

1 HOUSE JOINT MEMORIAL 84

2 43RD LEGISLATURE - STATE OF NEW MEXICO - SECOND SESSION, 1998

3 INTRODUCED BY

4 RAYMOND G. SANCHEZ

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10 A JOINT MEMORIAL

11 REQUESTING THE STATE DEPARTMENT OF PUBLIC EDUCATION TO OUTLINE
12 A STATEWIDE PROGRAM USING "MULTIPLE INTELLIGENCES" TEACHING
13 STRATEGIES AND INTERACTIVE TECHNOLOGY, INCLUDING COLLABORATION
14 BETWEEN PUBLIC SCHOOLS, NATIONAL LABORATORIES, STATE RESEARCH
15 INSTITUTIONS OF HIGHER LEARNING AND OTHER NONPROFIT
16 INSTITUTIONS ENGAGED IN SCIENTIFIC RESEARCH OR TECHNOLOGY
17 TRANSFER AND TO CULTIVATE ALTERNATIVE SOURCES FOR FUNDING AND
18 SUPPORT OF ACADEMIC AND STUDENT SKILL PERFORMANCE COMPETITIONS
19 IN SCIENCE AND TECHNOLOGY FOR PUBLIC SCHOOL STUDENTS.

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21 WHEREAS, the Pojoaque high school robotics team placed
22 second in the world at the international B. E. A. M robotic
23 games and the Quanta international games for science and
24 technology held at the City of Montessori college in Lucknow,
25 India in November 1997; and

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1 WHEREAS, students who were enrolled in a special
2 alternative learning class funded by a nonfunding formula
3 grant excelled in their efforts and won a prestigious
4 international academic award; and

5 WHEREAS, the special alternative learning class helped
6 the students develop their abilities, and the students
7 responded by applying their mechanical and electronic skills
8 to solar robotics and excelled by distinguishing themselves
9 and New Mexico in an international competition; and

10 WHEREAS, the students and their parents had to struggle
11 to raise the needed money to attend the international
12 competition, and schoolmates and businesses contributed to
13 raising the funds necessary for their attendance; and

14 WHEREAS, as a result of this effort, the team members
15 have made the honor roll at Pojoaque high school, and the
16 experience demonstrates the exceptional value of these
17 competitions; and

18 WHEREAS, the fields of science and math have contributed
19 greatly to the economy and general welfare of the state of New
20 Mexico, and the state desires to promote and encourage these
21 fields and their related industries in the state and the
22 skills involving critical thinking, problem solving, invention
23 and creation that will prepare our children and our state for
24 the future;

25 NOW, THEREFORE, BE IT RESOLVED BY THE LEGISLATURE OF THE

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1 STATE OF NEW MEXICO that the state department of public
2 education be directed to outline a statewide program,
3 including a cost-benefit analysis of sustained collaboration
4 between public schools, national laboratories such as the Los
5 Alamos and Sandia national laboratories, New Mexico research
6 institutions of higher learning and other nonprofit
7 institutions engaged in scientific research or technology
8 transfer; that the statewide program be composed of
9 geographically representative regions throughout the state;
10 that a central coordinating point be established in the
11 department to coordinate the activities between the schools
12 and the research institutions; that the department develop
13 with the collaborators a statewide, public performance,
14 project-oriented skill demonstration "challenge competition"
15 system similar to the "Supercomputing Challenge" sponsored by
16 Los Alamos national laboratory and the robotic challenge
17 competition participated in by Pojoaque high school and that
18 the system be constructed to plug into existing national and
19 global academic challenge systems such as B. E. A. M ; that the
20 department explore and cultivate alternative sources of
21 funding and support for academic and skill performance
22 competitions in science and technology so that New Mexico
23 students can participate in more prestigious competitions such
24 as the robotics event in India, and therefore be encouraged,
25 as were the Pojoaque high school students, to excel and

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1 distinguish themselves; and

2 BE IT FURTHER RESOLVED that the state department of
3 public education deliver its plan and recommendations to the
4 legislative education study committee no later than August 20,
5 1998 for considered implementation during the 1999 legislative
6 session; and

7 BE IT FURTHER RESOLVED that copies of this memorial be
8 transmitted to the superintendent of public instruction and
9 the director of the legislative education study committee.

1 FORTY-THIRD LEGISLATURE

2 SECOND SESSION, 1998

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6 February 18, 1998

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8 Mr. Speaker:

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10 Your EDUCATION COMMITTEE, to whom has been referred

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14 has had it under consideration and reports same with
15 recommendation that it DO PASS.

16 Respectfully submitted,

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22 Rick Miera, Chairman
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1 FORTY-THIRD LEGISLATURE
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4 Adopted _____ Not Adopted _____

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6 (Chief Clerk)

(Chief Clerk)

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8 Date _____

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10 The roll call vote was 8 For 0 Against

11 Yes: 8

12 Excused: McSherry, Vigil, Weeks, S.M Williams, Wright

13 Absent: None

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