A MEMORIAL

RECOGNIZING NEW MEXICO PRIVATE-SECTOR SCIENCE, TECHNOLOGY,

ENGINEERING AND MATHEMATICS EDUCATION PARTNERSHIPS AND

REQUESTING A REPORT OF THE PARTNERSHIPS' PROGRESS TO BE MADE

TO THE LEGISLATIVE EDUCATION STUDY COMMITTEE.

    WHEREAS, strong science, technology, engineering and

mathematics educational programs are vital to the

intellectual and economic future of New Mexico and to the

United States; and

    WHEREAS, strong mathematics and science education helps

create pioneers of the future, who will help move New Mexico

to a higher level of excellence; and

    WHEREAS, New Mexico science, technology, engineering and

mathematics schools, colleges and universities and programs

and businesses have made strong efforts to close the

disparity between the number of science, technology,

engineering and mathematics field college graduates and the

number of skilled workers needed by industries; and

    WHEREAS, a career in science, technology, engineering

and mathematics fields requires an early start, beginning in

pre-kindergarten programs; and

    WHEREAS, earlier this year, private-sector partners from

Los Alamos national laboratory, Sandia national laboratories,

the United States air force research laboratory, Intel

corporation, public service company of New Mexico resources and Northrop Grumman signed a proclamation in recognition of the importance of science, technology, engineering and mathematics fields in New Mexico; and

WHEREAS, the private-sector partners are committed to leading the way in sparking mathematics and science inspiration in New Mexico students with hands-on and minds-on science, technology, engineering and mathematics activities that further nurture interest in the pursuit of science, technology, engineering and mathematics careers; and

WHEREAS, as major employers of the state, the private-sector partners are committed to strengthening the work force pipeline, and in 2013, invested more than eighty million dollars ($80,000,000) in science, technology, engineering and mathematics education for New Mexico, collectively employed more than twenty-six thousand people and contributed over four hundred forty-three thousand volunteer hours for science, technology, engineering and mathematics education and community activities; and

WHEREAS, the private-sector partners are currently working to certify one thousand new science and mathematics teachers in New Mexico by 2020; and

WHEREAS, the private-sector partners are coordinating their efforts with the public education department while serving on the math science advisory council; and

WHEREAS, current hands-on and minds-on activities for students include the super computing challenge, the electric car challenge, RoboRAVE international and science bowls; and

WHEREAS, the private-sector partners are providing high-quality, research-based professional development for New Mexico educators; and

WHEREAS, the relationship fostered by these private-sector partners is becoming the foundation for others to join efforts to collectively put New Mexico at the forefront of science, technology, engineering and mathematics education and work force development;

NOW, THEREFORE, BE IT RESOLVED BY THE SENATE OF THE STATE OF NEW MEXICO that the importance of private-sector involvement and commitment to preparing a highly skilled work force for New Mexico's future and that the education and voluntary contributions from the private-sector partners be recognized; and

BE IT FURTHER RESOLVED that the private-sector organizations be requested to report on their progress to the legislative education study committee during the 2015 interim; and

BE IT FURTHER RESOLVED that copies of this memorial be transmitted to the governor, the secretary of public education and leadership of Los Alamos national laboratory, Sandia national laboratories, the United States air force research

laboratory, Intel corporation, public service company of

New Mexico resources and Northrop Grumman.