

Iowa Mathematics and Science Education Partnership

Background

In 2008, the Governor's Office worked with education stakeholders to create the Iowa Mathematics and Science Education Partnership (IMSEP) to:

- Ramp up the production of quality science and mathematics teachers;
- Improve the performance of Iowa youth in mathematics and science; and
- Promote statewide cooperation to meet this challenge.

The organization's FY 2009 Annual Report identifies the following core programs that directly recruit and prepare K-12 mathematics and science teachers or otherwise improve the quality of K-12 mathematics and science instruction.

- I-Teach Mathematics & Science Teacher Recruitment Program
- Community College STEM Instructor Preparation
- Project Lead the Way
- Real World Externships for Teachers of Mathematics and Science
- Corridor STEM After-School Enrichment Initiative

The Annual Report also identifies a number of other activities supported by IMSEP, including 22 competitive research grants, a variety of meetings to begin building collaborative relationships between science, technology, engineering, and mathematics (STEM) education stakeholders, external fundraising, a public awareness campaign, and 21 grants to support K-12 outreach and student enrichment events.

Funding

In FY 2009, the Iowa General Assembly appropriated \$3.9 million from the General Fund to the University of Northern Iowa to support the activities of IMSEP. The FY 2010 appropriation currently stands at \$3.3 million, following the Governor's 10.0% across-the-board reduction.

The following table and chart show IMSEP's FY 2009 expenditures as a percentage of revenue. The organization expended 41.6% of its revenue on core programs, including 21.9% on activities related to teacher recruitment.

More Information

Annual Report and other information on IMSEP: <http://www.iowamathscience.org/>

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Iowa Mathematics and Science Education Partnership (IMSEP) FY 2009 Revenue and Expenditures

	<u>Institute</u>	<u>UNI</u>	<u>ISU</u>	<u>SUI</u>	<u>Total</u>
Revenue					
General Fund Appropriation					\$ 3,940,000
Expenditures					
Core Programs:					
Teacher Recruitment:					
I-Teach Program	\$ 18,909	\$ 102,236	\$ 136,399	\$ 0	\$ 257,544
Competitively Awarded Recruitment Projects	0	256,339	86,261	0	342,600
Outreach/Awareness (Recruitment Efforts)	149,679	0	0	0	149,679
Sponsorships (Recruitment Programs)	113,000	0	0	0	113,000
Teacher Recruitment Subtotal	<u>\$ 281,588</u>	<u>\$ 358,575</u>	<u>\$ 222,660</u>	<u>\$ 0</u>	<u>\$ 862,823</u>
Teacher Externships	36,957	0	0	0	36,957
Project Lead the Way	0	0	162,500	107,500	270,000
Community College STEM	0	0	270,000	0	270,000
Corridor STEM Initiative	200,000	0	0	0	200,000
Subtotal for Core Programs	<u>\$ 518,545</u>	<u>\$ 358,575</u>	<u>\$ 655,160</u>	<u>\$ 107,500</u>	<u>\$ 1,639,780</u>
Other Activities:					
Competitively Awarded Outreach Projects	0	465,708	257,460	224,193	947,361
Institutional STEM Education Support	0	160,000	160,000	160,000	480,000
Institutional Support	0	303,772	119,333	119,333	542,438
Library Support	0	33,333	33,333	33,333	99,999
Faculty Search	0	7,408	0	0	7,408
Faculty Development	0	11,365	0	0	11,365
Collaborative School/Business Partnerships	33,183	0	0	0	33,183
Informal Educational Programming Support	146,072	0	0	0	146,072
Sponsorships (STEM Education Programs)	6,785	0	0	0	6,785
Outreach/Public Awareness (STEM Ed. Promotion)	25,610	0	0	0	25,610
Subtotal for Other Activities	<u>\$ 211,650</u>	<u>\$ 981,586</u>	<u>\$ 570,126</u>	<u>\$ 536,859</u>	<u>\$ 2,300,221</u>
Total Expenditures	<u>\$ 730,195</u>	<u>\$ 1,340,161</u>	<u>\$ 1,225,286</u>	<u>\$ 644,359</u>	<u>\$ 3,940,001</u>

