**New Jersey Department of Education**



New Jersey Department of Education

Office of Grants Management

March 2022

1. **Notice of Grant Opportunity**

# CS for All: Implementing the 2020 Computer Science Student Learning Standards

**22-CZ06-G07**

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***March 2022***

**ORG/APU 5063-349**

**Application Due Date: Tuesday April 5, 2022**

[**New Jersey Department of Education**](http://www.state.nj.us/education)

**P.O. Box 500**

**Trenton, NJ 08625-0500**

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## Grant Program Information

### Description of the Grant Program

The purpose of this two-year grant program, *Computer Science (CS) for All: Implementing the 2020 Computer Science Student Learning Standards,* is to provide professional learning, resources, and technical assistance to New Jersey schools and Local Education Agencies (LEA) as they prepare to implement the [2020 New Jersey Computer Science Student Learning Standards](https://www.nj.gov/education/cccs/2020/2020%20NJSLS-CSDT.pdf) (2020 NJSLS-CS) and to expand access to equitable high-quality, standards-based computer science education for all K-12 students. The NGO will establish 3 programs at New Jersey Institutions of Higher Education (IHE) to extend the New Jersey Department of Education’s (NJDOE) ability to support the implementation of the 2020 NJSLS-CS, and to ensure that all K–12 students have equitable access to high-quality educators and high-quality, standards-based Computer Science (CS) curriculum and instruction.

The NJDOE offers this Notice of Grant Opportunity (NGO) program in support of the mission and vision outlined in the CS [State plan](https://www.nj.gov/education/compsci/doc/10_31_19%20FINAL%20NJ%20Computer%20Science%20Strategic%20Plan_2019_et_lh_ars.pdf) and in fulfillment of New Jersey’s FY 2022 budget appropriation to continue the “Computer Science for All” initiative.

Below is the definition of computer science as defined in the State plan:

“*Computer science* means the study of computers and algorithmic processes and includes the study of computing principles and theories, computational thinking, computer hardware, software design, coding, analytics, and computer applications.

Computer science often includes computer programming or coding as a tool to create software, including applications, games, websites, and tools to manage or manipulate data; or development and management of computer hardware and the other electronics related to sharing, securing, and using digital information.

In addition to coding, the expanding field of computer science emphasizes computational thinking and interdisciplinary problem-solving to equip students with the skills and abilities necessary to apply computation in our digital world. Using a computer for everyday activities such as browsing the internet; using tools like word processing, spreadsheets, or presentation software; or using computers in the study and exploration of unrelated subjects is not computer science.”

This is a 2-year program. The NJDOE expects to make 3 awards to New Jersey IHEs. In the first year, applicants may apply for up to $333,330 each with continuation funding for FY23 determined by the availability of funding and program progress.

The grant period for year 1 is June 1, 2022, to March 31, 2023. The expected grant period for year 2 is April 1, 2023, to March 31, 2024.

The program invites proposals that will lead to establishing 3 programs at New Jersey-based IHEs to support educators in the implementation of the 2020 NJSLS-CS, provide professional learning in CS to K-12 educators at all stages of their careers, and to expand equitable access to high-quality, and standards-based CS education for all K-12 students.

During year one of the project, the lead IHEs will recommend K-8 participating teachers from partner LEAs to engage in 2020 NJSLS-CS working groups. Applicants must apply on behalf of a partnership that includes a minimum of three New Jersey LEAs. The partnership must include at least one eligible LEA that received FY21 funds under Title I, Part A of the federal Elementary and Secondary Education Act of 1965 (ESEA) as amended by the Every Student Succeeds Act (ESSA). A list of such LEAs can be found in Appendix A.

Lead IHEs will identify one teacher from each of the following grade bands: K–2, 3–5, 6–8. The working groups led by the NJDOE and comprised of the lead IHE’s staff, and the recommended teachers will collaborate to identify, review, refine and develop 2020 NJSLS-CS resources. Awardees will utilize these resources to provide professional learning to support implementation of the 2020 NJSLS-CS in grades K-8. The resources will include exemplars of curricular scope and sequence, learning units for K-8 CS curricula, and successful models of K-8 CS programs in use at NJ schools. The resources developed will be included in those used to guide the professional learning programs at each IHE during the remaining year 1 of the grant. At the start of year two, the IHEs will identify high school teachers to participate in the NJSLS-CS working groups and engage in similar activities for the purpose of developing and/or curating resources for grades 9-12. During the rest of year 2, the IHEs will offer professional learning for all grades K-12. Proposals must include stipends for the teachers that serve in these leadership roles. The resources developed by the NJSLS-CS working groups will be the intellectual property of the NJDOE.

The programs developed at the IHEs must also include a clear and measurable plan for collaboration between CS and education faculty leading to the recruitment and engagement of preservice elementary and middle school teachers majoring in or with a concentration in STEM related fields in CS professional learning. The preservice teachers must be completing their clinical practice teaching during the grant period. The preservice teachers in collaboration with their supervising teacher will organize and conduct one schoolwide CS outreach activity for elementary grade students. The purpose of each outreach activity must be to provide young women, minorities, and other underrepresented populations in CS with opportunities to increase their exposure to CS. The lead IHE will collaborate with and support the supervising and preservice teachers in planning, organizing, and conducting the outreach activities. Data on the demographics of the participating preservice teachers, supervising teachers and students must be collected.

A steering committee consisting of NJDOE staff, one or more representatives from each CS hub, and other K–12 CS stakeholders will be established. A representative from each CS hub will be required to attend steering committee meetings during the 10-month grant period.

The programs developed will benefit all K-12 students and educators. A partnership with a LEA that receives FY21 Title I funds is an eligibility requirement for all applicants.

#### Background

In November 2019, Governor Murphy unveiled a [State plan](https://www.nj.gov/education/compsci/doc/10_31_19%20FINAL%20NJ%20Computer%20Science%20Strategic%20Plan_2019_et_lh_ars.pdf) to support and expand Computer Science (CS) education in New Jersey. The State plan highlights the NJDOE’s commitment to promoting equitable access to high-quality CS education for all K–12 students. Ensuring that each student has access to high-quality CS educators and rigorous, standards-based curriculum is central to this commitment. Among key initiatives outlined in the State plan are developing and adopting rigorous computer science standards in all grades that provide a framework for equitable access to a coherent, robust K–12 Computer Science program for all students and providing educators at all stages of their careers, including pre-service and in-service teachers and school leaders, with access to differentiated and sustained professional learning.

On June 3, 2020, the State Board of Education adopted the 2020 NJSLS-CS. Computer Science was previously a strand, *Computational Thinking: Programming*, in the New Jersey 2014 Technology Student Learning Standards. The 2020 NJSLS-CS is a full standard outlining a set of 5 distinct disciplinary concepts and related practices. LEAs are required to adopt curricula based on the 2020 NJSLS-CS by the 2022-2023 school year. The 2020 NJSLS-CS represent a significant change for K-8 schools that have not previously included comprehensive CS instruction in their programs, while NJ high schools may need to modify existing curricula to align with the 2020 NJSLS-CS. The first year of the program will focus on providing support to K-8 schools and LEAs in the implementation of the 2020 NJSLS-CS. The second year of the program will add support for grades 9-12 and continue to provide professional learning aligned with the 2020 NJSLS-CS for educators across the grade bands in K-12 schools and LEAs.

#### Goals of the CS for All: Implementing the 2020 Computer Science Student Learning Standards NGO

The plans and structures developed by grant applicants will satisfy the following program goals:

* **Goal 1**: Establish a statewide network of professional learning to support K-12 schools and LEAs in implementing the 2020 NJSLS-CS, prioritizing grades K-8 in year 1 and grades 9-12 in year 2.
* **Goal 2**: Increase the number and diversity of K-12 educators well-prepared to teach high-quality, standards-based CS, prioritizing grades K-8 in year 1 and grades 9-12 in year 2.
* **Goal 3**: Expand equitable access to high-quality, standards-based CS education for all K–12 students, prioritizing grades K-8 in year 1 and grades 9-12 in year 2.
* **Goal 4**:
	+ **Year 1**: Identify, review, refine and create resources to assist educators in K-8 schools and LEAs in aligning curricula and instruction with the 2020 NJSLS-CS.
	+ **Year 2**: Identify, review, refine and create resources to assist educators in 9-12 schools and LEAs in aligning curricula and instruction to the 2020 NJSLS-CS.
* **Goal 5**:
	+ **Year 1**: Provide professional learning and technical assistance to educators in K-8 schools and LEAs aligned with the 2020 NJSLS-CS.
	+ **Year 2**: Provide professional learning and technical assistance to educators in K-12 schools and LEAs aligned with the 2020 NJSLS-CS.

### Eligibility to Apply

The “CS for All: Implementing the 2020 Computer Science Student Learning Standards” grant program is a limited competitive grant program open to two-year and four-year New Jersey-based IHEs. Eligibility to apply is outlined below:

An eligible IHE must apply on behalf of a partnership that includes a minimum of three New Jersey LEAs for year 1 of the program. The partnership must include at least one eligible LEA that received FY21 funds under Title I, Part A of the federal ESEA as amended by ESSA. A list of eligible LEAs that receive FY21 Title I funding can be found in Appendix A. It is expected that IHEs will serve additional LEAs during the grant period beyond the partnering LEAs identified in the application and included in the Documentation of Eligibility form.

An eligible IHE will serve as the lead agency of the partnership and may submit only one application. The location of the IHE will determine the regional designation. It is expected that the partnering LEAs will be in the same region as the IHE. A partner LEA may only participate in one application.

Applicants must upload completed and signed Documentation of Eligibility (Attachment A) and Affirmation of Partnership (Attachment B) forms as part of their EWEG grant application.

For the purposes of this proposal, New Jersey has been geographically divided into three regions (North, Central, and South). The chart below indicates the counties located within each of the three regions.

Regional Distribution of New Jersey Counties

|  |  |  |
| --- | --- | --- |
| **Northern Region** | **Central Region** | **Southern Region** |
| * Bergen County
* Essex County
* Hudson County
* Morris County
* Passaic County
* Sussex County
* Warren County
 | * Hunterdon County
* Mercer County
* Middlesex County
* Monmouth County
* Union County
* Somerset County
 | * Atlantic County
* Burlington County
* Camden County
* Cape May County
* Cumberland County
* Gloucester County
* Ocean County
* Salem County
 |

The NJDOE expects to make 3 awards, provided there are enough applications that receive a passing score. The NJDOE will ensure that at least 1 award is made in each region in rank order, provided there are enough applications that receive a passing score in each region. All other awards will be made in rank order by score regardless of region until either funding is exhausted or no applications with passing scores remain.

### Federal Compliance Requirements (DUNS, SAM)

In accordance with the Federal Fiscal Accountability Transparency Act (FFATA), all grant recipients must have a valid Data Universal Numbering System (DUNS) number and be registered with the federal System for Award Management (SAM), the successor to the federal Central Contractor Registration (CCR) database. DUNS numbers are issued by Dun and Bradstreet and are available for free to all entities required to register under FFATA.

* To obtain a DUNS number, applicants must go to the Dun & Bradstreet [website](http://fedgov.dnb.com/webform/).
* To register with the SAM database, applicants must go to SAM [website](https://www.sam.gov/).

Applicants are required to submit their DUNS number and expiration date of their SAM registration as part of the EWEG application using the appropriate EWEG tab (i.e., Contacts) and must certify that they will ensure their registration will remain active for the entire grant period.

Applicants also must print the “Entity Overview” page from their [SAM](https://www.sam.gov/) profile (which displays their DUNS number and street address with ZIP+4 code) and upload a scan of the page using the Upload tab in the grant application.

#### FFATA Executive Compensation Disclosure Criteria:

In the preceding fiscal year if an applicant:

* Received at least $25,000,000 in annual gross revenues from federal awards; and
* If at least eight (80) percent of the applicant’s annual gross revenues came from federal awards; the applicant is required to disclose the name and total compensation of the five (5) most highly compensated officers of the applicant as part of the grant application.

This information is to be entered using the appropriate EWEG tab (i.e., Contacts). The term “federal award” includes federal contracts, subcontracts, grants, and sub-grants.

No award will be made to an applicant not in compliance with FFATA.

### Statutory/Regulatory Source and Funding

The applicant’s project must be designed and implemented in conformance with all applicable state and federal regulations. The CS for All: Implementing the 2020 Computer Science Student Learning Standardsgrantis 100percent funded froman FY22 State appropriation [ORG/APU # 5063-349].

Final awards are subject to the availability ofstatefunds. Total funds for the CS for All: Implementing the 2020 Computer Science Standards program are $999,990. If balances are available, or if additional funds become available during the fiscal year, the next highest scoring application(s) above 70 points and that meet the intent of the NGO may become eligible for award.

This is a 2-year grant program. The NJDOE expects to make 3 awards to New Jersey IHEs. In the first year, applicants may apply for up to $333,330 each with continuation funding for FY23 determined by the availability of funding and program progress.

The grantee is expected to complete the goal(s) and objectives laid out in the approved grant application, complete implementation activities established in its grant agreement, and make satisfactory progress toward the completion of its approved action plan. Failure to do so may result in the withdrawal by the New Jersey Department of Education (NJDOE) of the grantee’s eligibility for the continuation of grant funding. The Department of Education will remove ineligible, inappropriate or undocumented costs from funding consideration.

The project period for year 1 is June 1, 2022, to March 31, 2023.

### Dissemination of This Notice

The Division of Teaching and Learning will make this notice available to eligible applicants listed in section 1.2 based upon the eligibility statement, to the Office of Comprehensive Support Team Leaders and to the county superintendents of the counties in which the eligible agencies are located.

Additional copies of the NGO are also available on the NJDOE’s [Discretionary Grant](http://www.nj.gov/njded/grants/discretionary/) website or by contacting the Division of Teaching and Learning at the New Jersey Department of Education, River View Executive Plaza, Building 100, Route 29, P.O. Box 500, Trenton, NJ 08625-0500; email Computer Science@doe.nj.gov.

### Technical Assistance

The Technical Assistance Workshop will be held virtually on March 22, 2022***.*** Preregistration is required by March 18, 2022. Please register [online](https://homeroom5.doe.state.nj.us/events/). Registrants requiring special accommodation for the Technical Assistance Workshop should identify their needs at the time of registration.

### Application Submission

The NJDOE administers discretionary grant programs in strict conformance with procedures designed to ensure accountability and integrity in the use of public funds and, therefore, willnot accept late applications.

The responsibility for a timely submission resides with the applicant. The Application Control Center (ACC) must receive the completed application through the online Electronic Web Enabled Grant (EWEG) system access through the NJDOE [Homeroom](http://homeroom.state.nj.us) web page **no later than 4:00 P.M. on** **Tuesday April 5, 2022.** Without exception,the ACC will not accept, and the Office of Grants Management (OGM) cannot evaluate for funding consideration, an application after this deadline.

Each eligible applicant must have a logon ID and password to access the system. LEA applicants should contact their district’s Web (Homeroom) Administrator, who will complete the registration. Non-LEA applicants should send an email request for the EWEG help desk. Please allow 24-48 hours for the registration to be completed.

Please direct questions regarding access to EWEG to the EWEG help email account.

The NJDOE advises applicants to plan appropriately to allow time to address any technical challenges that may occur. Additionally, applicants should run a consistency check at least 24 hours before the due date to determine any errors that might prevent submission of the application. Applicants are advised not to wait until the due date to submit the application online as the EWEG system may be slower than normal due to increased usage. Running the consistency check does not submit the application. When the consistency check runs successfully, a submit button will appear. Once the submit button is clicked, the application may not be edited, additional information may not be submitted, and the application can no longer be accessed or returned. **Please Note**: **The submit button in the EWEG system will disappear as of 4:00 PM on the due date**.

Complete applications are those that include all elements listed in Section 3.3, Application Component Checklist of this notice. Applications received by the due date and specified time will be screened to determine whether they are, in fact, eligible for consideration. The New Jersey Department of Education (NJDOE) reserves the right to reject any application not in conformance with the requirements of this NGO.

**Paper copies of the grant application will not be accepted in lieu of the EWEG application. Applications submitted via FAX will not be accepted under any circumstances**.

### Reporting Requirements

Grant recipients must submit periodic project and fiscal progress reports. All reports will be submitted through the EWEG system. Reports for this program will be due as follows:

| **Report**  | **Reporting Period** | **Due Date** |
| --- | --- | --- |
| 1st Interim | June 1, 2022–September 30, 2022 | October 31, 2022 |
| 2nd Interim | June 1, 2022–December 31, 2022 | January 31, 2023 |
| Final | June 1, 2022–March 31, 2023 | May 31, 2023 |

### Assessment of Statewide Program Results

Over the 10-month Year 1 grant period, the Division of Teaching and Learning Services will require ongoing reporting and data submission to monitor progress in meeting the goals of the grant. All grant recipients will be required to submit a narrative of the project’s accomplishments, challenges, and fiscal performance to date, in accordance with the project plan. The reporting and data submission requirements will *minimally* include the following:

* The number and type of CS professional learning opportunities offered to educators.
* The number and types of activities conducted to recruit educators to participate in the awardee’s professional learning opportunities, and to disseminate information regarding other CS professional learning opportunities outside those offered by the awardee.
* The number and demographic information (including gender and racial/ethnic group) of educators in attendance at professional learning events.
* The number of schools and LEAs in attendance at professional learning events.
* The number of schools and LEAs implementing or improving CS programs as a result of attending professional learning.
* The number of students benefiting from the educators’ attendance at professional learning events, including students with disabilities, English Language Learners (ELLs), economically disadvantaged students, and students from other underrepresented groups.
* The number and demographic information (including gender and racial/ethnic group) of the participating preservice teachers majoring in or with a concentration in STEM related fields and the supervising teachers engaged in outreach events for elementary students.
* The number and demographic information (including gender and racial/ethnic group) of students in attendance at the outreach events conducted by the preservice teachers majoring in or with a concentration in STEM related fields and their supervising teachers.
* The number of Steering Committee meetings attended.
* A summary of evaluations of all professional learning events completed by the participating teachers. The NJDOE will provide a subset of questions to include in each end of workshop evaluation.

### Reimbursement Requests

Payment of grant funds is made through a reimbursement system. Reimbursement requests for any grant funds the local project has expended are made through the Electronic Web-Enabled Grant (EWEG) system. Reimbursement requests may begin once the application has been marked “Final Approved” in the EWEG system, and the grantee has accepted the award by clicking on the “Accept Award” button on the Application Select page and completing the Grant Acceptance Certificate information.

Only one (1) request may be submitted per month. Grantees must submit their request no later than the 15th of the month. The requests may include funds that will be expended through the last calendar day of the month in which reimbursement is requested. If the grantees’ request is approved by the NJDOE program officer, the grantee should receive payment around the 8th-10th of the following month.

**NOTE:** Payments cannot be processed until the award has been accepted in EWEG.

The last day a reimbursement may be requested in EWEG is February 28, 2023.

The last day a budget modification may be submitted in EWEG is December 31, 2022.

## Project Guidelines

The intent of this section is to provide the applicant with the framework within which it will plan, design, and develop its proposed project to meet the purpose of this grant program. Before preparing applications, potential applicants are advised to review Section 1.1, Description of the Grant Program, of this NGO to ensure a full understanding of the state’s vision and purpose for offering the program. Additionally, the information contained in Section 2 will complete the applicant’s understanding of the specific considerations and requirements that are to be considered and/or addressed in their project.

Please note that the passage of N.J.A.C 6A:23A-7 places additional administrative requirements on the travel of school district personnel. The applicant is urged to be mindful of these requirements as they may impact the ability of school district personnel to participate in activities sponsored by the grant program.

### Project Design Considerations

The “CS for All: Implementing the 2020 Computer Science Student Learning Standards” grant is intended to enable grant recipients at two-year and four-year New Jersey IHEs to partner with the NJDOE to support NJ schools and LEAs in the implementation of the 2020 NJSLS-CS and to expand equitable access to high-quality, standards-based CS education for all K- 12 students.

The projects awarded through this NGO are designed to identify best practices, model policies and programs and innovative strategies to assist K-12 schools, LEAs, and their educators in implementing the NJSLS-CS standards and expanding equitable access to CS education for all students. The intent is to provide the state with successful models that can be used to promote equitable access to CS education for all K-12 students. Each grant recipient will become part of the state’s K–12 CS education support network and is expected to collaborate with the NJDOE and the other grant recipients to advance the “CS for All: Implementing the 2020 New Jersey Computer Science Standards” grant goals outlined in section 1.1 of this NGO.

Successful programs established with this funding must be sustainable beyond the end of the grant period. Proposals must include a plan to ensure the continuation of their programs beyond the life of the grant.

The year one program will consist of an initial planning period from June 1, 2022, to July 31, 2022, with the subsequent grant implementation period taking place from August 1, 2022, to March 31, 2023.

#### Essential Elements

Applications must outline a plan to establish, manage, and sustain a program at a New Jersey-based IHE to support NJ K-12 educators in the implementation of the 2020 NJSLS-CS and to expand equitable access to high-quality, standards-based CS education for all K-12 students. The professional learning provided should include teachers, school administrators, and other stakeholders who can promote access to the 2020 NJSLS-CS for all students. The IHEs may not charge a fee for their services.

Year one of the program will address the need for resources and professional learning aligned with the NJSLS-CS for grades K-8. The program will be expanded in year two to develop and curate resources aligned with the NJSLS-CS for grades 9-12 and provide professional learning for grades K-12.

During year one of the program, the lead IHEs will identify K-8 participating teachers from partner LEAs to engage in 2020 NJSLS-CS working groups. Lead IHEs will recommend one teacher from each of the following grade bands: K–2, 3–5, 6–8. At the start of the project, the working groups led by the NJDOE and comprised of the lead IHE’s staff, and the recommended teachers will collaborate to identify, review, refine and develop 2020 NJSLS-CS resources. Awardees will utilize these resources to provide professional learning to support implementation of the 2020 NJSLS-CS in grades K-8. The resources will include exemplars of curricular scope and sequence, learning units for K-8 CS curricula, and successful models of K-8 CS programs in use at NJ schools. The resources developed will be included in those used to guide the professional learning programs at each IHE during the remaining year 1 of the grant. At the start of year two, the IHEs will identify high school teachers to participate in the NJSLS-CS working groups and engage in similar activities for the purpose of developing and curating resources for grades 9-12. During the rest of year 2, the IHEs will offer professional learning for grades K-12. Proposals must include stipends for the teachers that serve in these leadership roles. The resources developed by the NJSLS-CS working groups will be the intellectual property of the NJDOE.

A steering committee consisting of NJDOE staff, one or more representatives from the lead IHEs, and other K-12 CS stakeholders will be established. A representative from each lead IHE will be required to participate in steering committee meetings during the 10-month grant period. A representative from each participating LEA will be invited to attend quarterly steering committee meetings during the grant period. Some or all meetings may be held virtually in accordance with health and safety guidelines.

Research indicates that high-quality professional learning is sustained, intensive, collaborative, job-embedded, data-driven, and classroom-focused ([Desimone, 2011](https://lfp.learningforward.org/handouts/Dallas2018/8133/Effective%20PD%20DeSimone.pdf)). Professional learning programs developed by the IHEs should be directed at engaging schools and LEAs and include options for communities of practice and coaching support.

Recruitment efforts should be focused on individual educators who have administrative support to implement CS in the classroom, schools, and LEAs. Partnerships with schools and LEAs should focus on supporting the implementation of the 2020 NJSLS-CS across grades K–12 and engaging a demographically diverse teacher and student population.

Data on the outcomes of professional learning for the participating educators, students, schools, and LEAs must be collected during the grant period. The data collected must be sufficient to satisfy the reporting requirements described in section 1.9 of this NGO and include the number of students gaining access to CS education as a direct result of the professional learning provided to educators.

The professional learning programs developed must incorporate physical computing devices. Small physical computing devices (i.e., microcontrollers and other low-cost devices) are effective tools for hands-on learning and for making computer science concepts more accessible to students. The cost of the devices used for professional learning and a classroom set of devices for each of the schools of the participating teachers can be included in the budget. The total cost of all small physical computing devices budgeted must not exceed $50,000. The purchase of personal computing devices, printers, or other large equipment is not allowed.

Legislation adopted in September 2021 (P.L.2021, c.239), directs the NJDOE to develop and administer an outreach program to encourage young women and minorities to pursue post-secondary degrees and careers in science, technology, engineering, and mathematics (STEM). One of the requirements is to organize and conduct mentoring sessions, in which individuals working or pursuing a post-secondary degree in the STEM field engage with elementary and secondary school students. The applicants must include a clear and measurable plan for collaboration between the IHE’s CS and education faculty leading to the recruitment and engagement of preservice elementary and middle school teachers majoring in or with a concentration in STEM related fields in CS professional learning.

* The preservice teachers must be completing their clinical practice teaching during the grant period. The preservice teacher may receive a stipend for attending professional learning.
* The preservice teachers in collaboration with their supervising teacher will organize and conduct one schoolwide CS outreach activity for elementary grade and/or middle school students.
	+ The purpose of each outreach activity must be to provide young women, minorities, and other underrepresented populations in CS with opportunities to increase their exposure to CS.
	+ The outreach events must incorporate active, student-centered learning opportunities for students.
* The lead IHE will collaborate with and support the supervising and preservice teachers in planning, organizing, and conducting the outreach activities.
* The preservice teachers must be provided targeted professional learning that builds their capacity to engage a diverse population of students in the concepts that comprise CS.
* The supervising teacher may attend CS professional learning and receive a stipend.
* The preservice teacher and supervising teacher may receive a stipend for outreach activities conducted outside of regular school hours.
* The supervising teacher may receive a stipend for the time spent planning and organizing the event outside of school hours.
* Preference should be given to preservice teachers and supervising teachers from underrepresented groups in CS.
* Preference should be given to students from underrepresented groups in CS.
* Data on the demographics of participating preservice teachers, supervising teachers and students must be collected to satisfy the requirements in section 1.9.

All grant recipients will be required to:

* Establish a project team consisting of highly qualified staff experienced in organizing and developing professional learning for educators and with expertise in K-12 CS education.
* Develop a plan for the promotion of the IHE’s program and recruitment and engagement of schools, LEAs, and educators.
* Identify teachers from partnering schools and LEAs to serve in leadership roles and participate in NJSLS-CS working groups for the program during the grant period.
* Utilize strategies for recruiting, engaging and mentoring CS educators underrepresented in CS including women and racial/ethnic minorities.
* Collaborate in a 2020 NJSLS-CS working group at the start of each year of the program to identify, review, refine, and develop 2020 NJSLS-CS resources.
* Support school administrators in assessing their school’s current capacity to implement the 2020 NJSLS-CS and in the planning for teacher professional learning and changes to curriculum, instruction, scope and sequence as needed.
* Develop and deliver differentiated professional learning for K-12 educators at all levels aligned with the NJSLS-CS. Strategies for engaging and supporting a diverse group of learners, students with disabilities, English Language Learners (ELLs), economically disadvantaged students, and students from other underrepresented groups, must be included the professional learning.
* In alignment with P.L.2021, c.239, develop a clear and measurable plan for collaboration between the IHE’s CS and education faculty leading to the recruitment and engagement of preservice elementary and middle school teachers majoring in or with a concentration in STEM related fields in CS professional learning.
* Incorporate small physical computing devices into professional learning and supply a classroom set of the devices to the schools of participating teachers.
* Submit data and periodic reports to the NJDOE as detailed in section 1.8.
* Develop and maintain a web repository containing resources for K-12 educators.
* Participate in the Steering committee meetings scheduled by NJDOE.
* Collaborate with the NJDOE and the other grant recipients to advance the grant goals outlined in section 1.1 of the NGO.

Successful applications will include the following:

1. A description of the proposed program to be offered by the IHE including the overall structure, purpose, and goals.
2. A description of the plan for the recruitment and engagement of schools, LEAs, and educators. The description must include the following:
	1. Activities for recruiting and engaging teachers from partner LEAs who will participate in the 2020 NJSLS-CS working groups during the grant period.
	2. Activities for engagement of schools and LEAs serving a high percentage of economically disadvantaged students and/or underrepresented racial/ethnic groups.
	3. Strategies and activities for recruiting, engaging, and mentoring CS educators underrepresented in CS including women and racial/ethnic minorities.
	4. The projected number of schools, LEAs, and educators to be served by the program and the number of students to benefit from access to high-quality CS education.
3. An outline of the professional learning program planned and the intended audience (elementary, middle, and high school teachers and school/district leadership).
	1. The professional learning planned must be aligned with the 2020 NJSLS-CS and may be modified based on the work completed by the 2020 NJSLS-CS working groups during the first phase of the project. Awardees are required to provide professional learning for each grade band, K-2, 3-5 and 6-8 during year 1, and K-2, 3-5, 6-8, and 9-12 during year 2.
	2. The professional learning offerings must incorporate hands-on teaching strategies using small physical computing devices. A classroom set of devices must be provided to the schools of the participating teachers.
	3. The professional learning offerings may include components of nationally vetted K-12 CS curricula such as Code.org CS Fundamentals provided that the curricula are aligned with the NJSLS-CS.
	4. The professional learning must include workshops for LEA administrators aimed at assessing the school’s and LEA’s capacity to meet the 2020 NJSLS-CS, and identifying professional learning, curricula modification and any other resources needed.
	5. Professional learning provided must differentiate instruction to address the needs of both experienced and new CS teachers.
	6. The narrative must identify the disciplinary concepts and grade levels in the NJ Computer Science student learning standards addressed by professional learning.
	7. Awardees are required to extend professional learning during the school year through communities of practice meetings and coaching.
4. In alignment with P.L.2021, c.239, a description of the plan for collaboration between the IHE’s CS and education faculty leading to the recruitment and engagement of preservice elementary and middle school teachers majoring in or with a concentration in STEM related fields in CS professional learning. The description must include:
	1. Activities for the recruitment and engagement of the preservice elementary and middle school teachers majoring in or with a concentration in STEM related fields and their supervising teachers with preference to teachers from underrepresented groups in CS.
	2. Efforts to plan, organize, and conduct CS outreach events for elementary and middle school students. The purpose of each outreach activity must be to provide young women, minorities, and other underrepresented populations in CS with opportunities to increase their exposure to CS. The IHE must collaborate with and support the supervising and preservice teacher in planning, organizing, and conducting the activities.
	3. A description of how the IHE will collaborate with and support the supervising and preservice teachers in planning, organizing, and conducting the outreach activities.
	4. The projected number of preservice and supervising teachers participating in the program.
5. The proposed schedule of the professional learning program, including time of delivery (summer, during the school year on weekends or after school).
	1. All sites are expected to offer flexible types of programs which include in-person, virtual, asynchronous, or blended professional learning options.
6. An explanation of how the data needed to evaluate and report on the program will be collected. The data collected must satisfy the assessment requirements listed in section 1.9 of this NGO.
7. The development and maintenance of a web repository containing information on resources, CS education news, events, and professional learning opportunities related to the program. The web repository must be maintained during the 10-month grant period and be accessible as per federal requirements.
8. A statement of intent to disseminate information and collaborate with the other leading IHEs and the NJDOE to expand and support equitable access to CS education for all K–12 students.

### Project Requirements

#### Project Abstract

The Project Abstract is a (250- 300 words) summary of the proposed project’s need, purpose, and projected outcomes. The proposed project and outcomes must cover the full *2-year* grant period. Do not include information in the abstract that is not supported elsewhere in the application.

Statement of Need: [5 points]

The Statement of Need identifies the local conditions and/or needs that justify the project proposed in the application. A “need” in this context is defined as the difference between the current status and the outcomes and/or standard(s) that the school would like to achieve.

For the “CS for All: Implementing the 2020 Computer Science Student Learning Standards” grant:

* Describe the current level of student access to K-12 CS education in the partner LEAs. Data may include, but need not be limited to, the partner LEA’s computer science course offerings and number of students enrolled in those courses.
* Describe the target population to be served, including the grade levels and ages of the children to be served.
* Describe the programming that will take place to enable all students to meet the New Jersey student achievement standards and address student learning needs.
* Provide documentation to substantiate the stated conditions and/or needs. Documentation may include, but is not limited to, demographics, test data, descriptions of target population(s), student data, personnel data, and research.
* Do not attempt to address problems that are beyond the scope of the grant program.

Project Description: [35 points]

Describe in a detailed narrative the complete *2-year* project design and plan for implementing the project. Provide assurance that the strategies or activities are of sufficient quality and scope to ensure equitable access and participation among all eligible program participants. Provide evidence that the project is appropriate for and will successfully address the identified needs of the schools, LEAs, educators, and students served. Describe the effect the project will have on the schools, LEAs, educators, and students upon completion. When possible, cite examples of how the approach or different strategies have led to success for other schools.

* Include specific examples of systems, curriculum or design approaches that will be incorporated.
* Include justification for identifying this as an area to improve and the plan to make this transition.
* Include benchmarks for the early, middle, and final stages of the process and how progress will be measured towards these benchmarks.
* Identify who will be responsible for what stages and what level of support they will be given.
* Write clearly and succinctly, focusing on quality and not quantity.
* Ensure that the steps of the Project Activity Plan are well-articulated and logically sequenced in the narrative.

The narrative must include all essential elements listed in section 2.1, Project Design Considerations.

Goals, Objectives, and Indicators: [20 points]

Establish one or more local goals for the *2-year* program. Using the goal(s), create objectives that are (1) relevant to the selected goal, (2) applicable to grant-funded activities, (3) clearly written, and (4) measurable. Objectives should clearly illustrate the plan to achieve the goal(s). They must be achievable and realistic, while identifying the “*who, what and when”* of the proposed project. Objectives must be results-oriented, and clearly identify what the project is intended to accomplish. They must contain quantitative information, benchmark(s), and how progress will be measured. Objectives should also link directly to individual stated needs and provide a time frame for completion.

Applications must also include a plan to evaluate the project’s success in achieving its goal and objectives. Indicators of success must be established for each project objective. In constructing the indicators, describe the methods that will be used to evaluate the progress toward achievement of the goal and objectives, as well as the overall grant project outcomes. Also, describe in the indicators the measures and instruments to be used, the individuals responsible for developing and conducting the evaluation, and how results will be used to improve project outcomes. Well-constructed indicators of success will help establish a clear understanding of responsibilities and a system of accountability for the project. They will also help to determine whether or not to refine an aspect of the project to ensure overall success.

* Review the Statement of Need before and after constructing the objectives to ensure that the objectives clearly address identified needs.
* Identify the anticipated outcomes of the project in measurable terms and in relation to the stated needs.
* Define the population to be served.
* Identify the timeline for implementing and completing each objective.
* Identify the level of performance expected in order to indicate successful achievement of the objective.
* Make certain to construct measurable indicators of success that directly link to and support project objectives.

Project Activity Plan: [20 points]

The Project Activity Plan follows the goal(s) and objectives that were listed in the previous section. **The Activity Plan is for the current Year 1 grant period**. Activities represent the steps that it will take to achieve each identified objective. Also, the activities that are identified in this section serve as the basis for the individual expenditures that are being proposed in the budget. Review the Goal(s) and the Objectives when constructing the Project Activity Plan to ensure that appropriate links have been established between the goal(s) and objectives and the activities.

* State the relevant objective in full in the space provided. Number the Goal 1 and each objective 1.1, 1.2, 1.3, etc.
* Describe all the tasks and activities planned for the accomplishment of each goal and objective.
* List all the activities in chronological order.
* Space the activities appropriately across all report periods of the grant project.
* Identify the staff directly responsible for the implementation of the activity. If the individual conducting the activity is not referenced appropriately on the Project Activity Plan, it may not be possible to determine an allocation of the requested cost, and costs may be disallowed.
* List the documentation that tracks the progress and confirms the completion of each activity, such as agenda, minutes, curriculum, etc.
* In the Report Period Column on the Project Activity Plan, indicate with a checkmark the period in which the activity will be implemented. If the activity is ongoing or recurring, place a checkmark in the boxes under each period in which the activity will take place.
* Do not list the project director or other person with general oversight authority for the project as the “person responsible” for carrying out all activities.

Organizational Commitment and Capacity: [10 points]

After identifying the conditions and/or needs and the plan to address them, next describe the applicant IHE and its capacity to take on the project. First, explain why the project being proposed is important to the lead IHE. Describe the commitment to addressing the conditions and/or needs identified, including the organizational support that exists for implementing the proposed project.

Provide a description of the project team, management, staff capacity, staff qualifications, and facilities. The description must address the expertise, experience level and affiliation of staff providing professional learning and coaching and the leading IHE’s previous experience with the 2020 NJSLS-CS and with delivering and sustaining K–12 CS professional learning.

Explain any experience the organization has had in implementing similar types of projects, as well as the outcomes of those projects. What worked, what did not and why? Explain how previous experiences will ensure successful implementation of the proposed project. If the organization or members of the staff have not implemented similar projects, explain why the proposed project will be successful. Describe all organizational resources (staff, facilities, equipment, funds, etc.) that will support successful project implementation.

### Budget Design Considerations

Once the objectives that will guide the work in the implementation phase of the grant have been prioritized, begin to develop the details of the budget that will be necessary to carry out each activity.

The applicant’s budget must be well-considered, necessary for the implementation of the project, remain within the funding parameters contained in this handout, and demonstrate prudent use of resources. The budget will be reviewed to ensure that costs are customary and reasonable for implementation of each project activity.

The applicant must provide a direct link for each cost to the goal, objectives and activities in the Project Activity Plan that provides programmatic support for the proposed cost. In addition, the applicant must provide documentation and details sufficient to support each proposed cost.

Guidance on constructing a grant budget may be found in the [Pre-award Manual for Discretionary Grants.](https://www.nj.gov/education/grants/discretionary/apps/docs/PreAwardManual.pdf)

**The budget submitted as part of the application is for the current Year 1 grant period only.**

The Department of Education will remove from consideration all ineligible costs, as well as costs not supported by the Project Activity Plan. The actual amount awarded will be contingent upon the applicant’s ability to provide support for its proposed budget upon application and ultimately will be determined by the Department of Education through the pre-award revision process. The applicant’s opportunity to make pre-award revisions will be limited by the Department of Education which is not responsible either to provide repeated opportunities for revisions or to permit reallocation of the funds previously requested for costs that have not been approved or have been disallowed.

### Budget Requirements

Budget requests should be linked to specific project activities and objectives of the CS FOR ALL: Implementing the 2020 Computer Science Student Learning Standards grantprogram.

The provisions of N.J.A.C. 6A:23A-7 contain additional requirements concerning prior approvals, as well as expenditures related to travel. It is strongly recommended that the applicant work with their business administrator when constructing the budget. The NJDOE applies these restrictions uniformly to all grantees. Unless otherwise specified, the following restrictions apply to all grant programs:

* No reimbursement for in-state overnight travel (meals and/or lodging)
* No reimbursement for meals on in-state travel
* Mileage reimbursement is capped at $.35/mile

Eligible costs may include:

* Grant Staff Positions – A resume, brief job description and rationale for each position proposed to assist in the management and implementation of the grant program must be provided. Enter the salary requests using the appropriate budget subtabs in the EWEG form.
* Marketing Costs – Costs directly related to efforts to recruit districts, teachers, or students.
* Administrative costs – Limited to 10 percent.
* Stipends - For participating educators to attend grant related activities outside of contracted hours (please note that supervisors and curriculum directors may not be compensated through these funds to attend professional development activities).
* Stipends – For supervising teachers’ out of school time spent planning and organizing an outreach event for elementary school students.
* Equipment costs – Costs of small physical computing devices (i.e., microcontrollers and other low-cost devices) for participating teachers’ use in their classrooms. Total equipment costs may not exceed $50,000.
* Substitute Teachers - Costs related to acquiring substitute teachers for LEA teachers participating in grant-related program activities.
* Travel – For program and LEA staff to travel to grant related events and activities.

Ineligible costs:

Funds may not be used for the following costs:

* Costs associated with writing the application.
* Supporting the research of individual scholars or faculty members.
* Travel to out-of-state professional meetings unless it is demonstrated that attendance at a meeting will directly and significantly advance a project.
* Stipends to teachers during regular school contracted days.
* Costs associated with the purchase of personal computing devices, printers, or other large equipment.
* Costs not directly related to the educational program and that are unsupported by the NGO.
* Indirect costs.
* Teacher salaries.
* Entertainment.

## Section 3: Completing the Application

### General Instructions for Applying

To apply for a grant under this NGO, applicants must prepare and submit a complete application. 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](https://www.nj.gov/education/grants/discretionary/apps/docs/PreAwardManual.pdf).

### Review of Applications

Evaluators will use the selection criteria found in Part I: General Information and Guidance of the Pre-award Manual for Discretionary Grants to review and rate the application according to how well the content addresses Sections 1 and 2 in this NGO.

Please be advised that in accordance with the Open Public Records Act P.L. 2001, c. 404, all applications for discretionary grant funds received September 1, 2003, or later, as well as the evaluation results associated with these applications, and other information regarding the competitive grants process, will become matters of public record upon the completion of the evaluation process, and will be available to members of the public upon request.

Applications will also be reviewed for completeness and accuracy. The following point values apply to the evaluation of applications received in response to this NGO. The total point value is 100.

| **Application Component** | **Point Value** |
| --- | --- |
| **Statement of Need**  | 5 |
| **Project Description**  | 35 |
| **Goals, Objectives, and Indicators**  | 20 |
| **Project Activity Plan (10-month)** | 20 |
| **Organizational Commitment and Capacity**  | 10 |
| **Budget (10-month)** | 10 |

All applications must score a minimum of 70 points out of 100, and meet the intent of the NGO, to be considered eligible for funding.

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. You will not be able to make changes on any of the application pages at this time. Questions on how to submit an amendment should be directed to the EWEG help desk.

### Application Component Checklist

The following components are required (see *Required  Column*) to be included as part of the application. Failure to include a required component may result in the application being removed from consideration for funding. Use the checklist (see *Included  Column*) to ensure that all required components have been completed in the application.

|  |  |
| --- | --- |
| Required Components in EWEG |  |
| EWEG Tab/Subtab | Check (** ) if included |
| Admin (Contacts, Allocation, Assurance, Board Resolution and DUNS-SAM) |  |
| Budget |  |
| Narrative (Abstract, Need, Description, Goals/Objectives/Indicators, Activity Plan, Organizational Commitment & Capacity) |  |

| Required Components to Upload in EWEG  |  |
| --- | --- |
| Component | Check (** ) if included |
| “Entity Overview” page from the applicant’s [SAM](http://www.sam.gov) profile. |  |
| Documentation of Eligibility Form (Attachment A) |  |
| Affirmation of Partnership Form (Attachment B) |  |

## Attachments

### Attachment A - Documentation of Eligibility

#### CS for All: Implementing the 2020 Computer Science Student Learning Standards

(This form must be completed, signed, and uploaded in the EWEG application using the UPLOAD tab.)

**List of Eligible Partners (Print or Type):**

**Name of Applicant /Lead IHE**:

**Name of Title I LEA Principal Partner:**

|  |
| --- |
| **Name(s) of at least two additional LEA Partners (as applicable):** |
|  |
|  |
|  |

By submitting this application, the Lead Agency assures that the partner agencies listed above participated in the preparation and planning of the **CS for All: Implementing the 2020 Computer Science Student Learning Standards** grant and will participate in the implementation of the grant and program activities.

**Signature of Applicant (Lead IHE)/Dean/President:**

**Date:**

### Attachment B - Affirmation of Partnership Form

#### CS for All: Implementing the 2020 Computer Science Student Learning Standards

1. (This form must be completed, signed, and uploaded in the EWEG application for each partner using the UPLOAD tab.)

##### Title I LEAOther LEA Partner(s)

**June 2022–March 2023**

###### Instruction to Applicant/Lead Agency

Please have each **partner** complete a separate copy of this form, including the Title I LEA principal partner, and other LEA **partners**. Submit all copies as attachments using the upload tab with the grant application.

###### Instruction to Partner Agency

This document is to be signed by an eligible **partner** and included with the application as evidence of the collaboration between the applicant/lead agency and the eligible **partner** in the CS for All: Implementing the 2020 Computer Science Student Learning Standards grant program. The chief school administrator (CSA) must complete and sign the statement below:

I commit to being a collaborative partner with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, the applicant/lead IHE and to ensure that my agency acts in full support of the proposed project through the provision of personnel, time, activities, information, data, services, and/or resources necessary to plan, implement, monitor and evaluate the grant project with fidelity.

I agree to protect the confidentiality of individual students and/or educators as necessary when providing information to the applicant and the project evaluator to fulfill project requirements.

I certify that a designated representative, my agency’s grant lead person, will continue to collaborate with the applicant to meet the requirements of this grant opportunity as specified in the grant application.

**(Print Name) (CSA from Partner LEA):**

**of (Print Name) (LEA):**

**Signature of CSA from Partner LEA:**

**Date:**

## Appendices

### Appendix A: List of NJ Comprehensive Districts Receiving FY21 Title I Funds

#### *Atlantic County*

010010 Absecon City

010110 Atlantic City

010120 Atlantic County Vocational School District

010570 Brigantine City

010590 Buena Regional

011300 Egg Harbor City

011310 Egg Harbor Township

011410 Estell Manor City

011540 Folsom

011690 Galloway Township

011790 Greater Egg Harbor Regional High School District

011940 Hamilton Township

011960 Hammonton Town

012680 Linwood City

012910 Mainland Regional

013020 Margate City

013480 Mullica Township

013720 Northfield City

014180 Pleasantville

014800 Somers Point

015350 Ventnor City

015760 Weymouth Township

#### *Bergen County*

030040 Allendale

030080 Alpine

030290 Bergen County Vocational School District

030300 Bergenfield

030440 Bogota

030740 Carlstadt

030745 Carlstadt-East Rutherford Regional High School Dis

030890 Cliffside Park

030930 Closter

030990 Cresskill

031070 Demarest

031130 Dumont

031230 East Rutherford

031270 Edgewater

031345 Elmwood Park

031360 Emerson

031370 Englewood City

031380 Englewood Cliffs

031450 Fair Lawn

031470 Fairview

031550 Fort Lee

031580 Franklin Lakes

031700 Garfield

031860 Hackensack

032050 Harrington Park

032080 Hasbrouck Heights

032180 Hillsdale

032620 Leonia

032710 Little Ferry

032740 Lodi

032860 Lyndhurst Township

032900 Mahwah Township

033060 Maywood

033170 Midland Park Borough

033330 Montvale

033350 Moonachie

033550 New Milford

033600 North Arlington

033700 Northern Highlands Regional

033710 Northern Valley Regional

033730 Northvale

033740 Norwood

033760 Oakland

033850 Old Tappan

033910 Palisades Park

033930 Paramus

033940 Park Ridge

034310 Ramsey

034370 Ridgefield

034380 Ridgefield Park

034390 Ridgewood Village

034405 River Dell Regional High School District

034410 River Edge

034470 Rochelle Park

034600 Rutherford

034610 Saddle Brook Township

034620 Saddle River

034870 South Hackensack

035150 Teaneck

035160 Tenafly

035330 Upper Saddle River

035410 Waldwick

035430 Wallington

035755 Westwood Regional School District

035830 Wood-Ridge

#### *Burlington County*

050200 Bass River Township

050380 Beverly City

050475 Bordentown Regional School District

050600 Burlington City

050610 Burlington County Vocational School District

050620 Burlington Township

050840 Cinnaminson Township

051030 Delanco Township

051060 Delran Township

051250 Eastampton Township

051280 Edgewater Park Township

051420 Evesham Township

051520 Florence Township

051910 Hainesport Township

052610 Lenape Regional

052850 Lumberton Township

052960 Mansfield Township

053010 Maple Shade Township

053080 Medford Township

053360 Moorestown Township

053430 Mount Holly Township

053440 Mount Laurel Township

053540 New Hanover Township

053650 North Hanover Township

053690 Northern Burlington County Regional

053920 Palmyra Borough

054050 Pemberton Township

054320 Rancocas Valley Regional

054450 Riverside Township

054460 Riverton Borough

054740 Shamong Township

054930 Southampton Township

055010 Springfield Township

055130 Tabernacle Township

055490 Washington Township

055720 Westampton Township

055805 Willingboro Township

055890 Woodland Township

#### *Camden County*

070150 Audubon

070190 Barrington Borough

070260 Bellmawr Borough

070330 Berlin Borough

070340 Berlin Township

070390 Black Horse Pike Regional

070580 Brooklawn

070680 Camden City

070700 Camden County Vocational School District

070800 Cherry Hill Township

070880 Clementon Borough

070940 Collingswood Borough

071255 Eastern Camden County Regional

071720 Gibbsboro

071770 Gloucester City

071780 Gloucester Township

071799 Kipp: Cooper Norcross

071801 Camden Prep

071802 Mastery Schools of Camden

071880 Haddon Heights

071890 Haddon Township

071900 Haddonfield Borough

072540 Laurel Springs

072560 Lawnside Borough

072670 Lindenwold Borough

072890 Magnolia Borough

073110 Merchantville

073420 Mount Ephraim Borough

073770 Oaklyn Borough

074060 Pennsauken Township

074110 Pine Hill Borough

074590 Runnemede Borough

074790 Somerdale Borough

075035 Sterling High School District

075080 Stratford Borough

075400 Voorhees Township

075560 Waterford Township

075820 Winslow Township

075900 Woodlynne Borough

#### *Cape May County*

090170 Avalon

090710 Cape May City

090720 Cape May County Vocational School District

091080 Dennis Township

092820 Lower Cape May Regional

092840 Lower Township

093130 Middle Township

093680 North Wildwood City

093780 Ocean City

095060 Stone Harbor

095340 Upper Township

095610 West Cape May

095790 Wildwood City

095800 Wildwood Crest

095840 Woodbine

#### *Cumberland County*

110540 Bridgeton

110950 Commercial Township

110995 Cumberland County Vocational School District

110997 Cumberland Regional District

111020 Deerfield Township

111120 Downe Township

111460 Fairfield Township

111820 Greenwich Township

112270 Hopewell Township

112570 Lawrence Township

113050 Maurice River Township

113230 Millville

115070 Stow Creek Township

115300 Upper Deerfield Township

115390 Vineland City

#### *Essex County*

130250 Belleville

130410 Bloomfield Township

130660 Caldwell-West Caldwell

130760 Cedar Grove Township

131210 East Orange

131390 Essex County Vocational School District

131400 Essex Fells

131465 Fairfield Township

131750 Glen Ridge

132330 Irvington Township

132730 Livingston Township

133190 Millburn Township

133310 Montclair

133570 Newark

133630 North Caldwell

133750 Nutley

133880 Orange Board of Education

134530 Roseland

134900 South Orange-Maplewood

135370 Verona

135630 West Essex Regional

135680 West Orange

#### *Gloucester County*

150860 Clayton

150870 Clearview Regional

151100 Deptford Township

151180 East Greenwich Township

151330 Elk Township

151590 Franklin Township

151715 Gateway Regional

151730 Glassboro

151775 Gloucester County Vocational School District

151830 Greenwich Township

152070 Harrison Township

152440 Kingsway Regional High

152750 Logan Township

152990 Mantua Township

153280 Monroe Township

153490 National Park Borough

154020 Paulsboro

154140 Pitman

154880 South Harrison Township

154940 Delsea Regional High School District

155120 Swedesboro-Woolwich

155500 Washington Township

155620 West Deptford Township

155740 Westville

155860 Woodbury

155870 Woodbury Heights

#### *Hudson County*

170220 Bayonne

171200 East Newark

171850 Guttenberg

172060 Harrison

172210 Hoboken

172295 Hudson County Vocational School District

172390 Jersey City

172410 Kearny

173610 North Bergen

174730 Secaucus

175240 Union City

175580 Weehawken Township

175670 West New York

#### *Hunterdon County*

190020 Alexandria Township

190370 Bethlehem Township

190430 Bloomsbury

190910 Clinton Town

190920 Clinton Township

191040 Delaware Township

191050 Delaware Valley Regional High

191160 East Amwell Township

191376 South Hunterdon Regional

191510 Flemington-Raritan Regional

191600 Franklin Township

191680 Frenchtown Borough

191970 Hampton Borough

192140 High Bridge Borough

192220 Holland Township

192300 Hunterdon Central Regional

192308 Hunterdon County Vocational School District

192450 Kingwood Township

192600 Lebanon Township

193180 Milford Borough

193660 North Hunterdon/Voorhees Reg High

194350 Readington Township

195180 Tewksbury Township

195270 Union Township

#### *Mercer County*

211245 East Windsor Regional

211430 Ewing Township

211950 Hamilton Township

212280 Hopewell Valley Regional

212580 Lawrence Township

213105 Mercer County Vocational School District

214255 Princeton

215210 Trenton

215510 Robbinsville

215715 West Windsor-Plainsboro Regional

#### *Middlesex County*

230750 Carteret Borough

230970 Cranbury Township

231140 Dunellen

231170 East Brunswick Township

231290 Edison Township

232150 Highland Park

232370 Jamesburg

233120 Metuchen

233140 Middlesex Borough

233150 Middlesex County Vocational School District

233220 Milltown

233290 Monroe Township

233530 New Brunswick

233620 North Brunswick Township

233845 Old Bridge Township

234090 Perth Amboy

234130 Piscataway Township

234660 Sayreville

234830 South Amboy

234860 South Brunswick Township

234910 South Plainfield

234920 South River

234970 Spotswood

235850 Woodbridge Township

#### *Monmouth County*

250100 Asbury Park

250130 Atlantic Highlands

250180 Avon Borough

250270 Belmar

250500 Bradley Beach

250560 Brielle Borough

250945 Colts Neck Township

251000 Deal Borough

251260 Eatontown

251440 Fair Haven Borough

251490 Farmingdale Borough

251640 Freehold Borough

251650 Freehold Regional High School District

251660 Freehold Township

252105 Hazlet Township

252120 Henry Hudson Regional School

252160 Highlands Borough

252230 Holmdel Township

252290 Howell Township

252400 Keansburg Borough

252430 Keyport

252720 Little Silver Borough

252770 Long Branch

252920 Manalapan-Englishtown Regional

252930 Manasquan

253030 Marlboro Township

253040 Matawan-Aberdeen Regional

253160 Middletown Township

253200 Millstone Township

253250 Monmouth Beach

253260 Monmouth County Vocational School District

253270 Monmouth Regional H.S. District

253500 Neptune City

253510 Neptune Township

253810 Ocean Township

253830 Oceanport Borough

254360 Red Bank

254365 Red Bank Regional H.S. Dist.

254570 Rumson Borough

254580 Rumson-Fair Haven Regional H.S. Dist.

254760 Shore Regional High School District

254770 Shrewsbury Borough

254980 Spring Lake

254990 Spring Lake Heights Borough

255185 Tinton Falls

255230 Union Beach Borough

255310 Upper Freehold Regional

255420 Wall Township

255640 West Long Branch

#### *Morris County*

270450 Boonton Town

270460 Boonton Township

270630 Butler

270820 Chester Township

271090 Denville Township

271110 Dover Town

271190 East Hanover Township

271530 Florham Park

271990 Hanover Park Regional High School District

272000 Hanover Township

272010 Harding Township

272380 Jefferson Township

272460 Kinnelon Borough

272650 Lincoln Park Borough

272870 Madison

273090 Mendham Borough

273240 Mine Hill Township

273340 Montville Township

273365 Morris County Vocational School District

273370 Morris Hills Regional

273380 Morris Plains

273385 Morris School District

273410 Mount Arlington

273450 Mount Olive Township

273460 Mountain Lakes

273520 Netcong

273950 Parsippany-Troy Hills Township

274000 Long Hill Township

274080 Pequannock Township

274330 Randolph Township

274440 Riverdale

274480 Rockaway Borough

274490 Rockaway Township

274560 Roxbury Township

275520 Washington Township

275660 West Morris Regional

275770 Wharton Borough

#### *Ocean County*

290185 Barnegat Township

290210 Bay Head

290230 Beach Haven Borough

290320 Berkeley Township

290530 Brick Township

290770 Central Regional

291150 Eagleswood Township

292360 Jackson Township

292480 Lacey Township

292500 Lakehurst

292520 Lakewood Township

292550 Lavallette Borough

292690 Little Egg Harbor Township

292760 Long Beach Island

292940 Manchester Township

293790 Ocean County Vocational School District

293800 Ocean Gate

293820 Ocean Township

294105 Pinelands Regional

294190 Plumsted Township

294210 Point Pleasant Borough

294220 Point Pleasant Beach

294710 Seaside Heights Borough

294950 Southern Regional

295020 Stafford Township

295190 Toms River Regional

295220 Tuckerton Borough

#### *Passaic County*

310420 Bloomingdale

310900 Clifton

311920 Haledon

312100 Hawthorne

312510 Lakeland Regional

312700 Little Falls Township

313640 North Haledon

313970 Passaic City

313980 Passaic County Manchester Regional

313995 Passaic County Vocational School District

313990 Passaic Valley Regional High School District #1

314010 Paterson City

314230 Pompton Lakes

314270 Prospect Park

314400 Ringwood

315200 Totowa

315440 Wanaque

315570 Wayne Township

315650 West Milford Township

315690 Woodland Park

#### *Salem County*

330060 Alloway Township

331350 Elsinboro Township

332800 Lower Alloways Creek Township

332950 Mannington Township

333860 Oldmans Township

334070 Penns Grove-Carneys Point Regional

334075 Pennsville Township

334150 Pittsgrove Township

334280 Quinton Township

334630 Salem City

334640 Salem County Vocational School District

335320 Upper Pittsgrove Township

335910 Woodstown-Pilesgrove Regional

#### *Somerset County*

350240 Bedminster Township

350350 Bernards Township

350490 Bound Brook Borough

350510 Branchburg Township

350555 Bridgewater-Raritan Regional

351610 Franklin Township

351810 Green Brook Township

352170 Hillsborough Township

353000 Manville Borough

353320 Montgomery Township

353670 North Plainfield Borough

354810 Somerset County Vocational School District

354815 Somerset Hills Regional

354820 Somerville Borough

354850 South Bound Brook Borough

355470 Warren Township

355540 Watchung Borough

355550 Watchung Hills Regional

#### *Sussex County*

370090 Andover Regional

370640 Byram Township

371560 Frankford Township

371570 Franklin Borough

371630 Fredon Township

371800 Green Township

371930 Hamburg Borough

371980 Hampton Township

372030 Hardyston Township

372165 High Point Regional

372240 Hopatcong Borough

372465 Kittatinny Regional

372490 Lafayette Township

372615 Lenape Valley Regional High School District

373300 Montague

373590 Newton

373840 Ogdensburg Borough

374960 Sparta Township

375030 Stanhope Borough

375040 Stillwater Township

375100 Sussex-Wantage Regional

375110 Sussex County Vocational School District

375360 Vernon Township

375435 Wallkill Valley Regional

#### *Union County*

390850 Clark Township

390980 Cranford Township

391320 Elizabeth

391710 Garwood

392190 Hillside Township

392420 Kenilworth

392660 Linden

393470 Mountainside

394160 Plainfield

394290 Rahway

394540 Roselle Borough

394550 Roselle Park

394670 Scotch Plains-Fanwood

395000 Springfield Township

395090 Summit City

395260 Union County Vocational School District

395290 Union Township

395730 Westfield

395810 Winfield Township

#### *Warren County*

410030 Allamuchy Township

410070 Alpha

410280 Belvidere

410400 Blairstown Township

411620 Franklin Township

411785 Great Meadows Regional

411840 Greenwich Township

411870 Hackettstown

412040 Harmony Township

412250 Hope Township

412470 Knowlton Township

412790 Lopatcong Township

412970 Mansfield Township

413675 North Warren Regional School District

413890 Oxford Township

414100 Phillipsburg

414200 Pohatcong Township

415460 Warren County Vocational School District

415465 Warren Hills Regional High

415480 Washington Borough

415530 Washington Township

415780 White Township

#### *Charter Schools*

806010 Academy Charter H.S.

806013 Bergen Arts and Science Charter School

806017 Foundation Academy Charter School

806018 Central Jersey College Prep CS

806020 Pride Academy Charter School

806021 Community Charter School of Paterson

806022 Burch Charter School of Excellence

806025 Paul Robeson Humanities CS

806026 Riverbank Charter School of Excellence

806028 Vineland Public Charter School

806029 Newark Educators Charter School

806030 The Ethical Community Charter School

806032 Academy for Urban Ldrshp

806033 The Barack Obama Green CS

806036 Hoboken Dual Lang CS

806041 Hatikvah International CS

806053 Great Oaks Legacy Charter School

806057 People's Preparatory Charter School

806058 Roseville Community CS

806060 Atlantic City Community

806064 Dr Lena Edwards Academic CS

806069 Millville Public Charter School

806076 Benjamin Banneker Prep CS

806079 John P Holland Charter School

806080 Passaic Arts and Science CS

806081 Thomas Edison EnergySmart

806082 Beloved Community Charter

806086 Hope Community CS

806089 Compass Academy CS

806093 Jersey City Global CS

806094 Phillips Academy Charter

806096 Paterson Arts and Science

806099 Link Community Charter School

806100 Bridgeton Public Charter School

806101 College Achieve Central CS

806102 Cresthaven Academy Charter School

806103 Empowerment Academy CS

806104 Principle Academy Charter School

806105 Hudson Arts and Science CS

806106 Philip's Academy Charter School of Paterson

806107 Camden Promise Charter

806109 Lead Charter School

806110 Achieve Community Charter

806183 Trenton Stem-To-Civics CS

806230 Classical Academy Charter School of Clifton

806232 Environment Community Opportunity CS (Eco CS)

806240 Freedom Academy CS

806320 Discovery Charter School

806410 East Orange Community Charter School

806420 Elysian Charter School of Hoboken

806430 Englewood on the Palisades Charter School

806635 Greater Brunswick Charter School

806665 Gray Charter School

806720 Hoboken Charter School

806740 Hope Academy Charter School

806810 International Charter School of Trenton

806910 Jersey City Comm. Charter School

806915 Jersey City Golden Door CS

807109 Leap Academy University Charter School

807115 Learning Community Charter School

807210 Marion P. Thomas Charter School

807290 New Horizons Community Charter School

807320 North Star Academy Charter School of Newark

807325 Team Academy Charter School

807410 Charter-Tech High School

807500 Pace Charter School of Hamilton

807503 Paterson Charter School for Science & Technology

807540 Princeton Charter School

807600 Queen City Academy Charter School

807720 The Red Bank Charter School

807730 Robert Treat Academy Charter School

807735 Maria L. Varisco-Rogers Charter School

807830 Soaring Heights Charter School

807850 Sussex County Charter School for Technology

807890 Teaneck Community Charter School

807891 College Achieve Greater Asbury Park Charter School

807892 College Achieve Paterson Charter School

807893 Ocean Academy Charter School

807895 Achievers Early College Prep

807896 Middlesex Charter School

807897 Creativity CoLaboratory Charter School

808010 Union County Teams CS

808050 Unity Charter School

808060 University Academy Charter School

808065 University Heights

808140 Village Charter School