

Math Power! Prize Criteria

<u>Criteria</u>

Organization Type: This prize recognizes exceptional non-profit organizations and associations supporting formal and non-formal numeracy/mathematics instruction.

Geographic Location: This prize is open to any organization around the world, regardless of location; however, there is a set aside for 50% of the awards for those organizations working in low-resource country context.

Needed Materials: When the prize window is opened on March 14th 2022, a submitting organization must provide a completed application form, an essay, and letters of reference.

Judging Categories

Below are the various categories a panel will be using to evaluate submissions for the Math Power! Prize. Each category carries its own weight in the evaluation process, but an organization must demonstrate some, but not necessarily all, aspects of the following in their submission.

Innovation

- Created a new model or form of intervention
- Adapted a partnership, tool or model of intervention to technology
- Applied strategies or models used in a different discipline to numeracy promotion
- Created an unusual partnership (e.g., public-private sector)
- Applied an old idea or model of service in a new context or to a new population
- Used a new method of delivery for the program content
- Created a more cost-effective way to deliver services

Sustainability

- Maintained over a period of time
- Evidence of successful partnerships
- Using cost effective interventions
- Funded by multiple sources or sustainable sources

• Engaged in institutionalized practice that is not dependent on one individual founder or leader

- Stable organizational structure
- Engaged with the community and responsive to changing community needs
- Multiple stakeholder engagement
- Doable over time

Replicability

- Program has been replicated either by other organizations or at additional programming sites
- Program is able to scale up and serve a larger community or population (this may include a professional community as through professional development or advocacy)
- Portable to other communities, populations and contexts
- Identifiable program components
- Standardized programming and organizational structure
- Cost effectiveness
- Able to adapt to different community needs
- Potential for rapid growth and sustainability

Measurable results (showing impact)

• The scope of the program, including numbers of participants, locations, math books donated, etc.

- Conducted evaluations of the program and participants
- Created publications or presentations for the professional community
- Validated by external source
- Conducted pre- and post-evaluations of program participants

- Demonstrated improvements in mathematic acquisition of participants
- Implemented interventions with high cost/benefit return
- Responded to the direct needs defined by participants (e.g., want to be able to do basic or intermediate math skills)

Evidence-based practice

- Was founded on scientific research
- Replicated or expanded on a model that was previously shown to be effective
- Responded to the felt needs of the community
- Relied on existing professional literature or professional organizations
- Made program adjustments in response to updated information