numerical quotient of Pi and the world-class ranking she achieved in the 2021 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 gifted daughter.

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