

**U.S. Department of Education - EDCAPS  
G5-Technical Review Form (New)**

Status: Submitted

Last Updated: 10/7/11 12:00 AM

## Technical Review Coversheet

**Applicant:** New York City Board of Education (U411C110284)

**Reader #1:** \*\*\*\*\*

	Points Possible	Points Scored
<b>Questions</b>		
<b>Selection Criteria</b>		
<b>Quality of the Project Evaluation</b>		
1. Project Evaluation	20	20
<b>Sub Total</b>	20	20
<b>Total</b>	20	20

# Technical Review Form

Panel #1 - 84.411C Tier 2 Panel - 1: 84.411C

Reader #1: \*\*\*\*\*

Applicant: New York City Board of Education (U411C110284)

## Questions

### Selection Criteria - Quality of the Project Evaluation

1. The Secretary considers the quality of the project evaluation. In determining the quality of the project evaluation to be conducted, the Secretary considers the following factors:

(1) The extent to which the methods of evaluation will provide high-quality implementation data and performance feedback, and permit periodic assessment of progress toward achieving intended outcomes.

(2) The extent to which the evaluation will provide sufficient information about the key elements and approach of the project to facilitate further development, replication, or testing in other settings.

(3) The extent to which the proposed project plan includes sufficient resources to carry out the project evaluation effectively.

Note: We encourage eligible applicants to review the following technical assistance resources on evaluation

(1) What Works Clearinghouse Procedures and Standards Handbook and

(2) IES/ NCEE Technical Methods papers.

### Strengths:

The application provides a very good description of the evaluation design. It is a rather unique design in that it seeks to evaluate the development and implementation of an "ecosystem" that will develop and disseminate innovations in teaching and learning that will address science and math education. The plan also seeks to identify a specified number of these innovations by year 2 and 3 and conduct evaluations of those innovations and determine their impact on student achievement and potential for replication. In a sense, the application is proposing a series of program evaluations as a part of the overall evaluation of the ecosystem (p. 18).

The applicant has assigned the independent evaluation to a research department at NYU that has a great deal of experience in evaluations and research for the New York City DOE. Because of this relationship, they will have access to all school- and student-level data that they will need to conduct this evaluation (p. 18).

The plan specifies a series of questions under two general areas that will guide the evaluation. A detailed description of the various methods to answer these questions is provided.

The budget for the evaluation plan appears to include sufficient funding to ensure that the program evaluation can be carried out successfully. There is also a cost-benefit analysis included in the plan that will provide evidence of the cost needed to replicate and scale-up the program.

### Weaknesses:

None identified.

Reader's Score: 20

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## Technical Review Coversheet

**Applicant:** New York City Board of Education (U411C110284)

**Reader #2:** \*\*\*\*\*

	Points Possible	Points Scored
<b>Questions</b>		
<b>Selection Criteria</b>		
<b>Quality of the Project Evaluation</b>		
1. Project Evaluation	20	20
<b>Sub Total</b>	20	20
<b>Total</b>	20	20

# Technical Review Form

Panel #1 - 84.411C Tier 2 Panel - 1: 84.411C

Reader #2: \*\*\*\*\*

Applicant: New York City Board of Education (U411C110284)

## Questions

### Selection Criteria - Quality of the Project Evaluation

1. The Secretary considers the quality of the project evaluation. In determining the quality of the project evaluation to be conducted, the Secretary considers the following factors:
  - (1) The extent to which the methods of evaluation will provide high-quality implementation data and performance feedback, and permit periodic assessment of progress toward achieving intended outcomes.
  - (2) The extent to which the evaluation will provide sufficient information about the key elements and approach of the project to facilitate further development, replication, or testing in other settings.
  - (3) The extent to which the proposed project plan includes sufficient resources to carry out the project evaluation effectively.

**Note: We encourage eligible applicants to review the following technical assistance resources on evaluation**

- (1) What Works Clearinghouse Procedures and Standards Handbook and
- (2) IES/ NCEE Technical Methods papers.

### Strengths:

The evaluation questions for the ecosystem evaluation study (p15) are thorough and will ensure that high quality intervention data and performance feedback will be available as will information regarding the key elements.

The data collection process is clearly defined and will be integrated with the project development process (e.g. item analyses of NAEP, p 17). Agreements for data sharing are already in place (p 24).

Briefings every quarter (p 23) will provide periodic assessment of progress toward achieving intended goals.

The deployment of field researchers will facilitate the collection and interpretation of information regarding the key elements and approach of the project (p 18)

A cost analysis (p 18) will provide key information to guide project replication.

The 12 randomized control trials (p 19) will provide for the determination of the overall and relative impact of various interventions.

The 12 impact studies will provide information on student outcomes, both in terms of achievement and attitudes (p 22).

The budget, as well as the expertise and experience of the evaluation partners will provide sufficient resources to carry out the project evaluation effectively.

**Weaknesses:**

No weaknesses noted.

**Reader's Score:** 20

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**Status:** Submitted

**Last Updated:** 10/11/11 12:00 AM