

1 **CITY OF SANTA FE, NEW MEXICO**

2 **RESOLUTION NO. 2019-16**

3 **INTRODUCED BY:**

4
5 Councilor Roman “Tiger” Abeyta

6 Councilor Renee D. Villarreal

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10 **A RESOLUTION**

11 **RECOGNIZING THE IMPORTANCE OF A COMPUTER SCIENCE EDUCATION FOR**
12 **21ST CENTURY STUDENTS; AND DIRECTING THE CITY MANAGER TO IDENTIFY**
13 **OPPORTUNITIES TO INCREASE COMPUTER SCIENCE EDUCATION IN CITY OF**
14 **SANTA FE AFTERSCHOOL AND SUMMER PROGRAMS.**

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16 **WHEREAS**, the Santa Fe Public School Board of Education (“Board”) in a 2018/19
17 Resolution recognized the importance of ensuring that Santa Fe Public School students
18 (“students”) are prepared to compete in the global economy with skills in problem solving,
19 computational thinking, and logic and to act as both users and creators of computing
20 technology; and

21 **WHEREAS**, the Resolution also noted that the Santa Fe business community
22 overwhelmingly requires candidates to possess skills in Science, Technology, Engineering,
23 and Mathematics (“STEM”); and

24 **WHEREAS**, additionally, the Resolution emphasized that over half of all
25 programming openings are in sectors outside of technology including finance, healthcare, and

1 manufacturing; and

2 **WHEREAS**, Santa Fe was designated a national TechHire region in 2016 and joined a
3 national cohort of cities nationwide mobilizing their tech economies; and

4 **WHEREAS**, active local working groups “Tech Task Force” and “TechHire Santa Fe”
5 operate as part of the Opportunity Santa Fe Birth to Career Collective Impact initiative supported
6 by the Santa Fe Community Foundation; and

7 **WHEREAS**, in partnership with community organizations and the City of Santa Fe
8 (“City”) the Santa Fe Public School administration is working to diversify and increase the
9 number of educators prepared to provide effective computer science education and to increase the
10 number of students engaged in Computer Science education from pre-K through high school; and

11 **WHEREAS**, Code.org statistics show that opportunities in computer science careers are
12 increasing and there are unfilled positions in computer science throughout New Mexico, with the
13 organization also stating computing jobs have 3.4 times the average demand rate compared to
14 other jobs in New Mexico; and

15 **WHEREAS**, New Mexico students, especially underrepresented populations, experience
16 inequitable access to preparation for a career that requires Computer Science skills; and

17 **WHEREAS**, the Board has allocated \$250,000 from one-time capital funds to computer
18 science initiatives that may assist to build a strong foundation for this initiative and has
19 committed to dedicate resources, professionals, and materials to support the youth in the City’s
20 afterschool and summer programs; and

21 **WHEREAS**, the Board’s Resolution resolves to launch an “All Systems Go: A
22 Computer Sciences Community Initiative” in order to embrace and build skills and interest in
23 computers for all students throughout the City, with a focus on middle school students; and

24 **WHEREAS**, the Computer Science Teachers Association (“CSTA”) has developed K-12
25 Computer Science Standards and a K-12 Computer Science Framework that were informed by

1 leading experts in the field, have been adopted by several states across the country, and will serve
2 as the framework for the City's afterschool and summer program.

3 **NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE**
4 **CITY OF SANTA FE** that the City recognizes the importance of computer science in 21st
5 century education and its potential to be a transformative force in our schools and in future
6 employment opportunities, and that the City desires that increased computer science education be
7 integrated and aligned throughout City afterschool and summer programming.

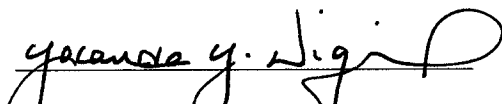
8 **BE IT FURTHER RESOLVED** that the Governing Body hereby directs the City
9 Manager to work towards identifying opportunities to increase computer science education in the
10 City's afterschool and summer programs by working with the Santa Fe Public Schools' internal
11 and external stakeholder groups to inform planning, implementation, and engagement of
12 exceptional Computer Science education in the Santa Fe Public School District. This shall include
13 consideration of a Community Computer Science Advisory Committee or some other external
14 stakeholder group to enhance support and advocacy from community members in areas including
15 afterschool clubs and programs, mentorships, internships, tutoring, and other activities.

16 PASSED, APPROVED, AND ADOPTED this 10th day of April, 2019.

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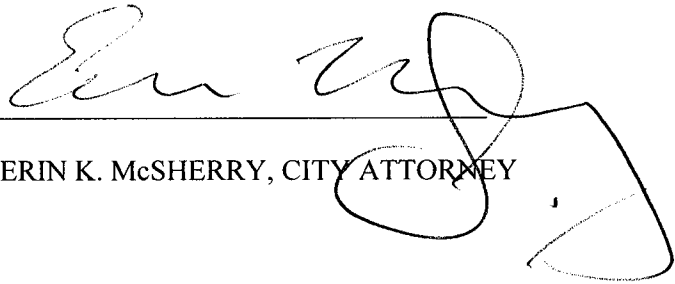
20 ALAN M. WEBBER, MAYOR

21 ATTEST:

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24 YOLANDA Y. VIGIL, CITY CLERK

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APPROVED AS TO FORM:



ERIN K. McSHERRY, CITY ATTORNEY