

1st Sub. S.B. 159
MATH EDUCATION INITIATIVE

Representative **Ronda Rudd Menlove** proposes the following amendments:

1. *Page 1, Lines 16 through 17:*

- 16 • school districts and charter schools to help pay for costs to adopt Singapore
17 math or other research-validated math program ; and

2. *Page 1, Line 22:*

- 22 • offer Singapore math or other research-validated math program in grades
kindergarten through six and certain courses at

3. *Page 1, Line 24:*

- 24 • provide professional development to teachers in Singapore math or other research-validated math program ;

4. *Page 2, Lines 30 through 32:*

- 30 • contract with an independent, qualified evaluator, selected through a request for
31 proposals process, to evaluate the effect of instruction in Singapore math or other research-validated math
32 program on
student achievement.

5. *Page 3, Lines 78 through 79:*

- 78 (b) increase appropriations for the Math Education Initiative as the state's capacity to
79 provide professional development to teachers in Singapore math or other research-validated math
program expands.

6. *Page 3, Lines 83 through 84:*

- 83 (i) school districts and charter schools to help pay for a school district's or charter
84 school's costs of adopting Singapore math or other research-validated math program as provided by
Section 53A-13-404; and

7. *Page 3, Line 87 through Page 4, Line 89:*

- 87 (b) contract with an independent, qualified evaluator, selected through a request for

88 proposals process, to evaluate the effect of instruction in Singapore math or other research-validated math
program on student
89 achievement.

8. *Page 4, Lines 97 through 98:*

97 (3) A school district or charter school may use the grant monies to pay for Singapore
98 math or other research-validated math program instructional materials or professional development in
teaching Singapore math or other research-validated math program .

9. *Page 4, Line 103:*

103 (a) (i) shall adopt Singapore math or other research-validated math program for grades
kindergarten through six, except as

10. *Page 4, Line 105:*

105 (ii) may adopt Singapore math or other research-validated math program for grades seven and
eight;

11. *Page 4, Line 116:*

116 (d) shall provide professional development to teachers in Singapore math or other research-validated
math program .

12. *Page 4, Line 117:*

117 (2) (a) A school district or charter school may phase in the adoption of Singapore math or other
research-validated math program

13. *Page 5, Line 119:*

119 (b) A school district may phase in the adoption of Singapore math or other research-validated math
program throughout schools

14. *Page 5, Lines 128 through 129:*

128 (a) evaluate Singapore math or other research-validated math program instructional materials and
make recommendations to
129 school districts and charter schools for the adoption of Singapore math or other research-validated math
program instructional materials;

15. *Page 5, Lines 130 through 137:*

130 (b) make recommendations to school districts and charter schools that participate in the

131 Math Education Initiative on professional development in math, including:
132 (i) the qualifications of individuals who provide professional development in
133 Singapore math **or other research-validated math program** ; and
134 (ii) the extent and content of initial and continuing professional development in
135 Singapore math **or other research-validated math program** ; and
136 (c) review grant proposals submitted by school districts and charter schools to adopt
137 Singapore math **or other research-validated math program** and make recommendations to the board on
awarding grants.

16. *Page 5, Lines 138 through 140:*

138 (2) In reviewing and making recommendations to the board on grant proposals, the
139 advisory council shall consider:
140 (a) the extent and content of professional development for teachers of Singapore math **or other**
research-validated math program ;

17. *Page 6, Lines 169 through 172:*

169 (1) Through 2012, the State Board of Education shall make a report to the Education
170 Interim Committee after each year of instruction in Singapore math **or other research-validated math**
program in Utah schools.
171 (2) The report shall include an evaluation of the effect of instruction in Singapore math
172 **or other research-validated math program** on student achievement.

18. *Page 7, Lines 185 through 190:*

185 As an ongoing appropriation subject to future budget constraints, there is appropriated
186 \$500,000 from the Uniform School Fund for fiscal year 2009-10 to the State Board of
187 Education for:
188 (1) grants to school districts and charter schools to adopt Singapore math **or other research-validated**
math program as provided
189 in Title 53A, Chapter 13, Part 4, Math Education Initiative; and
190 (2) an evaluation of the effect of instruction in Singapore math **or other research-validated math**
program on student achievement.