

## 2011-2012 Mathematics Science Partnership Competitive Grant Scoring Rubric

*To be competitive, each criterion must rate at least a "2." However, to become highly competitive, proposals must also include elements rated "3." The bottom right hand corner of each cell indicates where information on that particular criterion will most likely to be found. Projects will be funded from high score to low score until the money runs out. Proposals that have not met one or more of the criteria will not be considered for funding on the first round. If there is money left after competitive and highly competitive applications have been funded, the rest of the proposals may be asked to resubmit after correcting weaknesses.*

### Plan of Work

The proposal convincingly demonstrates how the planned activities are expected to **strengthen the quality of mathematics and science instruction and improve student academic achievement**. A sufficiently detailed and realistic management plan is included. **New** proposals have at least 30 hours of activities that delve deeply into the mathematics of the targeted CCSS in the summers of 2012 and 2013. Plans must also have a description of how the teachers will be supported during the school year in applying this content knowledge to improving the teaching and learning of the mathematics in their classrooms. **Continuing** proposals provide reviewers with a succinct summary of the current project, and how the proposed project will continue, extend or modify this work.

Not met

Competitive (2 pts)

Highly Competitive (3 pts)

[Narrative, Management Plan]

### Partnership

A partnership with **STEM faculty, eligible schools and Math/Science Centers** is clearly evident throughout the proposal. The proposal describes how the partners will share the work and how their work will be integrated into the on-going work of both the local schools and the STEM departments. The submitting team's expertise in the content area and the capacity to manage the project, organize the work, and meet deadlines is evident.

Not met

Competitive (2 pts)

Highly Competitive (3 pts)

[Management Plan, Partner Information, Appendix]

### Needs Assessment

The proposal describes the teacher quality and **professional development needs** of each **eligible** building and it is supported with qualitative and/or quantitative data.

Not met

Competitive (2 pts)

[Partner Information]

### Program Alignment

There is evidence that the activities **align** with the state standards in mathematics and with other educational reform activities that promote student academic achievement in mathematics and science. A description of how this project fits into the school improvement plan(s) of the **eligible** school(s) is included and supported with documentation from the plan(s). There is also evidence that the project is aligned with the Michigan Professional Development Vision and Standards.

Not met

Competitive (2 pts)

[Program Alignment]

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### Sustainability

The proposal describes how the partnership will continue the activities funded under this part after the original grant period has expired and encourage teacher participants to continue activities.

- Not met                       Competitive (2 pts)

[Sustainability]

### Evaluation Plan

The evaluation design describes a **rigorous evaluation methodology**. Appropriate and adequate measures of teacher and student content learning are identified as are measures of change in teachers' classroom instruction. Also included are measures of impact on Mathematics /Science Center(s), STEM partners, and other partners as appropriate; and intended timeline for evaluation activities. In **continuation** proposals, the evaluation builds on data collected in the original grant proposal.

- Not met                       Competitive (2 pts)                       Highly Competitive (3 pts)

[Research/Evaluation Design Abstract]

### Budget Detail

The proposed budget has sufficient detail, is realistic for the described plan and enables the partnership to obtain the expected outcomes.

- Not met                       Competitive (2 pts)                       Highly Competitive (3 pts)

[Budget, Management Plan]

**Maximum of 18 points**