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A MEMORIAL

REQUESTING THE SECRETARY OF PUBLIC EDUCATION TO STUDY THE
FEASIBILITY OF UPDATING REQUIRED COMPETENCIES IN MATHEMATICS
FOR ENTRY-LEVEL ELEMENTARY TEACHERS.

WHEREAS, science, technology, engineering and
mathematics play an important role in New Mexico's economy;
and

WHEREAS, national laboratories and other key sectors of
New Mexico's economy, including the energy development and
technology development sectors, are reliant on a work force
requiring competencies in science, technology, engineering
and mathematics; and

WHEREAS, proposals have been made to reduce required
competencies in science, technology, engineering and
mathematics for entry-level elementary teachers; and

WHEREAS, the proposed reduction points to the urgency
of improving the relevance, focus and rigor of New Mexico
mathematics competencies for entry-level elementary
teachers; and

WHEREAS, the required competencies in mathematics for
entry-level elementary teachers are listed in
Section 6.61.2.10 NMAC; and

WHEREAS, the list of required competencies is used for
college course development and licensure tests; and

1 WHEREAS, the list of competencies in mathematics for
2 entry-level elementary teachers has not been updated in
3 recent years and requires continued evaluation;

4 NOW, THEREFORE, BE IT RESOLVED BY THE SENATE OF THE
5 STATE OF NEW MEXICO that the secretary of public education
6 be requested to study the feasibility of updating required
7 competencies in mathematics for entry-level elementary
8 teachers; and

9 BE IT FURTHER RESOLVED that the secretary of public
10 education be requested to collaborate with a cross-section
11 of experts in mathematics content and pedagogy, including
12 leaders in mathematics instruction from school districts
13 throughout the state and faculty from the colleges of
14 education and the colleges of arts and sciences at the
15 university of New Mexico and New Mexico state university;
16 and

17 BE IT FURTHER RESOLVED that the secretary of public
18 education be requested to present a report on progress of
19 the study to the legislative education study committee prior
20 to December 1, 2015; and

21 BE IT FURTHER RESOLVED that copies of this memorial be
22 transmitted to the governor, the secretary of public
23 education, the secretary of higher education, the chair of
24 the legislative education study committee, the chair of the
25 mathematics and science advisory council and the chair of

1 the New Mexico partnership for math and science education.==

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