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State of Minnesota

HOUSE OF REPRESENTATIVES

NINETY-FIRST SESSION

H. F. No. 1969

03/04/2019 Authored by Erickson, Baker and Demuth
The bill was read for the first time and referred to the Committee on Ways and Means

1.1 A bill for an act
1.2 relating to education; creating a grant program for science, technology, engineering,
1.3 and mathematics education (STEM); requiring a report; appropriating money.

1.4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:

1.5 Section 1. APPROPRIATION.

1.6 Subdivision 1. Department of Education. The sums indicated in this section are
1.7 appropriated from the general fund to the commissioner of education in the fiscal years
1.8 designated.

1.9 Subd. 2. Science from Scientists. (a) For a grant to Science from Scientists, to expand
1.10 science, technology, engineering, and mathematics (STEM) programs for students in grades
1.11 3 through 8 and their classroom teachers:

1.12 \$ 800,000 2020

1.13 \$ 0 2021

1.14 (b) Grant funds must be used to increase access to hands-on STEM learning with
1.15 practicing STEM professionals for students in low-income and rural areas in order to build
1.16 stronger connections between students and real life applications of STEM education, help
1.17 close STEM achievement gaps, and increase the number of students interested in pursuing
1.18 STEM careers and trades.

1.19 (c) \$400,000 of the funds appropriated must be used for programs located in the
1.20 seven-county metropolitan area.

1.21 (d) Any balance in the first year does not cancel but is available in the second year.

- 2.1 (e) The grant recipient must measure and track outcomes, including:
- 2.2 (1) the number of participating schools;
- 2.3 (2) the number of participating students and teachers by grade level, including
- 2.4 demographic information on the race, ethnicity, gender, and eligibility for free or
- 2.5 reduced-price lunch, of participating students;
- 2.6 (3) the effect on student performance and improved student understanding of STEM
- 2.7 subjects;
- 2.8 (4) the number of expanded offerings of classes that improve understanding of STEM
- 2.9 topics;
- 2.10 (5) the number of students interested in pursuing more advanced courses in STEM or
- 2.11 STEM-related careers;
- 2.12 (6) the number of teachers participating in Science from Scientists' teacher professional
- 2.13 development programs; and
- 2.14 (7) teacher effectiveness in teaching STEM topics.
- 2.15 (f) By February 1 of each year until the year after the appropriation is exhausted, the
- 2.16 grant recipient must submit to the chair and ranking minority members of the legislative
- 2.17 committees with primary jurisdiction over kindergarten through grade 12 education a report
- 2.18 describing the activities funded by the grant, changes in outcome measures attributable to
- 2.19 the grant-funded activities, and the recipient program's plan for the following year.
- 2.20 **EFFECTIVE DATE.** This section is effective July 1, 2019.