

COMMITTEE ON LEGISLATIVE RESEARCH
OVERSIGHT DIVISION

FISCAL NOTE

L.R. No.: 3726-01
Bill No.: SB 880
Subject: Education, Higher; Science and Technology; Engineers; Teachers
Type: Original
Date: February 8, 2002

FISCAL SUMMARY

ESTIMATED NET EFFECT ON STATE FUNDS			
FUND AFFECTED	FY 2003	FY 2004	FY 2005
General Revenue	(\$700,000)	(\$721,000)	(\$742,630)
Total Estimated Net Effect on <u>All</u> State Funds	(\$700,000)	(\$721,000)	(\$742,630)

ESTIMATED NET EFFECT ON FEDERAL FUNDS			
FUND AFFECTED	FY 2003	FY 2004	FY 2005
Total Estimated Net Effect on <u>All</u> Federal Funds	\$0	\$0	\$0

ESTIMATED NET EFFECT ON LOCAL FUNDS			
FUND AFFECTED	FY 2003	FY 2004	FY 2005
Local Government	\$0	\$0	\$0

Numbers within parentheses: () indicate costs or losses.

This fiscal note contains 4 pages.

FISCAL ANALYSIS

ASSUMPTION

Officials from the **Coordinating Board For Higher Education (CBHE)** assume there would be no fiscal impact on the CBHE.

Officials from the **University of Missouri** estimate the minimum costs to the university would be approximately \$380,000 per 100 public school teachers. This includes costs for University of Missouri -Rolla faculty, public school teachers and general supplies. University officials estimated a total cost of \$270,000 for a three-week summer program for 200 students.

Officials from the **Department of Elementary and Secondary Education (DESE)** estimate the fiscal impact as follows:

DESE assumes that these programs would be structured similar to the Missouri Fine Arts Academy:

- 1) A 3-week academy of 220 student participants costs approximately \$320,000.
- 2) The professional development piece for in-service science teachers is estimated to cost approximately \$50,000.
- 3) It is assumed that the state would pay for all costs.

Total cost of this legislation is estimated to be about \$370,000, beginning FY 2003.

The **Oversight Division** has reduced the DESE estimate of cost by \$270,000, assuming the University cost for the academy is included in the DESE estimate. Oversight has also reduced the University of Missouri estimated cost by \$50,000, assuming the cost for in-service science teachers was included in DESE's estimate. Remaining estimated costs are increased by 3% per year to provide an inflation adjustment.

<u>FISCAL IMPACT - State Government</u>	FY 2003 (10 Mo.)	FY 2004	FY 2005
GENERAL REVENUE FUND			
<u>Cost - Department of Elementary and Secondary Education (DESE)</u>			
Student Participants in MESA	(\$50,000)	(\$51,500)	(\$53,045)
In-Service Science Teachers	<u>(\$50,000)</u>	<u>(\$51,500)</u>	<u>(\$53,045)</u>
Total <u>Cost</u> - DESE	<u>(\$100,000)</u>	<u>(\$103,000)</u>	<u>(\$106,090)</u>
<u>Cost - University of Missouri - Rolla (UMR)</u>			
MESA	(\$270,000)	(\$278,100)	(\$286,443)
Science Summer Program	<u>(\$330,000)</u>	<u>(\$339,900)</u>	<u>(\$350,097)</u>
Total Cost - UMR	<u>(\$600,000)</u>	<u>(\$618,000)</u>	<u>(\$636,540)</u>
ESTIMATED NET EFFECT ON GENERAL REVENUE FUND	<u>(\$700,000)</u>	<u>(\$721,000)</u>	<u>(\$742,630)</u>
<u>FISCAL IMPACT - Local Government</u>	FY 2003 (10 Mo.)	FY 2004	FY 2005
	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

FISCAL IMPACT - Small Business

No direct fiscal impact to small businesses would be expected as a result of this proposal.

DESCRIPTION

The proposal would create the Missouri Engineering and Science Academy (MESA) for educating high ability high school students who have an interest in science or engineering and have demonstrated abilities in science and mathematics. The academy curriculum would be developed by faculty at and managed and funded through the Rolla campus of the University of Missouri (UMR).

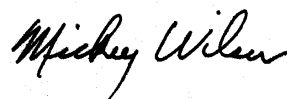
The proposal would also establish at UMR a science summer program for in-service science teachers to enhance their knowledge and awareness of environmental matters associated with the history of natural resource development and land use changes in Missouri. The science summer program would be funded, administered and taught by faculty at the Rolla campus of the University of Missouri with assistance from DESE.

Participating in the science summer program could be included as part of a teacher's participation in the career development and teacher excellence plan, to the extent such participation would be consistent with the teacher's career plan approved by the school district.

This legislation is not federally mandated, would not duplicate any other program and would not require additional capital improvements or rental space.

SOURCES OF INFORMATION

Coordinating Board for Higher Education
University of Missouri
Department of Elementary and Secondary Education



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Acting Director
February 8, 2002