PROGRAM DESCRIPTION

Department of Elementary and Secondary Education **HB Section(s): 2.065**

Computer Science Education

Program is found in the following core budget(s): Computer Science Education

1a. What strategic priority does this program address?

Success-Ready Students & Workforce Development

1b. What does this program do?

The legislature approved $450,000 for the purpose of creating a "Computer Science Education Program" to: reach new and existing teachers with little computer science background; use effective practices for professional development; focus the training on the conceptual foundations of computer science; reach and support historically underrepresented students in computer science; provide teachers with concrete experience with hands-on inquiry-based practices; and accommodate the particular needs of students and teachers in each district and school. The program is supported by the "Computer Science Education Fund" and began in the 2019-2020 school year.

2a. Provide an activity measure(s) for the program.

Number of teachers who participated in the program

FY 2020		FY 2021	FY 2022	FY 2023
Projected	Actual	Projected	Projected	Projected
N/A	970	1,000	1,000	1,000

Number of school districts that participated in the program

FY 2020		FY 2021	FY 2022	FY 2023
Projected	Actual	Projected	Projected	Projected
N/A	175	200	200	200

2b. Provide a measure(s) of the program's quality.

Customer Satisfaction Survey Results

- 98.5% said they were likely (extremely or somewhat) to recommend this training to a friend or colleague.
- 97% said the content was timely and up to date
- Overall customer satisfaction: 99.98% were satisfied with the training they received.
- When asked to rank the training on a scale of 1-10, with 10 being the best, the average score was 9.16

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2c. Provide a measure(s) of the program's impact.

Number of students who enrolled in a computer science course in high school

FY 2020		FY 2021	FY 2022	FY 2023
Projected	Actual	Projected	Projected	Projected
N/A	14,406	14,500	14,500	14,500

Number of schools that offer computer science

FY 2020		FY 2021	FY 2022	FY 2023
Projected	Actual	Projected	Projected	Projected
N/A	277	300	300	300

Number of students earning computer science for math credit

FY 2020		FY 2021	FY 2022	FY 2023
Projected	Actual	Projected	Projected	Projected
N/A	44	50	50	50

Number of students earning computer science for science credit

FY 2020		FY 2021	FY 2022	FY 2023
Projected	Actual	Projected	Projected	Projected
N/A	11	20	20	20

2d. Provide a measure(s) of the program's efficiency.

Percentage of students enrolled in computer science courses in high school who pass the course with satisfactory grades.

FY 2020		FY 2021	FY 2022	FY 2023
Projected	Actual	Projected	Projected	Projected
N/A	95%	95%	95%	95%

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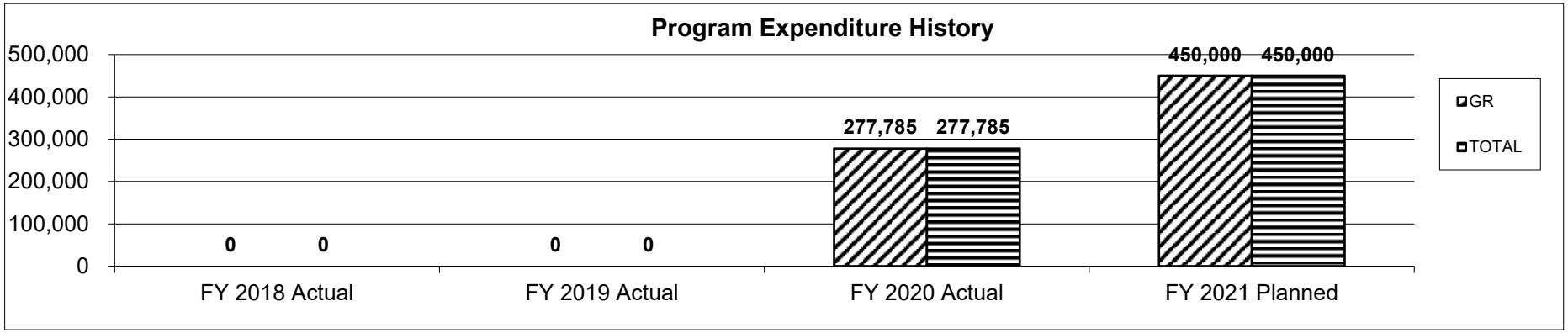
3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



4. What are the sources of the "Other " funds?

N/A

5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

House Bill Section 2.045 and 2.050

6. Are there federal matching requirements? If yes, please explain.

No

7. Is this a federally mandated program? If yes, please explain.

No