

**2018-19 NJDOE Title I STEM & Arts-Integration Pilot:
Notice of Grant Opportunity – Technical
Assistance Session**



**Welcome! The TA Session
will begin soon**



NJDOE Title I STEM & Arts-Integration Pilot NGO: TA Session

For questions arising from today's presentation, contact

Dr. Dale Schmid

Program Officer:

NJDOE Title I STEM & Arts-Integration Pilot Program

dale.schmid@doe.nj.gov

All questions will receive a written response and will be posted to the NJDOE website on the grants homepage

<https://www.nj.gov/cgi-bin/education/grants/gropps2.pl?string=recnum=01766&maxhits=1>




NJDOE Title I STEM & Arts-Integration Pilot PROJECT HISTORY

- In 2013, the United States Department of Education issued [guidance](#) to State Education Agencies (SEAs) advising that, “activities that support the arts, in conjunction with other services, can form an important part of an LEA’s Title I program.
- In maintaining consistency with Title I requirements, an LEA may use Title I funds to support arts education as a strategy to assist Title I students with meeting the State’s academic achievement standards.”



NJDOE Title I STEM & Arts-Integration Pilot PROJECT HISTORY

- ▶ No further guidance was issued on *how* the arts, and more specifically arts-integration, can bolster school improvement efforts...
 - ▶ While there have been limited, but concerted efforts in California and Arizona to utilize arts-integration as an intervention strategy, few examples of research-based arts-integration school reform efforts exist throughout the rest of the country.
 - ▶ The desire for local examples of effective arts integrated programs of study led to the deployment of the 2016-17 NJDOE Title I Arts-Integration Pilot
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NJDOE Title I STEM & Arts-Integration Pilot PROJECT HISTORY

- ▶ The early successes of the 2016-2017 Arts Integration Pilot led to the 2018-19 Title I STEM & Arts-Integration Pilot...and hence – this **Notice of Grant Opportunity** aimed at assisting schools in the development and operationalization of robust, evidence-based STEM & Arts-integrated programs of study that increase students academic achievement and engagement, and bolster school improvement efforts.



NJDOE Title I STEM & Arts-Integration Pilot

DEFINITION OF TERMS

- ▶ For the purposes of this grant, *STEM education* is being defined as, “the use of science, technology, engineering, mathematics, and their associated practices, to create student-centered learning environments in which students investigate, engineer solutions to problems, and construct evidence-based explanations of real-world phenomena. (NJDOE, 2015; NRC, 2012).
- ▶ Additionally, *Arts-integration* is being defined as, “a teaching strategy in which the arts are integrated with the non-arts curriculum to deepen students’ understanding of both” (Isenberg and Jalongo, 2010, Werner and Freeman, 2001)



NJDOE Title I STEM & Arts-Integration Pilot

WHO CAN APPLY

- ▶ **Eligibility to Apply:** The *Title I STEM and the Arts-Integration Pilot*, is open to all New Jersey Title I LEAs, including charter schools and Renaissance Projects.
 - ▶ This includes Title I Schools and Targeted Assistance Schools
 - ▶ Priority shall be given to LEAs that can demonstrate significant capacity to deliver quality programmatic activities, using arts-integration in STEM subjects as a lever for school improvement and increased academic achievement.
- ▶ Applicants to the *Title I STEM and the Arts Integration Pilot Program* may apply for up to \$200,000. It is anticipated that up to ten (10) schools will be designated as program participants and funded by this NGO for this Pilot program.



NJDOE Title I STEM & Arts-Integration Pilot

WHO CAN APPLY

- ▶ **More on Eligibility to Apply:** In accordance with the Federal Fiscal Accountability Transparency Act (FFATA), all grant recipients must have a valid Data Universal Numbering System (DUNS) number and must also be registered with the federal System for Award Management (SAM).
- ▶ The applicant's project must be designed and implemented in conformance with all applicable state and federal regulations. The Title I STEM and Arts-Integration Pilot Program is 100 percent funded from Title I funding. (CFDA # 84.010A).



NJDOE Title I STEM & Arts-Integration Pilot

WHERE TO APPLY

- ▶ The Application Control Center (ACC) must receive the complete application through the online Electronic Web Enabled Grant (EWEG) system in the NJDOE [Homerroom](#) **no later than 4:00 P.M. on Thursday, September 20, 2018**. **Without exception**, the ACC will not accept, and the Office of Grants Management cannot evaluate late applications
- ▶ **Each eligible applicant must have a logon ID and password to access the system.** LEA applicants should contact their district's web (homerroom) administrator who will complete the registration. Allow 24-48 hours for registration to be completed.
- ▶ Questions regarding access to EWEG may be directed to eweghelp@doe.nj.gov.



NJDOE Title I STEM & Arts-Integration Pilot

HOW TO APPLY

- ▶ There have been some changes to EWEG and you will no longer find guiding questions. Everything you need to complete the response to the NGO, other than the usual affirmations, is articulated in the NGO. Keep monitoring EWEG...The NGO will be posted soon.
- ▶ It is strongly suggested interested districts begin to work offline using the NGO as it appears in the following link: [_https://www.nj.gov/cgi-bin/education/grants/gropps2.pl?string=recnum=01766&maxhits=1](https://www.nj.gov/cgi-bin/education/grants/gropps2.pl?string=recnum=01766&maxhits=1)
- ▶ **Paper copies of the grant application will not be accepted in lieu of the EWEG application. Applications submitted by FAX cannot be accepted under any circumstances.**



NJDOE Title I STEM & Arts-Integration Pilot PROJECT PERIOD

- ▶ The project period **begins December 15, 2018 and ends July 15, 2019**
 - ▶ **All** participating Pilot schools will be *required* to run arts-integration programs culminating in a summer 2019 program ending on or before **July 15, 2019**. School year programs may occur during the school day, as an after-school program of study, or both.
 - ▶ LEAs are encouraged, but are *not* required, to develop partnership agreements with non-profit organizations, arts service providers, institutions of higher education, public arts institutions, museums and museum educators or individuals (e.g., independent researchers, teaching artists, etc.), for the purposes of furthering research, providing professional development for instructional staff and other district staff members engaged in the Pilot program.
 - ▶ No more than 1/3 of the total budget request may go to partnering organizations or outside individuals.



NJDOE Title I STEM & Arts-Integration Pilot NON-STARTERS

- ▶ *Project sustainability* is a chief concern...
 - ▶ It is expected as a condition of funding that participating Pilot schools continue to employ STEM & arts-integration strategies beyond the timetable prescribed in the NGO, as a whole school reform effort,
 - ▶ Further, the Pilot schools *must* agree to share data with the NJDOE on the impact of arts-integration in the local district/schools and will avail their instructional staff for training in arts-integration in STEM areas, practitioner research, and assessment *of and for* learning provided by through this grant program.

Arts-only program proposals that promulgate arts instruction, but not arts-integration in STEM areas will not be supported by this grant.



NJDOE Title I STEM & Arts-Integration Pilot REPORTING REQUIREMENTS

- ▶ Grant recipients are required to submit periodic project and fiscal progress reports. Fiscal reporting for each period is cumulative.

All reports will be submitted through the EWEG system. Reports for this program will be due as follows:

Report	Reporting Period	Due Date
1 st Interim	<ul style="list-style-type: none">• 12/15/18- 2/28/19• Includes School Data Report &• Quarterly Activity Report	3/15/19
2 nd Interim	12/15/18-5/17/19 <ul style="list-style-type: none">• Includes Quarterly Activity & Instructional Accommodations Reports &• Data Report	5/31/19
Final Report	<ul style="list-style-type: none">• 12/15/18-7/15/19• (Includes Final Project Evaluation & Video Narrative)	8/30/19



NJDOE Title I STEM & Arts-Integration Pilot REQUIRED SERVICES

- ▶ LEAs are required to engage the services of a *Program Evaluator* and an *Instructional Coach* with experience integrating arts in STEM areas.
 - ▶ The *Program Evaluator* and *Instructional Coach* must be chosen from among the list of pre-approved vendors provided in Attachment G of the NGO
 - ▶ The Evaluator and Coach do not need to be identified as part of the NGO response
 - ▶ Compensation for contracted services of the Title I STEM and Arts-Integration Pilot program evaluator and instructional coach *must* be included within the budget considerations:
 - ▶ Compensation for contracted services of the *Program Evaluator* is \$5,500.00 per Pilot school
 - ▶ Compensation for contracted services of the *Instructional Coach* is \$10,000.00 per Pilot school

The budget submitted as part of the application is for the December 15, 2018 – July 15, 2019 grant period only



NJDOE Title I STEM & Arts-Integration Pilot INSTRUCTIONAL COACHES

- ▶ The *Instructional Coaches* help ensure the Pilot schools meet their stated project goals, The coaches primary duties include:
 - ▶ Advising the district about effective means of using assessment and evaluation data to chart growth and informing programmatic improvement...
 - ▶ Facilitating the notation of any necessary instructional modifications that were undertaken, including teacher/student journaling;
 - ▶ Providing technical assistance with record keeping and gathering of empirical data used as supporting evidence of learning and/or indicators of programmatic successes under varied circumstances; and
 - ▶ Guiding and supporting implementation of instructionally-effective and developmentally-appropriate STEM & Arts-integration strategies.

NOTE: Districts may also expend funds for attendance at professional develop events on the topic of STEM and arts-integration.



NJDOE Title I STEM & Arts-Integration Pilot PROGRAM EVALUATION

- ▶ The *Program Evaluator* will assist the NJ Title I STEM and Arts-Integration Pilot *Program Officer* in collecting and collating program data, and conducting a statistical analysis of study results. The program evaluator will:
 - ▶ Make a minimum of two site visits per Pilot school; conduct focus group interviews with all project participants;
 - ▶ Help plan and execute professional learning events facilitated by the NJDOE;
 - ▶ Prepare a final report on the results of the study at the end of the grant period; and assist with the preparation of materials for publicly reporting on project outcomes.

Note: Districts will be required to collect and report their own data to the *Project Evaluator & Program Officer*.



NJDOE Title I STEM & Arts-Integration Pilot MENTORING

- ▶ Assistance shall be delivered virtually and in-person:
 - ▶ To facilitate virtual mentoring, Pilot schools without synchronistic video conferencing technology for mid to large size meeting rooms, will need video conferencing suites with the following capacity:
 - ▶ 90-degree field of view and 20 ft. diameter audio range optimized for groups of up to 14 people (20 people with optional expansion mics)
 - ▶ Razor sharp video: HD 1080p video with autofocus, digital pan/tilt/zoom
 - ▶ Full-duplex speakerphone: HD audio quality, four integrated omni-directional mics and advanced noise cancellation for crystal-clear conversations
 - ▶ Compatible with Mac and PC: Conduct video conferences with the familiar computers your people already use

Additionally, the platform must meet the following Professional-grade certifications: Optimized for Microsoft Lync 2013; Certified for Skype for Business; Cisco Jabber and WebEx compatible. (The platform that the Department uses to upload and share information is Microsoft Office 365 Professional).



NJDOE Title I STEM & Arts-Integration Pilot PROJECT DESIGN REQUIREMENTS

A focus on improved Student Learning and Mastery *must* be a central tenet of all proposals and all proposed project *must* have a secondary focus (School Culture and Climate; Student Engagement; or Family and Community Engagement) and benchmarks for tracking progress toward programmatic goals to be considered for funding.

The content focus of arts-integration strategies *must* be drawn from STEM. Applications that do not meet the intent of the NGO will be withdrawn from funding consideration.



NJDOE Title I STEM & Arts-Integration Pilot: MANDATORY LEVER of CHANGE

- ▶ **Project Design Requirements:** Applicants *must* articulate how they will involve the following staff in the development of cross-curricular programs and services to increase the academic achievement of participating Title I students in a targeted assistance program and improve the entire school in a schoolwide Title I program:
 - ▶ Curriculum Supervisor (arts and STEM areas);
 - ▶ Site-specific administrator: principal or vice principal;
 - ▶ Visual or Performing Arts Teacher (could be an employee of the school, but in some cases could be a teaching artist);
 - ▶ STEM area content teacher; and
 - ▶ Project evaluator
- ▶ In addition, applicants *must* identify the specific measurable academic goals they wish to obtain through the implementation of the Title I STEM Arts-Integration Pilot Program.



NJDOE Title I STEM & Arts-Integration Pilot: OPTIONAL LEVERS of CHANGE

- ▶ **Project Design Requirements:** Applicants *must* select and address in their application one of the three options below:
 - ▶ **Option 1:**
 - ▶ **School Climate and Culture:** In the application, applicants *must* articulate how grant funded programs and services will positively impact school culture and climate. In addition, applications have to demonstrate evidence of improved school culture and climate through issuing the [New Jersey School Climate Survey](#) to participating Title I students, their teachers, and their families and staff (targeted assistance programs) or all students, staff and families (schoolwide programs).
 - ▶ **Option 2:**
 - ▶ **Student Engagement:** Applicants *must* articulate how the programs and activities sponsored through the Title I Arts and STEM Integration Pilot will positively impact the engagement of participating students in a targeted assistance program and all students in a schoolwide program.



NJDOE Title I STEM & Arts-Integration Pilot: OPTIONAL LEVERS of CHANGE

- ▶ **Project Design Requirements:** Applicants *must* select and address in their application one of the three options below:
 - ▶ **Option 3:**
 - ▶ **Family and Community Engagement:** Applicants *must* articulate how funded activities will integrate the involvement of families and the broader school community to promote increased academic achievement of participating Title I students (targeted assistance programs) and school improvement (schoolwide programs).



NJDOE Title I STEM & Arts-Integration Pilot REPORTING OUTCOMES & PD

OTHER DESIGN CONSIDERATIONS:

- ▶ Ongoing monitoring of student progress is necessary to determine the success of evidence-based arts-integration interventions in STEM subjects. Reporting the impact of the intervention on stated project goals is an expectation of participants in the Pilot, including the notation of any necessary instructional modifications that were undertaken.
- ▶ In the case of **targeted assistance** Title I program proposals, portions of the grant funds may be used for the professional development of project staff members *only* if the professional development addresses the needs of participating Title I students. In Title I schoolwide programs, grant fund may be used to provide professional development for all staff.



NJDOE Title I STEM & Arts-Integration Pilot PROJECT REQUIREMENTS

- ▶ All grantees must create complementary web-based videos available to the NJDOE staff for public dissemination as evidence of successful implementation of effective arts-integration strategies/instructional practices used by the LEA as drivers of increased student achievement and school improvement, as part of their final reports/work products.
- ▶ NOTE: It is advised that mechanisms for gathering evidence of learning are built into the project design throughout the course of the project activities.
 - ▶ For each adult and student captured in the video made available to the NJDOE, the LEA must upload a completed *NJDOE Adult Photo Release form* (See Appendix E), and *NJDOE Student Photo Release form* (See Appendix F) and with the final report.

Title I STEM & Arts-Integration Pilot NGO: REQUIRED MEETINGS

Project Director Meetings

Grantees are **required** to attend periodic project director meetings with the NJDOE Program officer.

Professional Development Seminars

The NJDOE will provide additional professional development for *all program staff* of grantees. Attendance at NJDOE professional development sessions is **mandatory**.

Program Director Meetings (Required) & NJDOE Project Team PD Seminars (Required)

Event	Location	Date
Project Launch Meeting	NJDOE	December 13, 2018
Interim Meetings	NJDOE	February 14, 2019 June 7, 2019
Follow-up Convening: Presentation of Summary Findings & Program Narratives	NJDOE	August 16, 2019



Title I STEM & Arts-Integration Pilot NGO: PARENTAL NOTIFICATION

- ▶ For Title I **targeted assistance** programs participating in the Pilot, the school must notify parents of their child's participation in the Pilot. Parent notification of additional services to students is necessary for Title I **schoolwide** programs.
- ▶ Approved grantees will be required to secure release forms for all project participants (Appendices E & F) and keep said records on file.



NJDOE Title I STEM & Arts-Integration Pilot NONPUBLIC PARTICIPATION

- ▶ For applications to be considered as *eligible*, LEAs **must** provide timely and meaningful consultation with **all** nonpublic schools that enroll students who reside within district boundaries attend, *even if the nonpublic schools are not located within district boundaries.*
- ▶ Information *must* be provided on the *Nonpublic Equitable Participation Summary and Affirmation of Consultation form* (see Appendix C).
 - ▶ Describing consultation process including meeting date, attendance & agenda items;
 - ▶ Describing needs eligible nonpublic school students/teachers/families & how these needs have been or will continue to be identified;
 - ▶ Listing identified services that will be provided including how, when, where, and by whom the services will be provided;
 - ▶ Detailing how and when services will be assessed, as well as how results of assessment will be used to improve services; and Including amount of estimated grant funding available for agreed upon services.

Title I STEM & Arts-Integration Pilot NGO: SCORING GUIDE / POINT DISTRIBUTION

Application Component	Point Value
STATEMENT OF NEED	5
PROJECT DESCRIPTION	25
GOALS, OBJECTIVES and INDICATORS	25
PROJECT ACTIVITY PLAN (Year One)	20
ORGANIZATIONAL COMMITMENT AND CAPACITY	15
BUDGET (Year One)	10
TOTAL	100



Title I STEM & Arts-Integration Pilot NGO: GENERAL INSTRUCTIONS FOR APPLYING

- ▶ Applicants must prepare and submit a complete application. Incomplete applications will not be reviewed for consideration of funding.
- ▶ The application must be a response to the State's vision as articulated in Section 1: Grant Program Information of this NGO. It must be planned, designed and developed in accordance with the program framework articulated in Section 2: Project Guidelines of this NGO. The applicant may wish to consult additional guidance found in the [Pre-award Manual for Discretionary Grants](#).



Title I STEM & Arts-Integration Pilot NGO: REVIEW OF APPLICATIONS

- ▶ Applications are reviewed for completeness and accuracy. **Incomplete applications will not be considered.** The ability to measure academic growth; student, family, and community engagement; and changes to school culture comprise the quality indicators that will be used to select members of the cohort.
- ▶ Applications must adhere to the assurances and guidelines laid out in Sections 1 (Grant Program Information) & 2 (Project Guidelines) of the NGO.
- ▶ Additional guidance may be found in the [Pre-award Manual for Discretionary Grants](#).
- ▶ All applications must score 70 points or above **and must meet the intent of the NGO** to be considered eligible for funding.



Title I STEM & Arts-Integration Pilot NGO: THE PRE-AWARDS PROCESS

- ▶ If an application has been selected for pre-award revisions (PARs), the successful applicant will be notified by the EWEG system via email. **Only the personnel listed on the contact page will receive a notification.**
- ▶ The successful applicant will be *required* to initiate the PAR process by accessing the EWEG system, creating an amendment for the application and submitting the amendment through EWEG to the NJDOE.
- ▶ Being approved for pre-award revisions is *not* a guarantee of funding. Pre-Award Revisions is an iterative process, sometime necessitating several rounds of revisions to program activity work plans.

Title I STEM & Arts-Integration Pilot NGO: APPLICATION COMPONENT CHECKLIST

- ▶ The following components are *required* (see *Required ✓ Column*). Failure to include a required component may result in being removed from consideration for funding.

Required (✓)	Location	EWEG TAB/SUBTAB	Included (✓)
✓	EWEG	Admin (Contacts, Allocation, Assurance, Board Resolution and DUNS-SAM)	
✓	EWEG	Budget	
✓	EWEG	Narrative (Abstract, Need, Description, Goals/Objectives/ Indicators, Activity Plan, Organizational Commitment and Capacity)	
		The following document(s) must be scanned and attached to the EWEG application using the UPLOAD tab:	
✓	UPLOAD	"Entity Overview" page from the applicant's www.sam.gov profile.	
✓	UPLOAD	Copy of the applicant's federally negotiated indirect cost rate OR a signed statement requesting the application of a de minimis rate subject to the conditions set forth in the NGO if indirect costs are requested in the budget.	
✓	UPLOAD	Appendix A: Documentation of Eligibility Form	
✓	UPLOAD	Appendix B: Affirmation of Partnership Form (required if partnering organizations are included in the application)	
✓	UPLOAD	Appendix C: Nonpublic Equitable Participation Summary and Affirmation of Participation Form.	



Title I STEM & Arts-Integration Pilot NGO: APPENDICES

- ▶ ***APPENDIX A:** Documentation Of Eligibility Form
- ▶ ***Appendix B:** Affirmation of Partnership Form
- ▶ ***Appendix C:** Nonpublic Equitable Participation Summary and Affirmation of Consultation Form
- ▶ **Appendix D:** Resources
- ▶ **Appendix E:** NJDOE Adult Photo Release Form
- ▶ **Appendix F:** NJDOE Student Photo Release Form
- ▶ **Appendix G:** Vendors: Program Evaluator & Instructional Coaches
 - ▶ ***Forms required at the time of application**
(Non-starred forms required prior to the final PAR approval)

Title I STEM & Arts-Integration Pilot NGO

