

1 SENATE MEMORIAL 130

2 **52ND LEGISLATURE - STATE OF NEW MEXICO - FIRST SESSION, 2015**

3 INTRODUCED BY

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10 A MEMORIAL

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

14
15 WHEREAS, science, technology, engineering and mathematics
16 play an important role in New Mexico's economy; and

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

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

25 WHEREAS, the proposed reduction points to the urgency of

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1 improving the relevance, focus and rigor of New Mexico
2 mathematics competencies for entry-level elementary teachers;
3 and

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

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

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

12 NOW, THEREFORE, BE IT RESOLVED BY THE SENATE OF THE STATE
13 OF NEW MEXICO that the secretary of public education be
14 requested to study the feasibility of updating required
15 competencies in mathematics for entry-level elementary
16 teachers; and

17 BE IT FURTHER RESOLVED that the secretary of public
18 education be requested to collaborate with a cross-section of
19 experts in mathematics content and pedagogy, including leaders
20 in mathematics instruction from school districts throughout the
21 state and faculty from the colleges of education and the
22 colleges of arts and sciences at the university of New Mexico
23 and New Mexico state university; and

24 BE IT FURTHER RESOLVED that the secretary of public
25 education be requested to present a report on progress of the

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1 study to the legislative education study committee prior to
2 December 1, 2015; and

3 BE IT FURTHER RESOLVED that copies of this memorial be
4 transmitted to the governor, the secretary of public education,
5 the secretary of higher education, the chair of the legislative
6 education study committee, the chair of the mathematics and
7 science advisory council and the chair of the New Mexico
8 partnership for math and science education.

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