



To: Mike Braun, Governor of Indiana  
Dr. Katie Jenner, Secretary of Education

From: Anna Shults, Chief Academic Officer  
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Date: January 15, 2026

Subject: Next Level Computer Science Program Biannual Report - January 2026

## **Background**

[Indiana Code \(IC\) 20-20-45](#) established the Next Level Computer Science (CS) Grant Program and Computer Science Fund to award grants to eligible entities to implement high-quality teacher professional development programs in computer science. The Indiana Department of Education (IDOE) is charged to administer the program and fund.

IC 20-20-45-12 requires IDOE to biannually submit a progress report to the Governor regarding the:

1. Development and administration of the program and fund; and
2. Status of public schools in meeting CS curriculum requirements.

Below is the first of two reports that will be submitted in 2026.

## **Development and Administration of the Program and Fund Timeline**

<b>February 2024</b>	IDOE awards \$1.7 million in grants from the Next Level CS Fund to higher education institutions and nationally-recognized organizations providing high-quality professional development through the Designing for Impact: Next Level CS Grant program. Individual awards were determined through outcomes and alignment to the grant application and design.
<b>March 2024</b>	IDOE collaborates with Nextech to evaluate ongoing needs and develop strategies to deliver targeted resources to K-8 CS educators.
<b>April 2024</b>	IDOE awards \$1 million through the Designing for Impact: Next Level CS Grant program to two postsecondary institutions and two organizations offering nationally recognized, high-quality CS professional development. This grant aims to expand access to quality CS education for all Indiana students.

<b>May 2024</b>	IDOE collaborates with Nextech and the National Computer Science Teachers Association (NSTA) to host the third annual Indiana CSPDWeek for over 400 Indiana K-12 educators in Bloomington, with Secretary of Education Dr. Katie Jenner as the keynote speaker.
<b>June 2024</b>	The 17 Indiana schools and corporations were awarded the inaugural CS Catalyst Grant for expanding CS learning opportunities and strengthening regional partnerships to support program sustainability.
<b>July 2024</b>	IDOE announces the 54 awardees for the 2024-2025 STEM Integration Grant. This highly-competitive grant is designed to enhance student success by accelerating exposure to and learning in the Science, Technology, Engineering, and Mathematics (STEM) disciplines in alignment with Indiana's Priorities for STEM Education and the implementation of the 2023 Indiana Academic Standards for Integrated STEM.
<b>August 2024</b>	Pursuant to <a href="#">IC 20-32-4-18</a> , IDOE and CHE defines <a href="#">guidance</a> to support schools in the implementation of the CS course graduation requirement, identifying the Next Level Programs of Study (NLPS) course 4565 Computing Foundations for a Digital Age and other eligible courses to accommodate new pathways.
<b>December 2024</b>	Nextech begins facilitating professional development for NLPS course 4565 Computing Foundations for a Digital Age for 110 educators, preparing Indiana teachers to support students' foundational digital literacy and graduation goals in the implementation of the CS graduation course requirement.
<b>January 2025</b>	IDOE delivers the <a href="#">IC 20-20-45 biannual report</a> to the Governor's Office, Indiana General Assembly, Indiana Commission for Higher Education, and the Indiana State Board of Education.
<b>April 2025</b>	IDOE and CHE issue <a href="#">Final Course Eligibility</a> guidance regarding NLPS-aligned courses that fulfill the CS graduation requirement.
<b>June 2025</b>	<p>IDOE collaborates with Nextech and the Computer Science Teachers Association (CSTA) to host the fourth annual Indiana CSPDWeek for over 400 Indiana K-12 educators in Bloomington. Teacher training equips K-5 teachers to integrate CS standards into their practice and prepares dozens of educators to teach the NLPS-aligned 4565 Computing Foundations for a Digital Age course.</p> <p>Data Science 4 Everyone (DS4E) awards IDOE a grant to conduct an Indiana Data Science summit in 2025, convene stakeholders from K-12 education and industry</p>

to identify Data Science needs in Indiana's K-12 curriculum and chart a path toward further integration of data science skills.

**October 2025** IDOE announces [the 63 awardees](#) for the 2025-2026 STEM Integration Grant. This highly-competitive grant is designed to enhance student success by accelerating exposure to and learning in the STEM disciplines in alignment with Indiana's Priorities for STEM Education and the implementation of the 2023 Indiana Academic Standards for Integrated STEM. Fourteen schools are awarded grants embedding Integrated STEM practices within computer science.

**December 2025** IDOE partners with Nextech and Code.org to support the *Hour of AI* during CSEdWeek, empowering students, educators, and teachers to begin their AI literacy and education journeys in class.

IDOE partners with Nextech to host the CSForGood competition at the Indiana Statehouse, showcasing 18 student teams who used computer science to create prototype apps, websites, and physical computing devices to address problems in their communities.

Indiana's Data Science *Call to Action* Summit is held at Fort Harrison State Park, convening over 60 educators, higher education leaders, community partners, and industry experts to chart next steps in data science instruction in Indiana.

The [2025 State of Artificial Intelligence \(AI\) and Computer Science Education Report](#) from Code.org recognizes Indiana as one of 11 states that has a CS graduation requirement. Indiana maintains its seventh place ranking among states in access to CS courses at the high school level, with 89% of public high schools offering a foundational CS course during the 2023-2024 school year.

Indiana leads the nation by fulfilling 12 of Code.org's 14 foundational CS + AI policies, more than any other state. Indiana is one of only five states to offer AI professional development funds, as measured by one of Code.org's new foundational AI policies.

## Provider Training Overviews

Since June 1, 2018, over 6,800 Indiana K-12 educators received CS training through partnerships between IDOE and eligible entities pursuant to [IC 20-20-45](#). The following information reflects IDOE’s professional development partnerships from July 1, 2024, to June 30, 2025. Refer to Appendices A-E for training partner contracts.

**BloomBoard, Inc.** is committed to creating and providing professional learning pathways that help educators acquire transferable credentials and licensing opportunities to enhance instructional design. BloomBoard, Inc. supported Indiana educators through 10 training courses, enabling them to earn micro-credentials in CS content and practice. These educators can accumulate micro-credentials toward earning a master’s degree in Technology and Computer Science Education from a partnering higher education institution. Twenty-six Indiana educators have completed the credentialing program. The following table summarizes educator participation in BloomBoard, Inc.’s 2025 cohorts.

BloomBoard, Inc. Training Numbers						
Cohort	Educators	Course	Seats			
			Spring Term I (January - February 2024)	Spring Term II (March - April 2024)	Fall Term (August - December 2024)	Spring Term (January - May 2025)
Cohort 1	25	EDUC 5173 Computing Systems and Basic Programming	8	1	0	0
		EDUC 5263 Cybersecurity	15	0	7	0
		EDUC 5273 Pedagogical Practices that Support CS Learning 1	9	5	8	0
		EDUC 5253 Integrating Computer Science Practices	0	9	0	0
		EDUC 5793 Capstone	0	14	7	0
		EDUC 5283 Pedagogical Practices that Support CS Learning 2	4	9	0	8
		EDUC 5293 Promoting Inclusive Practices in Computer Science	9	4	0	8
Cohort 2	8	EDUC 5243 Foundations of Computer Science Instruction	8	0	0	0
		EDUC 5153 Computing and Society	0	8	0	0
		EDUC 5163 Computational Thinking	0	8	7	0
		EDUC 5253 Integrating CS Practices	0	0	7	0
		EDUC 5273 Educational Practices that Support CS Learning I	0	0	7	0
		EDUC 5173 Computing Systems and Basic Programming	0	0	7	0

BloomBoard, Inc. Training Numbers						
Cohort	Educators	Course	Seats			
			Spring Term I (January - February 2024)	Spring Term II (March - April 2024)	Fall Term (August - December 2024)	Spring Term (January - May 2025)
		EDUC 5283 Pedagogical Practices that Support CS Learning 2	0	0	0	6
		EDUC 5293 Promoting Inclusive Practices in Computer Science	0	0	0	6
		EDUC 5793 Capstone	0	0	0	6
<b>Total Enrollment</b>	<b>33</b>	<b>10</b>	<b>53</b>	<b>58</b>	<b>50</b>	<b>34</b>

**Indiana University (IU)** conducted an extensive Building Capacity for Preservice Computer Science Education project, which aimed to enhance and strengthen the impact of Indiana computer science learning opportunities for Indiana students in preschool through grade 12. It provided opportunities for preservice and in-service teachers to increase their CS pedagogical knowledge and ability to implement authentic problem-solving using computing to address or improve systems and circumstances in local communities. In 2025, IU hosted a series of workshop-based professional development opportunities, as well as a CS cohort of elementary preservice educators.

### *Part I: Workshop-Based Professional Development*

IU CS Training Numbers		
Workshop Name	Workshop Description	Total Trained January – June 2025
Rethinking Circle Time (ReCT)	ReCT discusses how computational thinking concepts, which include pattern recognition, abstraction, decomposition, algorithm design, and debugging, can be integrated into K-2 literacy classes. The workshop provides various examples of computational thinking activities, including unplugged, plugged, embodied, and Scratch Jr., using manipulatives such as picture cards, direction cards, and circle diagrams.	28*
Primary AI	Artificial intelligence (AI) has become a fundamental technology with a transformative impact on our society. Primary AI is a teacher training workshop targeting students in grades 4-6. It presents a comprehensive AI and science curriculum integrated with an immersive learning environment, including various AI concepts such as perception, planning, robotics, machine learning, and ethical considerations related to AI.	65*
CSforSocialGood	CSforSocialGood emphasizes how CS can improve social good. It adopts problem-based learning (PBL) and integrates block coding to engage learners with real-world problems. The	22

IU CS Training Numbers		
Workshop Name	Workshop Description	Total Trained January – June 2025
	workshop introduces unplugged (sorting cards) and plugged activities (Scratch) that teachers can use for teaching middle school and grade six students.	
AI Goes Rural	AI Goes Rural is an introductory training course regarding AI designed to emphasize the importance of visualization and representation with computers, how computers perceive and learn from data, provide opportunities for learners to apply AI concepts to real-world applications, and consider the ethical implications of AI. It targets teachers interested in teaching grades six through eight with fundamental AI concepts.	65*
Introduction to CS	The workshop is designed for preservice teachers to understand basic CS concepts. With Indiana's adoption of CS standards within the Indiana Academic Standards for Science, it is vital that those entering the teaching profession have a basic knowledge and understanding of related topics. Topics addressed in the unit include CS history and stereotypes, computational thinking concepts, computer science integration across the disciplines, particularly for creativity and problem-solving, machine learning and AI, and the societal impacts of CS.	84*
Data Science in Education	The combination of CS, mathematics/statistics, and domain application is data science. Data science is a field that transforms data into numbers that can be analyzed and interpreted for different areas of study. The workshop aims to promote educators' understanding of the nature of data and AI so that they can utilize data to improve their teaching and implement data inquiry lessons to build students' data literacy. The target learners of this workshop are preservice teachers.	59*
Total Educators Impacted		127

\* Topics combined with different sessions based on faculty members' requests.

IU CS Training Numbers					
Date	Location	Workshop Length	Professional Development	Number of Preservice Teachers	Number of Faculty Members
January 13, 2025	Indiana Learning Lab (online)	30 minutes	<ul style="list-style-type: none"> <li>CS for Social Good - Integrating CS and Problem-Based Learning</li> </ul>	Pageviews through June 30th: 270	
January 20, 2025	Indiana Learning Lab (online)	30 minutes	<ul style="list-style-type: none"> <li>CS Unplugged</li> </ul>	Pageviews through June 30th: 253	
February 10, 2025	Indiana Learning Lab (online)	30 minutes	<ul style="list-style-type: none"> <li>Introduction to Computational Thinking (CT) - CT Integration (Elementary Grade Levels)</li> </ul>	Pageviews through June 30th: 176	
February 17, 2025	Indiana Learning Lab (online)	30 minutes	<ul style="list-style-type: none"> <li>Introduction to AI in Education - Understanding How AI Works and Ethics</li> </ul>	Pageviews through June 30th: 139	
February 13, 2025	Indiana University Southeast	1 hour	<ul style="list-style-type: none"> <li>CS &amp; Computational Thinking Integration into K-2 Literacy</li> </ul>	15	0
February 18, 2025	Vincennes University	6 hours	<ul style="list-style-type: none"> <li>CS Integration</li> </ul>	22	1
March 4, 2025	Indiana University Northwest	3 hours	<ul style="list-style-type: none"> <li>Introduction to CS Education in Indiana Schools</li> <li>AI &amp; Data Science in Education</li> </ul>	24	2
April 11, 2025	Indiana University Indianapolis	4 hours	<ul style="list-style-type: none"> <li>Building Capacity for Preservice CS Teachers (BCPCS) Summit</li> </ul>	N/A	36 <sup>a</sup>
April 14, 2025	Grace College	3 hours	<ul style="list-style-type: none"> <li>Introduction to CS Education in Indiana Schools</li> <li>AI &amp; Data Science in Education</li> </ul>	10	1
May 15, 2025	Ivy Tech Terre Haute	3 hours	<ul style="list-style-type: none"> <li>Introduction to CS Education in Indiana Schools</li> <li>Computational Thinking Integration in K-5 subject areas</li> <li>AI in Education</li> </ul>	13	1
June 16-20, 2025	Indiana University Bloomington	5 full days	CSPD Week <ul style="list-style-type: none"> <li>Monday &amp; Friday: 3-hour session</li> </ul>	N/A	18

IU CS Training Numbers					
Date	Location	Workshop Length	Professional Development	Number of Preservice Teachers	Number of Faculty Members
			<ul style="list-style-type: none"> <li>Tuesday to Thursday: 6-hour PD sessions, 2-hour reflection &amp; debrief</li> </ul>		
June 19, 2025	Indiana University Bloomington	3 hours	<ul style="list-style-type: none"> <li>Empowering The Future: The Role of AI in K-12 Education</li> </ul>	18 in-service teachers	8
June 19, 2025	Indiana University Bloomington	3 hours	<ul style="list-style-type: none"> <li>Future-Ready Learning: Integrating Data Science into Everyday Teaching</li> </ul>	25 in-service teachers	3
Total				127 <sup>b</sup>	36 <sup>c</sup>

<sup>a</sup> Preservice educators from these universities attended: Ball State University, Franklin College, Indiana State University, IU Bloomington, IU Kokomo, IU Northwest, IU Southeast, Ivy Tech Community College Terre Haute, Manchester University, Marian University, Purdue University, Purdue University Fort Wayne, University of Evansville, University of Saint Francis, University of Southern Indiana, and Vincennes University.

<sup>b</sup> Total numbers include in-service teachers, but did not include the pageviews from Indiana Learning Lab.

<sup>c</sup> Some faculty members joined the training more than two times.

## ***Part 2: CS Cohort for Elementary Preservice Teacher Educators***

As part of the Building Indiana Computing Capacity (IC2) for Indiana Preservice CS Education project, IU initiated the CS Cohort of Elementary Teacher Educators in spring 2024. In the second year of the cohort, IU collaborated with 24 faculty members from 12 elementary teacher preparation programs across Indiana. Fourteen faculty members returned from last year alongside 10 new participants.

The goals of this year's cohort were to establish and foster the CS professional learning community, to explore and expand the knowledge of CS education in preservice teacher preparation programs, and to integrate that knowledge into courses, curriculum, and programs. The program included synchronous online sessions and in-person activities from February 2025, to June 2025. The CS cohort members completed 7.5 hours of synchronous online sessions each month. Each session lasted 1.5 hours. In-person sessions were held during the BCPCS Spring Summit for four hours and CSPDWeek for five full days. The session objectives were:

- February 18 (online) - Introduce CS Cohort, set goals, and CS standards
- March 18 (online) - Introduce tuning protocol for presenting CS lesson designs
- April 11 (in-person) - BCPCS Summit: share tuning protocols with BCPCS team and other faculty members outside of CS Cohort
- April 15 (online) - Reflect on summit experience
- May 20 (online) - Create CS modules and CS special interest group discussion



- CSPDWeek (in-person) - Participate in teacher PD sessions, present CS modules, network and reflect on the cohort experience

IU also provided CS-related resources for the cohort members to review. Some of the topics covered and discussed include:

- CS & CS Visions
- CS Standards and Framework
- Programing and Coding Workshops
- CS Curriculum and Resources for K-5
- CS Integration
- CS in Elementary Teacher Preparation Programs

Eighteen of the cohort members stayed in Bloomington to participate in CSPDWeek. Participation included sessions organized by IU and CSPDWeek partners. In total, cohort members attended 21 hours of professional development sessions, six hours of cohort sessions, and six hours of networking and reflection sessions from Monday, June 16, through Friday, June 20. Additional details and the summary of cohort activities are delineated below.

IU CS Cohort Activities Summary			
Represented Universities	Participants	CS Cohort Activities February – May 2025	CS Cohort Activities June 2025
<ul style="list-style-type: none"> <li>● Ball State University</li> <li>● Indiana University Kokomo</li> <li>● Indiana University Southeast</li> <li>● Ivy Tech Community College - Muncie</li> <li>● Manchester University</li> <li>● Marian University</li> <li>● Purdue University</li> <li>● Purdue University Fort Wayne</li> <li>● University of Evansville</li> <li>● University of Saint Francis</li> <li>● University of Southern Indiana</li> <li>● Vincennes University</li> </ul>	<p>24 faculty members of elementary teacher preparation programs</p>	<p><b>February</b></p> <ul style="list-style-type: none"> <li>● Setting goals</li> </ul> <p><b>March</b></p> <ul style="list-style-type: none"> <li>● CS lesson design ideas</li> </ul> <p><b>April</b></p> <ul style="list-style-type: none"> <li>● Presenting ideas through tuning protocol</li> <li>● Revising the lesson design</li> </ul> <p><b>May</b></p> <ul style="list-style-type: none"> <li>● CS modules</li> <li>● Special interest groups</li> </ul>	<p><b>CSPDWeek</b></p> <ul style="list-style-type: none"> <li>● 21 hours of in-person professional development sessions</li> </ul> <p><b>CS Cohort</b></p> <ul style="list-style-type: none"> <li>● Six hours of in-person sessions</li> <li>● Six hours of networking and collaboration time</li> </ul>

**CodeHS** has partnered with IDOE since 2020 to consistently deliver high-quality and engaging professional learning experiences. From January to July 2025, over 100 Indiana teachers solidified best practices in CS instruction through a wide variety of professional development options ranging from developing computational thinking skills to learning new programming languages to integrating computer science into core subjects. Through the Designing for Impact: Next Level Computer Science Grant, K-12 educators have access to CodeHS, Inc's one-day workshops, bootcamps, and PD offerings. Fifty-two Indiana teachers received their professional development in programs supported by the Designing for Impact: Next Level Computer Science Grant.

<b>CodeHS CS Training</b> <b>Support from Designing for Impact: Next Level Computer Science Grant</b>		
<b>Workshop</b>	<b>Description</b>	<b>Total Trained January - June 15, 2025</b>
<b>Middle School Workshop for Anderson Community Schools</b>	Teachers prepare to teach Indiana middle school computer science with CodeHS by exploring the course standards and fully-aligned curriculum. Educators review the syllabus and course projects, participate in a model lesson being taught, and then review the curriculum resources available (including lesson plans, problem guides, and teacher video resources). Teachers then prepare to teach the course by configuring their course and sections, and reviewing teacher tools for tracking, grading, and academic integrity.	10
<b>Getting Started Teaching with CodeHS (open to MS and HS teachers)</b>	Educators participate in a four-week hybrid learning experience including asynchronous skill building with Java and an option to participate in a weekly live session with CodeHS facilitators. Educators learn effective instructional strategies, specific content knowledge, assessment, and differentiation strategies.	12
<b>Enhancing Elementary ELA with Coding</b>	This workshop was offered in partnership with Nextech and was a continuing education opportunity for 2024 IN CSPD Week attendees. This session introduced computational thinking practices in connection with elementary ELA standards to help integrate coding into their ELA instruction. Teachers explored elementary lessons that integrate coding and third grade ELA standards and prepared to teach coding within their ELA instruction.	17
<b>Data Science Workshop (Indiana CSPD Week 2025)</b>	CodeHS facilitated a five-day in-person professional development session focused on the CodeHS Data Science with Python course. The PD was designed to help high school educators build confidence and instructional capacity in teaching data science. Educators engaged in a hands-on exploration of the CodeHS platform, completing lessons from three core units: "What is Data Science?," "Data Science for Change," and "Data Storytelling." They reviewed key instructional tools such as the project rubric, pair programming guide, and multiple sandbox environments tailored for data analysis and Python review. Throughout the week, participants worked with student-friendly datasets and were introduced to real-world data sources. On Day 4, they began a Hackathon project that culminated in peer presentations on Day 5, showcasing data storytelling and analysis techniques.	13
<b>Total Educators Impacted</b>		<b>52</b>

**Nextech** is a nonprofit dedicated to providing access to CS education for all K-12 students in Indiana through its mission to ensure every student has the opportunity to develop essential tech skills, preparing them for future careers in an increasingly digital world. Through its partnership with IDOE, Nextech has offered a range of programs, including teacher training, student coding competitions, and immersive learning experiences.

During the 2024-2025 contract, Nextech supported IDOE in ensuring K-12 educators have access to a variety of computer science professional development opportunities as well as access to ongoing collaboration and support. Nextech did this by completing the following three tasks:

- Task 1: Developed a comprehensive menu of options and ran multiple intensive computer science professional development sessions;
- Task 2: Developed and implemented a menu of options for embedded computer science professional development; and
- Task 3: Developed and implemented the following initiatives to help create, support, and empower a network of CS educators statewide:
  - Book Studies for Educators
  - Computer Science (CS) Bytes
  - STEM for Elementary Grade Praxis
  - Professional Learning Communities

Nextech Contract #3 - CS Training Numbers				
Workshop	Description	Total Trained January 1, 2024 - June 30, 2024	Total Trained July 1, 2024 - December 31, 2024	Total Trained January 1, 2025 - June 30, 2025
<b>Principles of Computing</b>	One-day workshop focusing on professional development for teachers seeking to align curriculum to Next Level Programs of Study (NLPS) 7183 Principles of Computing.	27*	1	0
<b>WeTeach CS Certification Prep Course</b>	Immersive four-day course designed to provide an overview of the educator competencies to become endorsed to teach CS in Indiana.	26	15	0

Nextech Contract #3 - CS Training Numbers				
Workshop	Description	Total Trained January 1, 2024 - June 30, 2024	Total Trained July 1, 2024 - December 31, 2024	Total Trained January 1, 2025 - June 30, 2025
<b>CS Principles</b>	Nine-day professional development experience for high school teachers including five-day, intensive training in the summer followed by quarterly workshops during the school year.	14	0	10
<b>CS Discoveries</b>	Nine-day professional development experience for middle and high school teachers including five-day, intensive training in the summer followed by quarterly workshops during the school year.	42	0	15
<b>CSA</b>	Nine-day professional development experience for high school teachers including five-day, intensive training in the summer followed by eight workshops throughout the school year.	4	0	4
<b>Topics in CS</b>	Two-day intensive professional development to provide training for the NLPS course 7351 Topics in Computer Science.	6	0	11
<b>Unpacking CS Indiana Academic Standards</b>	One-day or six-hour workshop for K-8 teachers seeking to understand the updated Indiana Academic Standards for CS.	20	0	23
<b>Integrating / Incorporating CS in K-5 Classroom</b>	One-day or six-hour workshop for elementary school educators to help integrate CS into existing K-5 coursework.	7	19	36
<b>Integrating / Incorporating CS in 6-8 Classroom</b>	One-day or six-hour workshop for middle school educators to help integrate CS into existing 6-8 coursework.	15	0	7

Nextech Contract #3 - CS Training Numbers				
Workshop	Description	Total Trained January 1, 2024 - June 30, 2024	Total Trained July 1, 2024 - December 31, 2024	Total Trained January 1, 2025 - June 30, 2025
<b>Integrating CS in Middle School (6-8) Deep Dive</b>	One- or two-day workshop for middle school teachers interested in taking a deeper dive.	10	0	19
<b>Integrating CS in 9-12 using AI / AI 101: Incorporating Artificial Intelligence in Your 9-12 Classroom</b>	One-day or six-hour workshop for educators to help connect AI concepts in the high school classroom.	86	39	17
<b>Integrating CS in K-8 using AI / AI 101: Incorporating Artificial Intelligence into Your K-8 Classroom</b>	One-day or six-hour workshop for educators to help connect AI concepts in the K-8 classroom.	109	7	13
<b>CS Fundamentals</b>	One-day or six-hour workshop for K-5 teachers to help become familiar with CS.	25	41	30
<b>CS Fundamentals Deep Dive</b>	One-day or six-hour workshop for K-5 teachers to help create a plan to teach CS fundamentals.	9	12	28
<b>Counselors for Computing</b>	One-day or six-hour workshop for school counselors to help broaden their understanding of CS.	17	0	8
<b>K-5 Hands on CS</b>	Five-day, intensive hands-on experience with a menu of professional development options aligned to grade level, with eight optional follow-up workshops throughout the school year.	149	0	129

Nextech Contract #3 - CS Training Numbers				
Workshop	Description	Total Trained January 1, 2024 - June 30, 2024	Total Trained July 1, 2024 - December 31, 2024	Total Trained January 1, 2025 - June 30, 2025
<b>AI 101: Incorporating Artificial Intelligence in Your K-5 Classroom</b>	One-day or six-hour workshop for educators to help connect AI concepts in the K-5 classroom.	0	32	23
<b>AI 101: Incorporating Artificial Intelligence in Your 6-8 Classroom</b>	One-day or six-hour workshop for educators to help connect AI concepts in the 6-8 classroom.	0	14	13
<b>Incorporating Computer Science in Your K-5 Classroom Deep Dive</b>	One-day or six-hour workshop for educators to help connect AI concepts in the K-8 classroom.	0	19	0
<b>Bootstrap Data Science</b>	Bootstrap:Data Science is a curricular module for students in grades 6-12, which teaches students to answer real-world questions using data analysis.	0	13	0
<b>AI Literacy for Educators</b>	One-day or six-hour workshop for educators to focus on their AI Literacy.	0	39	275
<b>Website and Database Development</b>	Two-day workshop for educators teaching the Website and Database Development course.	0	4	0
<b>Computing Foundations for a Digital Age (4565)</b>	Workshop focusED on teachers planning to teachComputing Foundations for a Digital Age in the spring semester of the 2024-2025 school year or the fall of the 2025-2026 school year.	0	0	110
<b>Totals</b>		<b>539</b>	<b>255</b>	<b>771</b>

\*This workshop was included in the December 2023 report and was moved to May 2024.

## Rose-Hulman Designing for Impact Program

The *Designing for Impact: Next Level CS* program at Rose-Hulman addresses the computer science integration grant threads by implementing a series of professional development workshops that equip educators with the skills and resources needed to bring CS into any classroom setting, regardless of subject area. This initiative aligns with Rose-Hulman's mission to empower K-12 educators with innovative teaching practices by providing immersive, high-quality professional development experiences.

Integrating CS education into K-12 curriculum and providing meaningful opportunities for K-12 educators to develop their skills in this area can be highlighted as follows:

- Emphasizing the Importance of CS Integration
- Comprehensive Integration Through an Integrative Pedagogical Approach
- Empowering Through Expert-Led Workshops
- Empowerment for Effective Classroom Implementation

By integrating these CS principles into other subjects, educators provide K-12 students with a well-rounded education that prepares them for the dynamic challenges of today's world.

Rose-Hulman Designing for Impact Program - July 2024 – June 2025					
Workshop	Date(s)	Grade Band	Duration	Objectives	Size
Integrating AI Technology and Tools for K-12	January 25, 2025	K-8	One-day (six hours)	After the workshop, the K-12 educators will be able to: <ul style="list-style-type: none"> <li>• Integrate AI-generated graphics seamlessly into their curriculum</li> <li>• Design engaging lesson plans and classroom activities using AI graphics</li> <li>• Apply computational thinking skills to enhance instructional practices</li> <li>• Promote digital literacy and 21st-century skills among students</li> <li>• Share best practices for integrating AI graphics in educational settings</li> <li>• Empower students to become critical thinkers through the use of AI graphics</li> <li>• Adjust teaching strategies based on student engagement and learning outcomes</li> </ul>	18
Integrating AI Technology and Tools for K-12	February 8, 2025	K-8	One-day (six hours)	After the workshop, the K-12 educators will be able to: <ul style="list-style-type: none"> <li>• Integrate AI-generated graphics seamlessly into their curriculum</li> <li>• Design engaging lesson plans and classroom activities using AI graphics</li> </ul>	10

				<ul style="list-style-type: none"> <li>• Apply computational thinking skills to enhance instructional practices</li> <li>• Promote digital literacy and 21st-century skills among students</li> <li>• Share best practices for integrating AI graphics in educational settings</li> <li>• Empower students to become critical thinkers through the use of AI graphics</li> <li>• Adjust teaching strategies based on student engagement and learning outcomes</li> </ul>	
<b>Integrating CS Principles with Virtual Reality</b>	February 15, 2025	6-12	One-day (six hours)	<p>After the workshop, the K-12 educators will be able to:</p> <ul style="list-style-type: none"> <li>• Understand fundamental CS principles and their relevance in virtual reality (VR) integration</li> <li>• Explore the application of VR as a tool to teach CS concepts effectively</li> <li>• Develop skills in integrating VR experiences into CS curriculum, aligning with CS standards</li> <li>• Design VR-based CS lessons and activities that promote computational thinking and problem-solving skills</li> <li>• Collaborate with peers to create sample VR-enhanced CS lessons and units</li> </ul>	14
<b>Cybersecurity</b>	March 1, 2025	6-12	One-day (six hours)	<p>After the workshop, the K-12 educators will be able:</p> <ul style="list-style-type: none"> <li>• Use basic computer programming skills that will enable them to apply program design principles to their own specific disciplines</li> <li>• Write computer programs to solve small problems with specific requirements</li> <li>• Read and understand computer code and identify the end outcome of a program</li> <li>• Design and implement a Graphical User Interface (GUI) that accepts user inputs and displays outcomes of computations back to them</li> <li>• Develop web applications that can be used to illustrate scientific and field-specific concepts in a visual manner</li> <li>• Explore ways in which computer-aided design can help improve student learning in the classroom</li> </ul>	10



				<ul style="list-style-type: none"> <li>Develop basic cybersecurity skills to promote cyber hygiene and safe Internet use</li> </ul>	
<b>Robotics Programming</b>	March 15, 2025	K-8	One-day (six hours)	<p>After the workshop, the K-12 educators will be able to apply the following concepts to programming robotics:</p> <ul style="list-style-type: none"> <li>Variables and assignments</li> <li>Arithmetic and logical expressions</li> <li>Input from sensors and the human operators of the robots</li> <li>Output to the human operators in the form of text, lights, music and spoken language</li> <li>Conditional behavior, especially behavior conditional on sensor readings</li> <li>Iterative behavior (loops), using both FOR and WHILE statements</li> <li>Container constructs like lists, arrays and dictionaries</li> <li>Event-driven programming, including the wait-for-event pattern</li> </ul>	17
<b>FlowerBot Micro Bit Workshops</b>	April 14, 2025	K-8	One-day (six hours)	<p>After the workshop, the K-12 educators will be able to:</p> <ul style="list-style-type: none"> <li>Use TinkerCad to build basic electronic circuits and write graphical code</li> <li>Build basic electronic circuits on a breadboard</li> <li>Create a flowchart or pseudocode to plan out a computer program</li> <li>Write programs for electronic circuits to play a buzzer, light an LED, detect light, use sonar to detect objects, and create robot behaviors</li> </ul>	15
<b>FlowerBot Circuit Playground Express Workshops</b>	April 15, 2025	K-8	One-day (six hours)	<p>After the workshop, the K-12 educators will be able to:</p> <ul style="list-style-type: none"> <li>Use TinkerCad to build basic electronic circuits and write graphical code</li> <li>Build basic electronic circuits on a breadboard</li> <li>Create a flowchart or pseudocode to plan out a computer program</li> <li>Write programs for electronic circuits to play a buzzer, light an LED, detect light, use sonar to detect objects, and create robot behaviors</li> </ul>	17
<b>CS &amp; Healthcare</b>	April 19, 2025	K-12	One-day (six hours)	<p>After the workshop, the K-12 educators will be able to:</p> <ul style="list-style-type: none"> <li>Understand the role of computer science in health science education</li> </ul>	13

				<p>and its real-world applications in healthcare</p> <ul style="list-style-type: none"> <li>• Apply practical skills in data analysis and visualization to enhance instruction in health-related topics</li> <li>• Identify opportunities and strategies for integrating computer science principles into the health science curriculum</li> <li>• Access and utilize resources and tools that support continued professional growth and classroom implementation</li> <li>• Confidently integrate computer science concepts into secondary-level health science education</li> </ul>	
<b>Integrating CS in Any Classroom</b>	June 2, 2025	6-12	One-day (six hours)	<p>After the workshop, the K-12 educators will be able to:</p> <ul style="list-style-type: none"> <li>• Identify opportunities for integration, research relevant resources, and build a computing lesson plan</li> <li>• Incorporate best practices in teaching computing, field test the lesson, and reflect on the field test</li> <li>• Share and collaborate with colleagues, evaluate student learning in computing, and plan for future integration</li> </ul>	17
<b>Python</b>	June 4, 2025	K-12	One-day (six hours)	<p>After the workshop, the K-12 educators will be able to:</p> <ul style="list-style-type: none"> <li>• Understand and explain basic programming concepts through hands-on coding activities</li> <li>• Generate and discuss ideas for applying programming in their own teaching contexts</li> <li>• Collaborate with peers and facilitators to develop and refine lesson plans or classroom activities</li> <li>• Create practical instructional materials such as demos, student exercises, or project outlines</li> <li>• Build and test simple prototypes or proofs of concept related to their instructional goals</li> <li>• Engage confidently with programming content regardless of prior experience</li> <li>• Access and utilize resources for continued learning and classroom integration of programming skills</li> </ul>	14

				<ul style="list-style-type: none"> <li>• Explore and apply advanced Python programming concepts relevant to high school curricula (for applicable participants)</li> <li>• Understand and explain basic programming concepts through hands-on coding activities</li> </ul>	
<b>Cybersecurity</b>	June 5, 2025	6-12	One-day (six hours)	<p>After the workshop, the K-12 educators will be able to:</p> <ul style="list-style-type: none"> <li>• Use basic computer programming skills that will enable them to apply program design principles to their own specific disciplines</li> <li>• Write computer programs to solve small problems with specific requirements</li> <li>• Read and understand computer code and identify the end outcome of a program</li> <li>• Design and implement a Graphical User Interface (GUI) that accepts user inputs and displays outcomes of computations back to them</li> <li>• Develop web applications that can be used to illustrate scientific and field-specific concepts in a visual manner</li> <li>• Explore ways in which computer-aided design can help improve student learning in the classroom</li> <li>• Develop basic cybersecurity skills to promote cyber hygiene and safe Internet use</li> </ul>	16
<b>Python</b>	June 6, 2025	K-12	One-day (six hours)	<p>After the workshop, the K-12 educators will be able to:</p> <ul style="list-style-type: none"> <li>• Understand and explain basic programming concepts through hands-on coding activities</li> <li>• Generate and discuss ideas for applying programming in their own teaching contexts</li> <li>• Collaborate with peers and facilitators to develop and refine lesson plans or classroom activities</li> <li>• Create practical instructional materials such as demos, student exercises, or project outlines</li> <li>• Build and test simple prototypes or proofs of concept related to their instructional goals</li> </ul>	6

				<ul style="list-style-type: none"> <li>Engage confidently with programming content regardless of prior experience</li> <li>Access and utilize resources for continued learning and classroom integration of programming skills</li> <li>Explore and apply advanced Python programming concepts relevant to high school curricula (for applicable participants)</li> <li>Understand and explain basic programming concepts through hands-on coding activities</li> </ul>	
<b>CS &amp; Healthcare</b>	June 6, 2025	K-12	One-day Six-hour	<p>After the workshop, the K-12 educators will be able to:</p> <ul style="list-style-type: none"> <li>Understand the role of computer science in health science education and its real-world applications in healthcare</li> <li>Apply practical skills in data analysis and visualization to enhance instruction in health-related topics</li> <li>Identify opportunities and strategies for integrating computer science principles into the health science curriculum</li> <li>Access and utilize resources and tools that support continued professional growth and classroom implementation</li> <li>Confidently integrate computer science concepts into secondary-level health science education</li> </ul>	11
<b>Total Educators Impacted</b>					<b>178</b>

## Status of Public and Charter Schools Meeting CS Curriculum Requirements

Pursuant to [Indiana Code \(IC\) 20-30-5-23](#), *each public high school, including each charter school*, shall offer at least one (1) computer science course as a one semester elective in the public high school's curriculum at least once each school year for high school students. After June 30, 2028, each public high school, including each charter school, shall offer at least once each school year at least one computer science course as a separate subject in the public high school's curriculum that:

- (1) satisfies the computer science instruction content requirements; and
- (2) beginning in 2029, enables high school students to successfully complete instruction on computer science to be eligible to graduate from high school under the requirements;

Additionally, each public school, including each charter school, shall include computer science in the public school's curriculum for students in kindergarten through grade 12.

## High School Implementation

Code.org recognized Indiana in its [2025 State of AI + CS Education report](#) because 89% of Indiana's ninth through 12th grade schools offered a foundational computer science course during the 2024-2025 school year, seventh highest among the 50 states. Code.org's definition of a foundational computer science course includes all courses that contain at least 20 hours of programming.

Per Indiana Code (IC) 20-30-5-23, the legislative requirement to offer computer science is fulfilled not by courses that meet the provided [eligibility criteria](#) for the graduation requirement but by their inclusion of the five key content domains outlined in the legislative requirements. This differs from Code.org's methodology.

Figures 1-5 build on historic data compiling computer science course offerings by school. This analysis includes schools that contain students in at least one grade between grades nine through 12. Alternative schools, junior-senior high schools, ninth grade centers, and career and technical education centers are included in this count. While collected using a different methodology than Code.org, the data below allows for consistent trend analysis and implementation support.

**Figure 1. All High Schools Offering a Secondary CS Course**

All Schools			
School Year	Number of Schools	Number of Schools Offering At Least One CS Course	Percentage of All Schools
2018-2019	536	277	52%
2019-2020	535	339	63%
2020-2021	540	354	66%
2021-2022	527	396	75%
2022-2023	547	408	75%
2023-2024	565	414	73%
2024-2025	587	445	76%

**Figure 2. Traditional Public High Schools Offering a Secondary CS Course**

Traditional Public Schools			
School Year	Number of Schools	Number of Schools Offering At Least One CS Course	Percentage of Schools
2018-2019	365	213	58%
2019-2020	366	264	72%
2020-2021	367	279	76%
2021-2022	370	310	84%
2022-2023	376	306	81%
2023-2024	382	311	81%
2024-2025	391	329	84%

**Figure 3. Charter High Schools Offering a Secondary CS Course**

Charter Schools			
School Year	Number of Schools	Number of Schools Offering At Least One CS Course	Percentage of Schools
2018-2019	52	18	35%
2019-2020	53	24	45%
2020-2021	60	26	43%
2021-2022	57	30	53%
2022-2023	60	47	78%
2023-2024	62	47	76%
2024-2025	68	52	76%

**Figure 4. Public and Charter High Schools Offering a Secondary CS Course**

Charter Schools			
School Year	Number of Schools	Number of Schools Offering At Least One CS Course	Percentage of Schools
2018-2019	417	231	55%
2019-2020	419	288	69%
2020-2021	427	305	71%
2021-2022	427	340	80%
2022-2023	436	353	81%
2023-2024	444	358	81%
2024-2025	459	371	83%

**Figure 5. Non-Public High Schools Offering a Secondary CS Course**

Non-Public Schools			
School Year	Number of Schools	Number of Schools Offering At Least One CS Course	Percentage of Schools
2018-2019	110	42	38%
2019-2020	106	47	44%
2020-2021	106	47	44%
2021-2022	93	44	47%
2022-2023	104	52	50%
2023-2024	114	53	46%
2024-2025	128	64	50%

**K-8 Implementation**

Limited CS-specific data existed for grades K-8 prior to the enactment of Senate Enrolled Act (SEA) 172 (2018). IDOE identified enrollment in the following courses as current indicators of progress at these grade levels.



**Figure 6. Elementary and Middle School CS Enrollment**

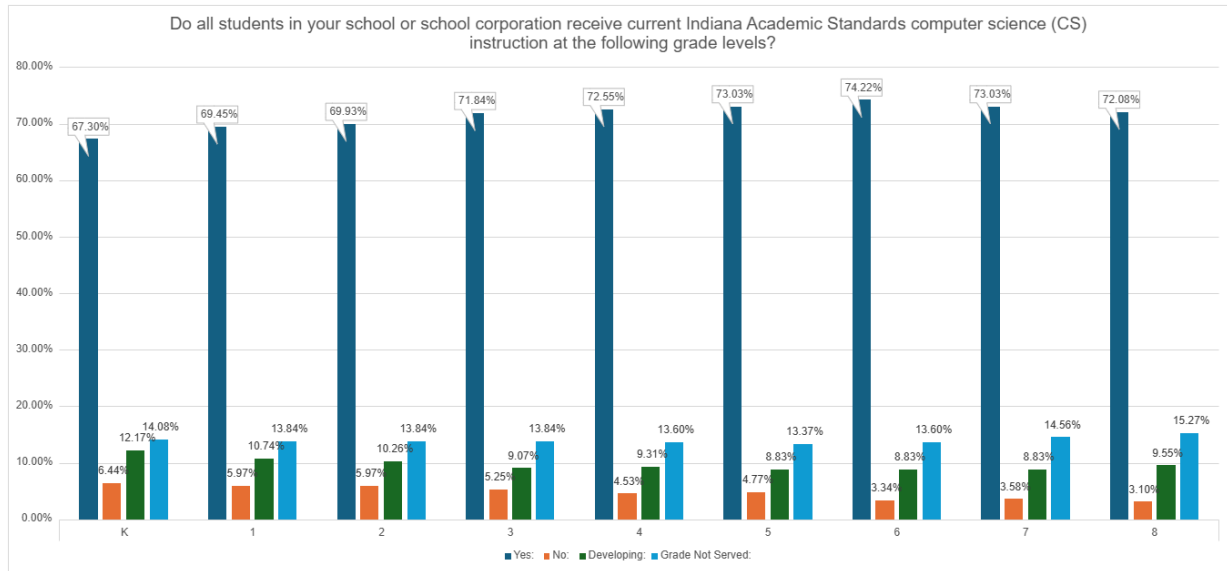
Relevant Elementary and Middle School Student Enrollment Trends *							
Course	Year						
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
<b>0488: Computer Science Middle Level</b>	N/A	11,852	8,827	**	**	**	**
<b>0488: K-2 Computer Science</b>	N/A	N/A	31,961	47,945	59,052	64,906	72,498
<b>0488: 3-5 Computer Science</b>	N/A	N/A	39,223	54,566	67,151	75,930	85,697
<b>0488: 6-8 Computer Science</b>	N/A	N/A	26,556	39,584	42,448	46,444	48,135
<b>4565: Computing Foundations for a Digital Age</b>	*	*	*	*	*	*	4,225
<b>4803: Introduction to Computer Science*</b>	364	1,283	980	1,673	1,455	1,139	1,636

\* Introduction to Computer Science was the most common early high school course until the adoption of the NLPS. With the NLPS adoption and graduation requirement, NLPS course 4565 Foundations of Computing for the Digital Age can be offered at the middle or high school level and serves as a better indicator of enrollment.

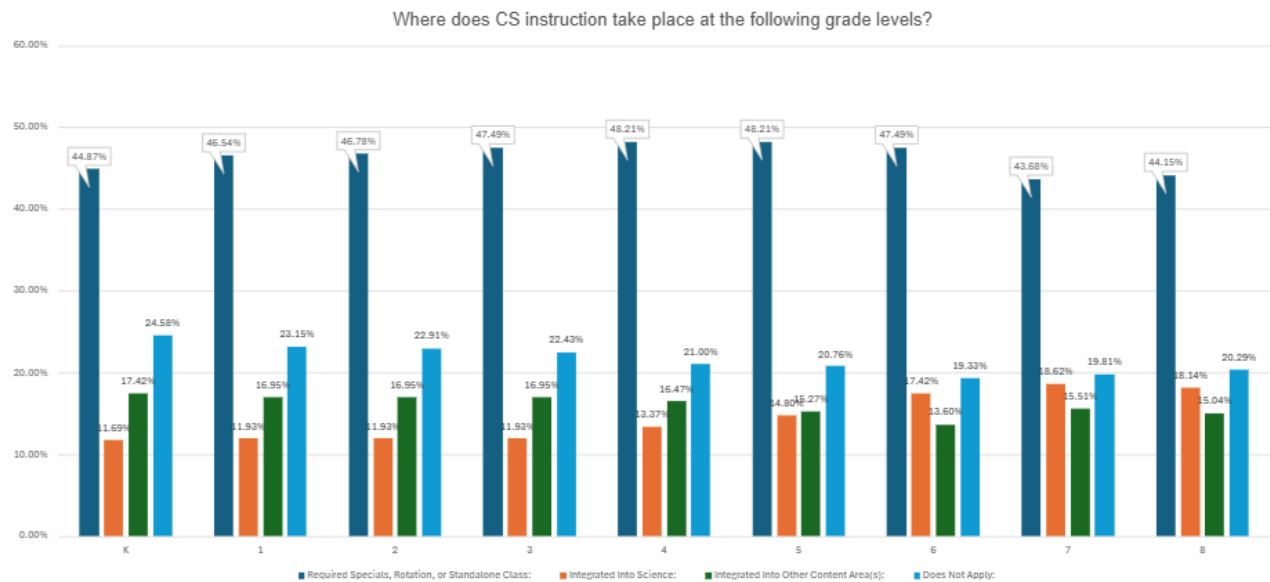
\*\*CS Middle Level was phased out in 2021 to provide aggregated K-8 enrollment data.

Additionally, IDOE included K-8 CS-related questions in the annual Tech Plan Survey for public school corporations and charter schools in spring 2025, adding additional context from the 2024-2025 school year. The following figures provide visual representations of the survey results. Additional survey questions in 2026 will track offerings and enrollment as many schools implement the NLPS course 4565: Computing Foundations for a Digital Age for students enrolled in grade eight.

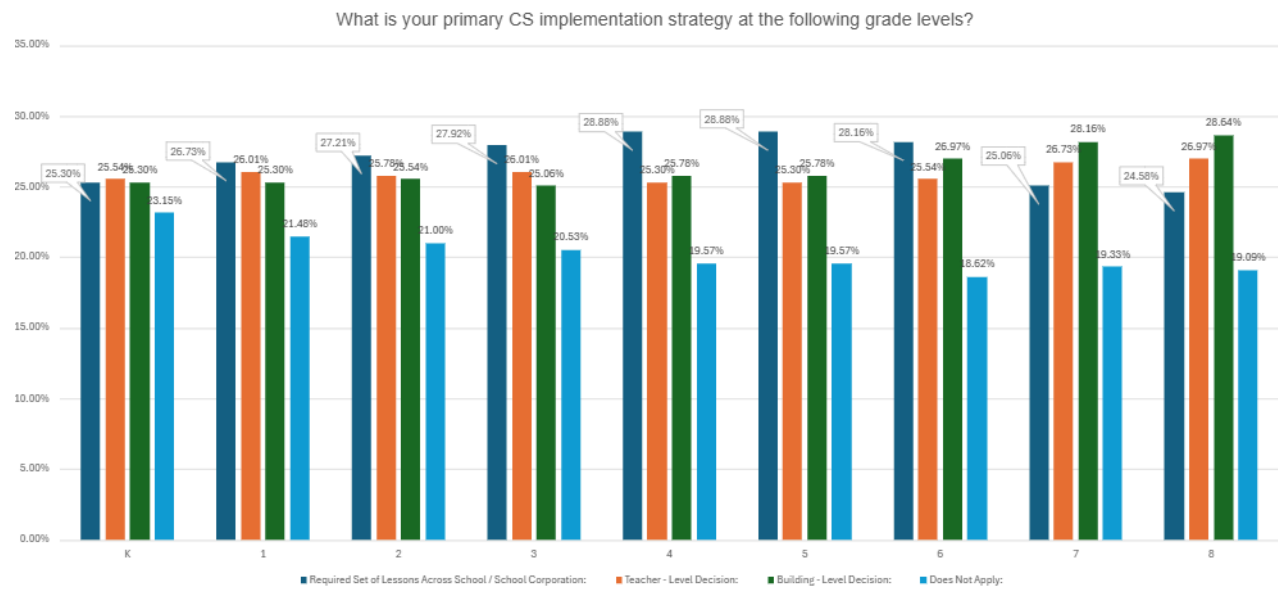
**Figure 7. Computer Science Instruction by Grade Level**



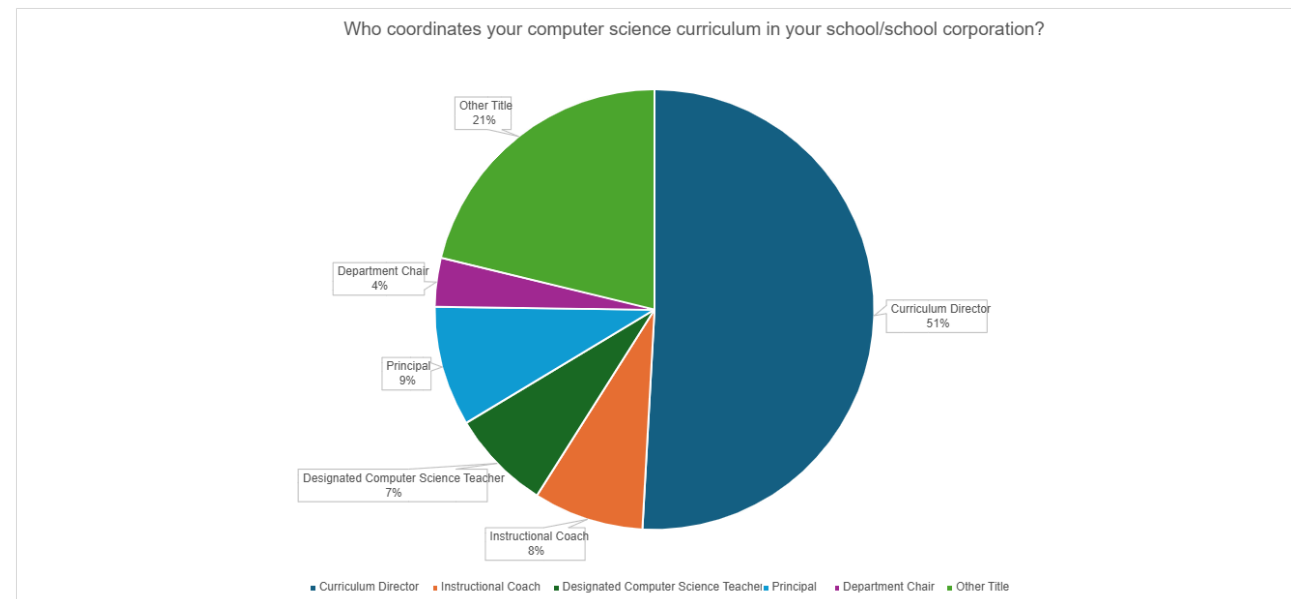
**Figure 8. Computer Science Instructional Model by School**



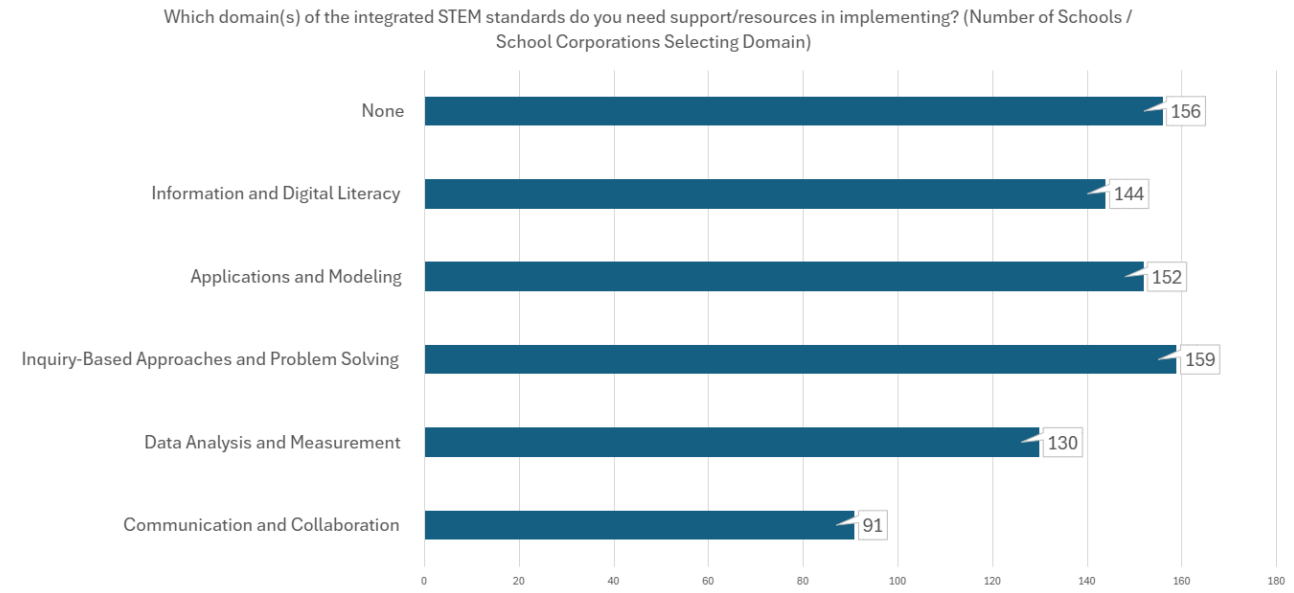
**Figure 9. Computer Science Implementation Model by School**



**Figure 10. Computer Science Curriculum Coordinator by School**



**Figure 11. Integrated STEM Standard Support Needs**



## Statewide Detailed Secondary CS Course Completion

Figure 12 documents CS course completion trends through the 2024-2025 school year for NLPS-aligned courses.

**Figure 12. Computer Science (CS) Course Completion by Year**

High School Courses		Year							
Course Code	Course Title	2018	2019	2020	2021	2022	2023	2024	2025
4565	Computing Foundations for a Digital Age								4,027
4568	AP Computer Science Principles	740	1,277	1,621	1,815	1,343	1,288	1,379	1,532
4570	AP Computer Science A	1,080	1,167	1,236	954	722	885	1,225	1,052
4586	IB Computer Science Standard Level	29	30	30	33	75	3	10	7
4801	Computer Science I	3,268	4,396	4,697	5,579	6,036	2,841	1,398	
4803	Introduction to Computer Science	3,355	4,787	7,742	7,140	5,819	4,625	3,570	4,067
5236	Computer Science II	948	1,038	1,106	997	1,184	1,073	486	
5249	Computer Science III:	0	0	22	80	38	91	88	

High School Courses		Year							
Course Code	Course Title	2018	2019	2020	2021	2022	2023	2024	2025
	Software Development Capstone								
5250	Computer Science III: Databases	18	29	98	84	120	81	74	
5251	Computer Science III: Informatics	36	18	121	85	124	22	10	
5252	Computer Science II: Special Topics	135	208	249	220	108	62	258	207
5253	Computer Science III: Cybersecurity Capstone	0	1	313	500	484	381	180	
7178	Advanced Cybersecurity					18	51	156	154
7179	Cybersecurity Fundamentals					20	128	294	333
7180	Information Technology Fundamentals					109	407	668	654
7181	Networking and Cybersecurity Operations					40	152	231	320
7182	Networking Fundamentals					14	70	157	102
7183	Principles of Computing					1,177	5,400	5,734	6,290
7184	Software Development					41	171	429	561
7185	Website and Database Development					72	364	621	843
7243	Cybersecurity Capstone					1	7	13	31
7249	IT Operations: Cybersecurity Operations Capstone					1	4	18	27
7253	Software Development Capstone					0	11	93	160
7351	Topics in Computer Science					0	429	1,206	1,415
7352	Computer Science					0	327	628	1,102
7353	Computer Science Capstone					0	3	23	107
Total Course Completions		9,609	12,951	17,235	17,487	17,546	18,876	18,949	22,991

## **Plans for Continued Growth**

1. Continue ensuring timely and relevant CS professional development opportunities continue to be available for teachers of all backgrounds across all grade levels through the development of instructional frameworks for NLPS 4565: Computing Foundations for a Digital Age in spring 2026.
2. Continue existing partnerships with organizations such as Expanding Computing Education Pathways Alliance, Computer Science Teachers of America, universities and others to continue scaling CS education across Indiana, including participating in the Expanding Computing Education Pathways (ECEP) Leadership Summit in March 2026.
3. Evaluate potential for data science's interdisciplinary integration of computer science and mathematics, identifying appropriate paths for growth in Indiana in spring 2026 to build on Indiana's Data Science Summit in December 2025.
4. Revise the Computer Science State Strategic Plan to reflect updated goals in summer 2026.
5. Maintain a high level of support and technical assistance for schools and corporations.

## **Conclusion**

Indiana is fortunate to have a legislative climate that supports the implementation and growth of CS education for all schools. This support has allowed IDOE to procure professional development partnerships, resulting in tremendous growth of CS implementation in Indiana's K-12 schools in recent years. The data and indicators outlined above demonstrate this growth and highlight areas where continued or expanded support is necessary. Successes of note include:

- 83% of public high schools, including charters, in Indiana offered a foundational computer science course that fulfills the graduation requirement. This is up from 55% in 2018.
- Course completions in computer science reached a new high of over 22,000 students during the 2024-2025 school year, driven by enrollment in the recommended graduation requirement course.
- Indiana leads the nation with 12 of Code.org's 14 foundational CS + AI policies fulfilled. Indiana has already fulfilled two key AI priorities: State AI guidance and AI Professional Development funding, fulfilled by the IDOE Digital Learning Grant AI Pilot.
- The 2024-2025 ILEARN science assessment continued to assess Computer Science standards. CS received its own ILEARN reporting category in 2025 to allow for student performance analysis.
- Career and technical education (CTE) programs of study in computer science and related fields have been aligned with postsecondary and industry credentials.

Areas for improvement and further research:

- After rising for five years and peaking at 91%, Code.org’s methodology found that Indiana’s schools offering dipped to 89% in the 2023-2024 school year. Anecdotally, representatives from Code.org noted similar trends in other states.
- While many schools are integrating K-8 Computer Science instruction in other subjects, survey data indicates that at least 15% of students in grades K-8 are not receiving complete instruction in the computer science standards. Future survey questions on barriers to implementation could shed light on areas in need of resources and support.
- As the graduation requirement increases the percentage of secondary students enrolled in computer science, pathways for computer science teacher training and certification must be continually developed. Additional training to build educator content knowledge is needed to support increased student enrollment in more complex computer science coursework. Few pre-service certification paths exist at the state’s universities.

In partnership with the Indiana General Assembly, the Governor’s Office, Indiana K-12 schools, families, and other public and private stakeholders, IDOE will continue to support the expansion of CS education and opportunities for Indiana students, maintaining our position as a recognized leader in CS education across the U.S.

## **Appendices**

Appendix A - BloomBoard Contract (April 24, 2023 - June 30, 2025)

Appendix B - CodeHS Contract (July 01, 2024 - June 30, 2025)

Appendix C - Indiana University Contract (July 1, 2024 - June 30, 2025)

Appendix D - Nextech Contract (September 2, 2022 - June 30, 2025)

Appendix E - Rose-Hulman Institute of Technology Contract (July 1, 2024 - June 30, 2025)

**AMENDMENT #1**  
**CONTRACT #000000000000000000072423**

This is an Amendment to the Grant Agreement (the "Grant") entered into by and between the Indiana Department of Education (the "State") and BLOOMBOARD, INC. (the "Grantee") approved by the last State signatory on April 24, 2023.

In consideration of the mutual undertakings and covenants hereinafter set forth, the parties agree as follows:

The purpose of this Amendment is to delete **Exhibit A** of the original Grant in its entirety and replace it with **Exhibit B**, attached and fully incorporated by reference.

The Grant Agreement is hereby extended for an additional period of eighteen months. It shall terminate on **June 30, 2025**.

No additional funding is being added to this Grant Agreement. Total remuneration under the Grant Agreement is not to exceed **\$428,610**.

The Grant is hereby amended as follows:

**1. Purpose of this Grant Agreement; Funding Source.**

Paragraph 1, relating to Purpose of this Grant Agreement; Funding Source, is hereby deleted in its entirety and replaced with the following:

The purpose of this Grant Agreement is to enable the State to award a grant of **\$428,610** to the Grantee for eligible costs of the services or project (the "Project") described in **Exhibit B** of this Grant Agreement, which is incorporated fully by reference. The funds shall be used exclusively in accordance with the provisions contained in this Grant Agreement and in conformance with Indiana Code § 20-20-45 establishing the authority to make this Grant, as well as any rules adopted thereunder. The funds received by the Grantee pursuant to this Grant Agreement shall be used only to implement the Project or provide the services in conformance with this Grant Agreement and for no other purpose.

**FUNDING SOURCE:**

If Federal Funds: Program Name per Catalog of Federal Domestic Assistance (CFDA):

\_\_\_\_\_

CFDA # \_\_\_\_\_

If State Funds: Next Level Computer Science Program

**3. Implementation of and Reporting on the Project.**

Paragraph 3, relating to Implementation of and Reporting on the Project, is hereby deleted in its entirety and replaced with the following:

A. The Grantee shall implement and complete the Project in accordance with **Exhibit B** with the plans and specifications contained in its Grant Application, which is on file with the State and is incorporated by reference. Modification of the Project shall require prior written approval of the State.



B. The Grantee shall submit to the State written progress reports until the completion of the Project. These reports shall be submitted upon request and shall contain such detail of progress or performance on the Project as is requested by the State.

#### **4. Term.**

Paragraph 4, relating to Term, is hereby deleted in its entirety and replaced with the following:

This Grant Agreement commences on **February 13, 2023** and shall remain in effect through **June 30, 2025**. Unless otherwise provided herein, it may be extended upon the written agreement of the parties and as permitted by state or federal laws governing this Grant.

#### **5. Grant Funding.**

Paragraph 5, relating to Grant Funding, is hereby deleted in its entirety and replaced with the following:

- A. The State shall fund this grant in the amount of **\$428,610**. The approved Project Budget is set forth as **Exhibit B** of this Grant Agreement, attached hereto and incorporated herein. The Grantee shall not spend more than the amount for each line item in the Project Budget without the prior written consent of the State, nor shall the Project costs funded by this Grant Agreement and those funded by any local and/or private share be changed or modified without the prior written consent of the State.
- B. The disbursement of grant funds to the Grantee shall not be made until all documentary materials required by this Grant Agreement have been received and approved by the State and this Grant Agreement has been fully approved by the State.

#### **6. Payment of Claims.**

Paragraph 6, relating to Payment of Claims, Item C., is hereby modified by the following:

C. The Grantee agrees to abide by the Grant Budget; except that budget line-item transfers between approved line items in the grant budget require a budget modification and prior written approval by the State Project Director. A budget modification may only be processed once per quarter.

#### **7. Project Monitoring by the State.**

Paragraph 7, relating to Project Monitoring by the State, is hereby deleted in its entirety and replaced with the following:

The State may conduct on-site or off-site monitoring reviews of the Project during the term of this Grant Agreement and for up to ninety (90) days after it expires or is otherwise terminated. The Grantee shall extend its full cooperation and give full access to the Project site and to relevant documentation to the State or its authorized designees for the purpose of determining, among other things:

- A. whether Project activities are consistent with those set forth in **Exhibit B**, the Grant Application, and the terms and conditions of the Grant Agreement;
- B. the actual expenditure of state, local and/or private funds expended to date on the Project is in conformity with the amounts for each Budget line item as set forth in **Exhibit B** and that unpaid costs have been properly accrued;

- C. that Grantee is making timely progress with the Project, and that its project management, financial management and control systems, procurement systems and methods, and overall performance are in conformance with the requirements set forth in this Grant Agreement and are fully and accurately reflected in Project reports submitted to the State.
- D. Payments shall not exceed \$428,610 for the period of February 13, 2023 through June 30, 2025.

Funding Summary

February 13, 2023 through June 30, 2025 (Original Grant)	\$428,610
February 13, 2023 through June 30, 2025 (Amendment #1)	\$ <u>0</u>

Total remuneration under this Grant Agreement shall not exceed \$428,610.

**18. Notice to Parties.**

Paragraph 18, relating to Notice to Parties, Item A, is hereby modified by the following:

- A. Notices to the State shall be sent to:

Kelly Connelly, Assistant Director  
Indiana Department of Education  
Indiana Government Center North, 9<sup>th</sup> Floor  
100 N. Senate Avenue  
Indianapolis, IN 46204

**26. State Boilerplate Affirmation Clause.**

Paragraph 26, relating to State Boilerplate Affirmation Clause, is hereby amended by the following:

- 3. Implementation of and Reporting on the Project** (Modified)
- 5. Grant Funding** (Modified)
- 6. Payment of Claims.** (Item C. modified.)
- 7. Project Monitoring by the State.** (Modified)
- 18. Notice to Parties.** (Item A modified.)

**All matters set forth in the original Grant and not affected by this Amendment shall remain in full force and effect.**

### Non-Collusion, Acceptance

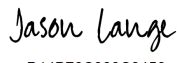
The undersigned attests, subject to the penalties for perjury, that the undersigned is the Grantee, or that the undersigned is the properly authorized representative, agent, member or officer of the Grantee. Further, to the undersigned's knowledge, neither the undersigned nor any other member, employee, representative, agent or officer of the Grantee, directly or indirectly, has entered into or been offered any sum of money or other consideration for the execution of this Amendment other than that which appears upon the face hereof. **Furthermore, if the undersigned has knowledge that a state officer, employee, or special state appointee, as those terms are defined in IC § 4-2-6-1, has a financial interest in the Amendment, the Grantee attests to compliance with the disclosure requirements in IC § 4-2-6-10.5.**

### Agreement to Use Electronic Signatures

I agree, and it is my intent, to sign this Amendment by accessing State of Indiana Supplier Portal using the secure password assigned to me and by electronically submitting this Amendment to the State of Indiana. I understand that my signing and submitting this Amendment in this fashion is the legal equivalent of having placed my handwritten signature on the submitted Amendment and this affirmation. I understand and agree that by electronically signing and submitting this Amendment in this fashion I am affirming to the truth of the information contained therein. I understand that this Amendment will not become binding on the State until it has been approved by the Department of Administration, the State Budget Agency, and the Office of the Attorney General, which approvals will be posted on the Active Contracts Database: <https://secure.in.gov/apps/idoa/contractsearch/>.

**In Witness Whereof**, the Grantee and the State have, through their duly authorized representatives, entered into this Amendment. The parties, having read and understood the foregoing terms of this Amendment, do by their respective signatures dated below agree to the terms thereof.

BLOOMBOARD, INC.

By:   
D14B76C988C8456...

Title: Founder and President

Date: 10/19/2023 | 10:29 PDT

Indiana Department of Education

By:   
6F48CC506874466...

Title: Chief Financial Officer

Date: 10/19/2023 | 13:53 EDT

Electronically Approved by: Department of Administration  By: _____ (for) Rebecca Holw erda, Commissioner	
Electronically Approved by: State Budget Agency  By: _____ (for) Zachary Q. Jackson, Director	Electronically Approved as to Form and Legality by: Office of the Attorney General  By: _____ (for) Theodore E Rokita, Attorney General

## Exhibit B

<b>Designing for Impact: Next Level Computer Science Grant 2023</b>	
<b>State Agency:</b> Indiana Department of Education	
<b>Fiscal Year of Award:</b> 2023	
<b>Legal Vendor Name</b> (School or Agency)	BloomBoard, Inc. (BBI)
<b>Vendor Address</b>	5401 Walnut Street, Suite 200, Pittsburgh, Pennsylvania 15232
<b>Grant Cycle: February 13, 2023 - June 30, 2025</b>	
<b>Budget Categories</b>	<b>Requested Amount</b>
Personnel	\$ -
Travel	\$ -
Supplies/Curriculum Materials	\$ -
Contractual	\$ 389,610
Teacher Stipend	\$ 39,000
Other	\$ -
<b>Total</b>	<b>\$ 428,610</b>
<b>Reimbursement will only be made for charges specifically permitted under the scope of funding and in accordance with Indiana State Law under the approved grant agreement.</b>	

## GRANT AGREEMENT

**Contract #000000000000000000085068**

This Grant Agreement ("Grant Agreement"), entered into by and between Indiana Department of Education (the "State") and CODEHS, INC. (the "Grantee"), is executed pursuant to the terms and conditions set forth herein. In consideration of those mutual undertakings and covenants, the parties agree as follows:

**1. Purpose of this Grant Agreement; Funding Source.** The purpose of this Grant Agreement is to enable the State to award a Grant of **\$575,350** (the "Grant") to the Grantee for eligible costs of the services or project (the "Project") described in **Exhibit A** of this Grant Agreement, which is incorporated fully herein. The funds shall be used exclusively in accordance with the provisions contained in this Grant Agreement and in conformance with Indiana Code § 20-20-45-1 establishing the authority to make this Grant, as well as any rules adopted thereunder. The funds received by the Grantee pursuant to this Grant Agreement shall be used only to implement the Project or provide the services in conformance with this Grant Agreement and for no other purpose.

### FUNDING SOURCE:

If Federal Funds: Program Name per Catalog of Federal Domestic Assistance (CFDA):

\_\_\_\_\_

CFDA # \_\_\_\_\_

If State Funds: Program Title Next Level Computer Science Program

### 2. Representations and Warranties of the Grantee.

A. The Grantee expressly represents and warrants to the State that it is statutorily eligible to receive these Grant funds and that the information set forth in its Grant Application is true, complete and accurate. The Grantee expressly agrees to promptly repay all funds paid to it under this Grant Agreement should it be determined either that it was ineligible to receive the funds, or it made any material misrepresentation on its grant application.

B. The Grantee certifies by entering into this Grant Agreement that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from entering into this Grant Agreement by any federal or state department or agency. The term "principal" for purposes of this Grant Agreement is defined as an officer, director, owner, partner, key employee or other person with primary management or supervisory responsibilities, or a person who has a critical influence on or substantive control over the operations of the Grantee.

### 3. Implementation of and Reporting on the Project.

A. The Grantee shall implement and complete the Project in accordance with **Exhibit A** and with the plans and specifications contained in its Grant Application, which is on file with the State and is incorporated by reference. Modification of the Project shall require prior written approval of the State.

B. The Grantee shall submit to the State written progress reports until the completion of the Project. These reports shall be submitted upon request and shall contain such detail of progress or performance on the Project as is requested by the State.

**4. Term.** This Grant Agreement commences on **July 01, 2024** and shall remain in effect through **June 30, 2025**. Unless otherwise provided herein, it may be extended upon the written agreement of the parties and as permitted by state or federal laws governing this Grant.

**5. Grant Funding.**

A. The State shall fund this Grant in the amount of **\$575,350**. The approved Project Budget is set forth as **Exhibit A** of this Grant Agreement, attached hereto and incorporated herein. The Grantee shall not spend more than the amount for each line item in the Project Budget without the prior written consent of the State, nor shall the Project costs funded by this Grant Agreement and those funded by any local and/or private share be changed or modified without the prior written consent of the State.

B. The disbursement of Grant funds to the Grantee shall not be made until all documentary materials required by this Grant Agreement have been received and approved by the State and this Grant Agreement has been fully approved by the State.

**6. Payment of Claims.**

A. If advance payment of all or a portion of the Grant funds is permitted by statute or regulation, and the State agrees to provide such advance payment, advance payment shall be made only upon submission of a proper claim setting out the intended purposes of those funds. After such funds have been expended, Grantee shall provide State with a reconciliation of those expenditures. Otherwise, all payments shall be made within thirty-five (35) days in conformance with State fiscal policies and procedures. As required by IC § 4-13-2-14.8, all payments will be by the direct deposit by electronic funds transfer to the financial institution designated by the Grantee in writing unless a specific waiver has been obtained from the Indiana Auditor of State.

B. Requests for payment will be processed only upon presentation of a form designated by the State. Such form must be submitted with the budget expenditure report detailing disbursements of state, local and/or private funds by project budget line items.

C. The Grantee agrees to abide by the Grant Budget; except that budget line item transfers between approved line items in the grant budget require a budget modification and prior written approval by the State Project Director. A budget modification may only be processed once per quarter.

D. The State may require evidence furnished by the Grantee that substantial progress has been made toward completion of the Project prior to making the first payment under this Grant. All payments are subject to the State's determination that the Grantee's performance to date conforms with the Project as approved, notwithstanding any other provision of this Grant Agreement.

E. Forms shall be submitted to the State within 60 calendar days following the end of the quarter in which work on or for the Project was performed. The State has the discretion, and reserves the right, to NOT pay any forms submitted later than 60 calendar days following the end of the quarter in which the services were provided. All final forms and reports must be submitted to the State within 60 calendar days after the expiration or termination of this agreement. Payment for forms submitted after that time may, at the discretion of the State, be denied. Forms may be submitted on a semi-monthly basis. If Grant funds are unexpended at the time that the final form is submitted, all such unexpended grant funds must be returned to the State.

F. Forms must be submitted with accompanying supportive documentation as designated by the State. Claims submitted without supportive documentation will be returned to the Grantee and not processed for payment. Failure to comply with the provisions of this Grant Agreement may result in the denial of a claim for payment.

**7. Project Monitoring by the State.** The State may conduct on-site or off-site monitoring reviews of the Project during the term of this Grant Agreement and for up to ninety (90) days after it expires or is otherwise terminated. The Grantee shall extend its full cooperation and give full access to the Project site and to relevant documentation to the State or its authorized designees for the purpose of determining, among other things:

- A. whether Project activities are consistent with those set forth in **Exhibit A**, the Grant Application, and the terms and conditions of the Grant Agreement;
- B. the actual expenditure of state, local and/or private funds expended to date on the Project is in conformity with the amounts for each Budget line item as set forth in **Exhibit A** and that unpaid costs have been properly accrued;
- C. that Grantee is making timely progress with the Project, and that its project management, financial management and control systems, procurement systems and methods, and overall performance are in conformance with the requirements set forth in this Grant Agreement and are fully and accurately reflected in Project reports submitted to the State.

**8. Compliance with Audit and Reporting Requirements; Maintenance of Records.**

A. The Grantee shall submit to an audit of funds paid through this Grant Agreement and shall make all books, accounting records and other documents available at all reasonable times during the term of this Grant Agreement and for a period of three (3) years after final payment for inspection by the State or its authorized designee. Copies shall be furnished to the State at no cost.

B. If the Grantee is a "subrecipient" of federal grant funds under 2 C.F.R. 200.331, Grantee shall arrange for a financial and compliance audit that complies with 2 C.F.R. 200.500 *et seq.* if required by applicable provisions of 2 C.F.R. 200 (Uniform Administrative Requirements, Cost Principles, and Audit Requirements).

C. If the Grantee is a non-governmental unit, the Grantee shall file the Form E-1 annual financial report required by IC § 5-11-1-4. The E-1 entity annual financial report will be used to determine audit requirements applicable to non-governmental units under IC § 5-11-1-9. Audits required under this section must comply with the State Board of Accounts *Uniform Compliance Guidelines for Examination of Entities Receiving Financial Assistance from Governmental Sources*, <https://www.in.gov/sboa/files/guidelines-examination-entities-receiving-financial-assistance-government-sources.pdf>. Guidelines for filing the annual report are included in Attachment #1 (Guidelines for Non-governmental Entities).

**9. Compliance with Laws.**

A. The Grantee shall comply with all applicable federal, state and local laws, rules, regulations and ordinances, and all provisions required thereby to be included herein are hereby incorporated by reference. The enactment or modification of any applicable state or federal statute or the promulgation of rules or regulations thereunder after execution of this Grant Agreement shall be reviewed by the State and the Grantee to determine whether the provisions of this Grant Agreement require formal modification.

B. The Grantee and its agents shall abide by all ethical requirements that apply to persons who have a business relationship with the State as set forth in IC § 4-2-6, *et seq.*, IC § 4-2-7, *et seq.* and the regulations promulgated thereunder. **If the Grantee has knowledge, or would have acquired knowledge with reasonable inquiry, that a state officer, employee, or special state appointee, as those terms are defined in IC 4-2-6-1, has a financial interest in the Grant, the Grantee shall ensure compliance with the disclosure requirements in IC § 4-2-6-10.5 prior to the execution of this Grant Agreement.** If the Grantee is not familiar with these ethical requirements, the Grantee should refer any questions to the Indiana State Ethics

Commission, or visit the Inspector General's website at <http://www.in.gov/ig/>. If the Grantee or its agents violate any applicable ethical standards, the State may, in its sole discretion, terminate this Grant immediately upon notice to the Grantee. In addition, the Grantee may be subject to penalties under IC §§ 4-2-6, 4-2-7, 35-44.1-1-4, and under any other applicable laws.

C. The Grantee certifies by entering into this Grant Agreement that neither it nor its principal(s) is presently in arrears in payment of taxes, permit fees or other statutory, regulatory or judicially required payments to the State. The Grantee agrees that any payments currently due to the State may be withheld from payments due to the Grantee. Additionally, payments may be withheld, delayed, or denied and/or this Grant suspended until the Grantee is current in its payments and has submitted proof of such payment to the State.

D. The Grantee warrants that it has no current, pending or outstanding criminal, civil, or enforcement actions initiated by the State, and agrees that it will immediately notify the State of any such actions. During the term of such actions, the Grantee agrees that the State may suspend funding for the Project. If a valid dispute exists as to the Grantee's liability or guilt in any action initiated by the State or its agencies, and the State decides to suspend funding to the Grantee, the Grantee may submit, in writing, a request for review to the Indiana Department of Administration (IDOA). A determination by IDOA shall be binding on the parties. Any disbursements that the State may delay, withhold, deny, or apply under this section shall not be subject to penalty or interest.

E. The Grantee warrants that the Grantee and any contractors performing work in connection with the Project shall obtain and maintain all required permits, licenses, registrations, and approvals, and shall comply with all health, safety, and environmental statutes, rules, or regulations in the performance of work activities for the State. Failure to do so may be deemed a material breach of this Grant Agreement and grounds for immediate termination and denial of grant opportunities with the State.

F. The Grantee affirms that, if it is an entity described in IC Title 23, it is properly registered and owes no outstanding reports to the Indiana Secretary of State.

G. As required by IC § 5-22-3-7:

(1) The Grantee and any principals of the Grantee certify that:

(A) the Grantee, except for de minimis and nonsystematic violations, has not violated the terms of:

(i) IC § 24-4.7 [Telephone Solicitation Of Consumers];

(ii) IC § 24-5-12 [Telephone Solicitations]; or

(iii) IC § 24-5-14 [Regulation of Automatic Dialing Machines];

in the previous three hundred sixty-five (365) days, even if IC 24-4.7 is preempted by federal law; and

(B) the Grantee will not violate the terms of IC § 24-4.7 for the duration of this Grant Agreement, even if IC §24-4.7 is preempted by federal law.

(2) The Grantee and any principals of the Grantee certify that an affiliate or principal of the Grantee and any agent acting on behalf of the Grantee or on behalf of an affiliate or principal of the Grantee, except for de minimis and nonsystematic violations,

(A) has not violated the terms of IC § 24-4.7 in the previous three hundred sixty-five (365) days, even if IC § 24-4.7 is preempted by federal law; and

(B) will not violate the terms of IC § 24-4.7 for the duration of this Grant Agreement even if IC § 24-4.7 is preempted by federal law.



H. In accordance with 2 CFR 200.322, as appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products.)

**10. Debarment and Suspension.**

A. The Grantee certifies by entering into this Grant Agreement that it is not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from entering into this Grant by any federal agency or by any department, agency or political subdivision of the State. The term "principal" for purposes of this Grant Agreement means an officer, director, owner, partner, key employee or other person with primary management or supervisory responsibilities, or a person who has a critical influence on or substantive control over the operations of the Grantee.

B. The Grantee certifies that it has verified the suspension and debarment status for all subcontractors receiving funds under this Grant Agreement and shall be solely responsible for any recoupments or penalties that might arise from non-compliance. The Grantee shall immediately notify the State if any subcontractor becomes debarred or suspended, and shall, at the State's request, take all steps required by the State to terminate its contractual relationship with the subcontractor for work to be performed under this Grant Agreement.

**11. Drug-Free Workplace Certification.** As required by Executive Order No. 90-5, April 12, 1990, issued by the Governor of Indiana, the Grantee hereby covenants and agrees to make a good faith effort to provide and maintain a drug-free workplace. Grantee will give written notice to the State within ten (10) days after receiving actual notice that the Grantee, or an employee of the Grantee in the State of Indiana, has been convicted of a criminal drug violation occurring in the workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of grant payments, termination of the Grant and/or debarment of grant opportunities with the State of Indiana for up to three (3) years.

In addition to the provisions of the above paragraphs, if the total amount set forth in this Grant Agreement is in excess of \$25,000.00, the Grantee certifies and agrees that it will provide a drug-free workplace by:

A. Publishing and providing to all of its employees a statement notifying them that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the Grantee's workplace and specifying the actions that will be taken against employees for violations of such prohibition; and

B. Establishing a drug-free awareness program to inform its employees of: (1) the dangers of drug abuse in the workplace; (2) the Grantee's policy of maintaining a drug-free workplace; (3) any available drug counseling, rehabilitation, and employee assistance programs; and (4) the penalties that may be imposed upon an employee for drug abuse violations occurring in the workplace; and

C. Notifying all employees in the statement required by subparagraph (A) above that as a condition of continued employment the employee will: (1) abide by the terms of the statement; and (2) notify the Grantee of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction; and

D. Notifying in writing the State within ten (10) days after receiving notice from an employee under subdivision (C)(2) above, or otherwise receiving actual notice of such conviction; and

E. Within thirty (30) days after receiving notice under subdivision (C)(2) above of a conviction, imposing the following sanctions or remedial measures on any employee who is convicted of drug abuse violations occurring in the workplace: (1) take appropriate personnel action against the employee, up to and including termination; or (2) require such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state or local health, law enforcement, or other appropriate agency; and

F. Making a good faith effort to maintain a drug-free workplace through the implementation of subparagraphs (A) through (E) above.

**12. Employment Eligibility Verification.** As required by IC § 22-5-1.7, the Grantee hereby swears or affirms under the penalties of perjury that:

A. The Grantee has enrolled and is participating in the E-Verify program;

B. The Grantee has provided documentation to the State that it has enrolled and is participating in the E-Verify program;

C. The Grantee does not knowingly employ an unauthorized alien.

D. The Grantee shall require its contractors who perform work under this Grant Agreement to certify to Grantee that the contractor does not knowingly employ or contract with an unauthorized alien and that the contractor has enrolled and is participating in the E-Verify program. The Grantee shall maintain this certification throughout the duration of the term of a contract with a contractor.

The State may terminate for default if the Grantee fails to cure a breach of this provision no later than thirty (30) days after being notified by the State.

**13. Funding Cancellation.** As required by Financial Management Circular 3.3 and IC § 5-22-17-5, when the Director of the State Budget Agency makes a written determination that funds are not appropriated or otherwise available to support continuation of performance of this Grant Agreement, it shall be canceled. A determination by the Director of the State Budget Agency that funds are not appropriated or otherwise available to support continuation of performance shall be final and conclusive.

**14. Governing Law.** This Grant Agreement shall be governed, construed, and enforced in accordance with the laws of the State of Indiana, without regard to its conflict of laws rules. Suit, if any, must be brought in the State of Indiana.

**15. Information Technology Accessibility Standards.** Any information technology related products or services purchased, used or maintained through this Grant must be compatible with the principles and goals contained in the Electronic and Information Technology Accessibility Standards adopted by the Architectural and Transportation Barriers Compliance Board under Section 508 of the federal Rehabilitation Act of 1973 (29 U.S.C. §794d), as amended.

**16. Insurance.** The Grantee shall maintain insurance with coverages and in such amount as may be required by the State or as provided in its Grant Application.

**17. Nondiscrimination.** Pursuant to the Indiana Civil Rights Law, specifically IC § 22-9-1-10, and in keeping with the purposes of the federal Civil Rights Act of 1964, the Age Discrimination in Employment Act, and the Americans with Disabilities Act, the Grantee covenants that it shall not discriminate against any employee or applicant for employment relating to this Grant with respect to the hire, tenure, terms, conditions or privileges of employment or any matter directly or indirectly related to employment, because of the employee or applicant's: race, color, national

origin, religion, sex, age, disability, ancestry, status as a veteran, or any other characteristic protected by federal, state, or local law ("Protected Characteristics"). Furthermore, Grantee certifies compliance with applicable federal laws, regulations, and executive orders prohibiting discrimination based on the Protected Characteristics in the provision of services.

The Grantee understands that the State is a recipient of federal funds, and therefore, where applicable, Grantee and any subcontractors shall comply with requisite affirmative action requirements, including reporting, pursuant to 41 CFR Chapter 60, as amended, and Section 202 of Executive Order 11246 as amended by Executive Order 13672.

**18. Notice to Parties.** Whenever any notice, statement or other communication is required under this Grant, it will be sent by E-mail or first-class U.S. mail service to the following addresses, unless otherwise specifically advised.

A. Notices to the State shall be sent to:

Shellie Hartford, Director, Teaching and Learning  
Indiana Department of Education  
Indiana Government Center North, 9th Floor  
100 N. Senate Avenue  
Indianapolis, IN 46204

B. Notices to the Grantee shall be sent to:

Jeremy Keeshin, Chief Executive Officer  
CodeHS, Inc.  
747 N. LaSalle Drive #500  
Chicago, IL 60654

As required by IC § 4-13-2-14.8, payments to the Grantee shall be made via electronic funds transfer in accordance with instructions filed by the Grantee with the Indiana Auditor of State.

**19. Order of Precedence; Incorporation by Reference.** Any inconsistency or ambiguity in this Grant Agreement shall be resolved by giving precedence in the following order: (1) requirements imposed by applicable federal or state law, including those identified in paragraph 24, below, (2) this Grant Agreement, (3) Exhibits prepared by the State, (4) Invitation to Apply for Grant; (5) the Grant Application; and (6) Exhibits prepared by Grantee. All of the foregoing are incorporated fully herein by reference.

**20. Public Record.** The Grantee acknowledges that the State will not treat this Grant as containing confidential information, and the State will post this Grant on the transparency portal as required by Executive Order 05-07 and IC § 5-14-3.5-2. Use by the public of the information contained in this Grant shall not be considered an act of the State.

**21. Termination for Breach.**

A. Failure to complete the Project and expend State, local and/or private funds in accordance with this Grant Agreement may be considered a material breach, and shall entitle the State to suspend grant payments, and to suspend the Grantee's participation in State grant programs until such time as all material breaches are cured to the State's satisfaction.

B. The expenditure of State or federal funds other than in conformance with the Project or the Budget may be deemed a breach. The Grantee explicitly covenants that it shall promptly repay to the State all funds not spent in conformance with this Grant Agreement.

**22. Termination for Convenience.** Unless prohibited by a statute or regulation relating to the award of the Grant, this Grant Agreement may be terminated, in whole or in part, by the State

whenever, for any reason, the State determines that such termination is in the best interest of the State. Termination shall be effected by delivery to the Grantee of a Termination Notice, specifying the extent to which such termination becomes effective. The Grantee shall be compensated for completion of the Project properly done prior to the effective date of termination. The State will not be liable for work on the Project performed after the effective date of termination. In no case shall total payment made to the Grantee exceed the original grant.

**23. Travel.** No expenses for travel will be reimbursed unless specifically permitted under the scope of services or consideration provisions. Reimbursement for travel expenditures made by the Grantee will be reimbursed in accordance with the requirements of 2 CFR 200.475, which includes the requirement that reimbursed expenditures be consistent with the Grantee's documented travel policy for all travel. In the absence of a documented travel policy, and consistent with the requirements of 2 CFR 200.475(d), expenditures will be reimbursed at the current rate paid by the State and in accordance with the State Travel Policies and Procedures as specified in the current Financial Management Circular. Out-of-state travel requests must be reviewed by the State for availability of funds and for appropriateness per Circular guidelines.

**24. Federal and State Third-Party Contract Provisions.** (Clause deleted by agreement of the parties.)

**25. Provision Applicable to Grants with tax-funded State Educational Institutions:**

**"Separateness" of the Parties.** The State acknowledges and agrees that because of the unique nature of State Educational Institutions, the duties and responsibilities of the State Educational Institution in these Standard Conditions for Grants are specific to the department or unit of the State Educational Institution. The existence or status of any one contract or grant between the State and the State Educational Institution shall have no impact on the execution or performance of any other contract or grant and shall not form the basis for termination of any other contract or grant by either party.

**26. State Boilerplate Affirmation Clause.** I swear or affirm under the penalties of perjury that I have not altered, modified, changed or deleted the State's standard contract clauses (as contained in the *2022 SCM Template*) in any way except as follows:

- 6. Payment of Claims.** (Modified)
- 9. Compliance with Laws.** (Item H., added.)
- 23. Travel.** (Modified)
- 24. Federal and State Third-Party Contract Provisions.** (Clause deleted by agreement of the parties.)


Non-Collusion, Acceptance

The undersigned attests, subject to the penalties for perjury, that the undersigned is the Grantee, or that the undersigned is the properly authorized representative, agent, member or officer of the Grantee. Further, to the undersigned's knowledge, neither the undersigned nor any other member, employee, representative, agent or officer of the Grantee, directly or indirectly, has entered into or been offered any sum of money or other consideration for the execution of this Grant Agreement other than that which appears upon the face hereof. **Furthermore, if the undersigned has knowledge that a state officer, employee, or special state appointee, as those terms are defined in IC § 4-2-6-1, has a financial interest in the Grant, the Grantee attests to compliance with the disclosure requirements in IC § 4-2-6-10.5.**

Agreement to Use Electronic Signatures

I agree, and it is my intent, to sign this Contract by accessing State of Indiana Supplier Portal using the secure password assigned to me and by electronically submitting this Contract to the State of Indiana. I understand that my signing and submitting this Contract in this fashion is the legal equivalent of having placed my handwritten signature on the submitted Contract and this affirmation. I understand and agree that by electronically signing and submitting this Contract in this fashion I am affirming to the truth of the information contained therein. I understand that this Contract will not become binding on the State until it has been approved by the Department of Administration, the State Budget Agency, and the Office of the Attorney General, which approvals will be posted on the Active Contracts Database: <https://secure.in.gov/apps/idoa/contractsearch/>

**In Witness Whereof**, the Grantee and the State have, through their duly authorized representatives, entered into this Grant Agreement. The parties, having read and understood the foregoing terms of this Grant Agreement, do by their respective signatures dated below agree to the terms thereof.

CODEHS, INC.  
Electronically signed by:  
By:   
8F6EE1B660AA40E...

Title: CEO

Date: 7/12/2024 | 09:05 PDT

Indiana Department of Education  
Electronically signed by:  
By:  - 00700  
6F48CC506874466...

Title: Chief Administrative Officer

Date: 7/15/2024 | 09:18 EDT

Electronically Approved by: Department of Administration  By: _____ (for) Rebecca Holwerda, Commissioner	
Electronically Approved by: State Budget Agency  By: _____ (for) Joseph M. Habig, Acting State Budget Director	Electronically Approved as to Form and Legality by: Office of the Attorney General  By: _____ (for) Theodore E Rokita, Attorney General

## **Attachment #1**

### **Annual Financial Report for Non-governmental Entities**

#### **Guidelines for filing the annual financial report:**

1. Filing an annual financial report called an Entity Annual Report (E-1) is required by IC 5-11-1-4. This is done through Gateway which is an on-line electronic submission process.
  - a. There is no filing fee to do this.
  - b. This is in addition to the similarly titled Business Entity Report required by the Indiana Secretary of State.
  - c. The E-1 electronical submission site is found at <https://gateway.ifionline.org/login.aspx>
  - d. The Gateway User Guide is found at <https://gateway.ifionline.org/userguides/E1guide>
  - e. The State Board of Accounts may request documentation to support the information presented on the E-1.
  - f. Login credentials for filing the E-1 and-additional information can be obtained using the [notforprofit@sboa.in.gov](mailto:notforprofit@sboa.in.gov) email address.
2. A tutorial on completing Form E-1 online is available at [https://www.youtube.com/watch?time\\_continue=87&v=nPpgtPcdUcs](https://www.youtube.com/watch?time_continue=87&v=nPpgtPcdUcs)
3. Based on the level of government financial assistance received, an audit may be required by IC 5-11-1-9.

## Exhibit A

<b>Designing for Impact: Next Level Computer Science Grant 2024</b>	
<b>State Agency:</b> Indiana Department of Education	
<b>Fiscal Year of Award:</b> 2025	
<b>Legal Vendor Name</b> (School or Agency)	CodeHS, Inc.
<b>Vendor Address</b>	747 N LaSalle Dr. #500
<b>Grant Cycle:</b> July 1, 2024 - June 30, 2025	
<b>Budget Categories</b>	<b>Requested Amount</b>
Personnel	\$ 231,900.00
Travel	\$ -
Supplies/Curriculum Materials	\$ 290,450.00
Contractual	\$ 12,000.00
Teacher Stipend	\$ 37,000.00
Other (Marketing Materials)	\$ 4,000.00
<b>Total</b>	<b>\$ 575,350.00</b>
<b>Reimbursement will only be made for charges specifically permitted under the scope of funding and in accordance with Indiana State Law under the approved grant agreement.</b>	

## GRANT AGREEMENT

**Contract #000000000000000000087467**

This Grant Agreement ("Grant Agreement"), entered into by and between Indiana Department of Education (the "State") and TRUSTEES OF INDIANA UNIVERSITY (the "Grantee"), is executed pursuant to the terms and conditions set forth herein. In consideration of those mutual undertakings and covenants, the parties agree as follows:

**1. Purpose of this Grant Agreement; Funding Source.** The purpose of this Grant Agreement is to enable the State to award a Grant of **\$476,196** (the "Grant") to the Grantee for eligible costs of the services or project (the "Project") described in **Exhibit A** of this Grant Agreement, which is incorporated fully herein. The funds shall be used exclusively in accordance with the provisions contained in this Grant Agreement and in conformance with Indiana Code § 20-20-45.1 establishing the authority to make this Grant, as well as any rules adopted thereunder. The funds received by the Grantee pursuant to this Grant Agreement shall be used only to implement the Project or provide the services in conformance with this Grant Agreement and for no other purpose.

### FUNDING SOURCE:

If Federal Funds: Program Name per Assistance Listings:

\_\_\_\_\_

Assistance Listings # \_\_\_\_\_

If State Funds: Program Title Next Level Computer Science Program

### 2. Representations and Warranties of the Grantee.

A. The Grantee expressly represents and warrants to the State that it is statutorily eligible to receive these Grant funds and that the information set forth in its Grant Application is true, complete and accurate. The Grantee expressly agrees to promptly repay all funds paid to it under this Grant Agreement should it be determined either that it was ineligible to receive the funds, or it made any material misrepresentation on its grant application.

B. The Grantee certifies by entering into this Grant Agreement that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from entering into this Grant Agreement by any federal or state department or agency. The term "principal" for purposes of this Grant Agreement is defined as an officer, director, owner, partner, key employee or other person with primary management or supervisory responsibilities, or a person who has a critical influence on or substantive control over the operations of the Grantee.

### 3. Implementation of and Reporting on the Project.

A. The Grantee shall implement and complete the Project in accordance with **Exhibit A** and with the plans and specifications contained in its Grant Application, which is on file with the State and is incorporated by reference. Modification of the Project shall require prior written approval of the State.

B. The Grantee shall submit to the State written progress reports until the completion of the Project. These reports shall be submitted upon request and shall contain such detail of progress or performance on the Project as is requested by the State.

**4. Term.** This Grant Agreement commences on **July 01, 2024** and shall remain in effect through **June 30, 2025**. Unless otherwise provided herein, it may be extended upon the written agreement of the parties and as permitted by state or federal laws governing this Grant.



**5. Grant Funding.**

A. The State shall fund this Grant in the amount of **\$476,196**. The approved Project Budget is set forth as **Exhibit A** of this Grant Agreement, attached hereto and incorporated herein. The Grantee shall not spend more than the amount for each line item in the Project Budget without the prior written consent of the State, nor shall the Project costs funded by this Grant Agreement and those funded by any local and/or private share be changed or modified without the prior written consent of the State.

B. The disbursement of Grant funds to the Grantee shall not be made until all documentary materials required by this Grant Agreement have been received and approved by the State and this Grant Agreement has been fully approved by the State.

**6. Payment of Claims.**

A. If advance payment of all or a portion of the Grant funds is permitted by statute or regulation, and the State agrees to provide such advance payment, advance payment shall be made only upon submission of a proper claim setting out the intended purposes of those funds. After such funds have been expended, Grantee shall provide State with a reconciliation of those expenditures. Otherwise, all payments shall be made within thirty-five (35) days in conformance with State fiscal policies and procedures. As required by IC § 4-13-2-14.8, all payments will be by the direct deposit by electronic funds transfer to the financial institution designated by the Grantee in writing unless a specific waiver has been obtained from the Indiana State Comptroller.

B. Requests for payment will be processed only upon presentation of a form designated by the State. Such form must be submitted with the budget expenditure report detailing disbursements of state, local and/or private funds by project budget line items.

C. The Grantee agrees to abide by the Grant Budget; except that budget line item transfers between approved line items in the grant budget require a budget modification and prior written approval by the State Project Director. A budget modification may only be processed once per quarter.

D. The State may require evidence furnished by the Grantee that substantial progress has been made toward completion of the Project prior to making the first payment under this Grant. All payments are subject to the State's determination that the Grantee's performance to date conforms with the Project as approved, notwithstanding any other provision of this Grant Agreement.

E. Forms shall be submitted to the State within 60 calendar days following the end of the quarter in which work on or for the Project was performed. The State has the discretion, and reserves the right, to NOT pay any forms submitted later than 60 calendar days following the end of the quarter in which the services were provided. All final forms and reports must be submitted to the State within 60 calendar days after the expiration or termination of this agreement. Payment for forms submitted after that time may, at the discretion of the State, be denied. Forms may be submitted on a semi-monthly basis. If Grant funds are unexpended at the time that the final form is submitted, all such unexpended grant funds must be returned to the State.

F. Forms must be submitted with accompanying supportive documentation as designated by the State. Claims submitted without supportive documentation will be returned to the Grantee and not processed for payment. Failure to comply with the provisions of this Grant Agreement may result in the denial of a claim for payment.

**7. Project Monitoring by the State.** The State may conduct on-site or off-site monitoring reviews of the Project during the term of this Grant Agreement and for up to ninety (90) days after it expires or is otherwise terminated. The Grantee shall extend its full cooperation and give full access to the Project site and to relevant documentation to the State or its authorized designees for the purpose of determining, among other things:

- A. whether Project activities are consistent with those set forth in **Exhibit A**, the Grant Application, and the terms and conditions of the Grant Agreement;
- B. the actual expenditure of state, local and/or private funds expended to date on the Project is in conformity with the amounts for each Budget line item as set forth in **Exhibit A** and that unpaid costs have been properly accrued;
- C. that Grantee is making timely progress with the Project, and that its project management, financial management and control systems, procurement systems and methods, and overall performance are in conformance with the requirements set forth in this Grant Agreement and are fully and accurately reflected in Project reports submitted to the State.

#### **8. Compliance with Audit and Reporting Requirements; Maintenance of Records.**

A. The Grantee shall submit to an audit of funds paid through this Grant Agreement and shall make all books, accounting records and other documents available at all reasonable times during the term of this Grant Agreement and for a period of three (3) years after final payment for inspection by the State or its authorized designee. Copies shall be furnished to the State at no cost.

B. If the Grantee is a "subrecipient" of federal grant funds under 2 C.F.R. 200.331, Grantee shall arrange for a financial and compliance audit that complies with 2 C.F.R. 200.500 *et seq.* if required by applicable provisions of 2 C.F.R. 200 (Uniform Administrative Requirements, Cost Principles, and Audit Requirements).

C. (Does not apply as Grantee is a governmental entity.)

#### **9. Compliance with Laws.**

A. The Grantee shall comply with all applicable federal, state and local laws, rules, regulations and ordinances, and all provisions required thereby to be included herein are hereby incorporated by reference. The enactment or modification of any applicable state or federal statute or the promulgation of rules or regulations thereunder after execution of this Grant Agreement shall be reviewed by the State and the Grantee to determine whether the provisions of this Grant Agreement require formal modification.

B. The Grantee and its agents shall abide by all ethical requirements that apply to persons who have a business relationship with the State as set forth in IC § 4-2-6, *et seq.*, IC § 4-2-7, *et seq.* and the regulations promulgated thereunder. **If the Grantee has knowledge, or would have acquired knowledge with reasonable inquiry, that a state officer, employee, or special state appointee, as those terms are defined in IC 4-2-6-1, has a financial interest in the Grant, the Grantee shall ensure compliance with the disclosure requirements in IC § 4-2-6-10.5 prior to the execution of this Grant Agreement.** If the Grantee is not familiar with these ethical requirements, the Grantee should refer any questions to the Indiana State Ethics Commission, or visit the Inspector General's website at <http://www.in.gov/ig/>. If the Grantee or its agents violate any applicable ethical standards, the State may, in its sole discretion, terminate this Grant immediately upon notice to the Grantee. In addition, the Grantee may be subject to penalties under IC §§ 4-2-6, 4-2-7, 35-44.1-1-4, and under any other applicable laws.

C. The Grantee certifies by entering into this Grant Agreement that neither it nor its principal(s) is presently in arrears in payment of taxes, permit fees or other statutory, regulatory or judicially required payments to the State. The Grantee agrees that any payments currently due to the State may be withheld from payments due to the Grantee. Additionally, payments may be withheld, delayed, or denied and/or this Grant suspended until the Grantee is current in its payments and has submitted proof of such payment to the State.

D. The Grantee warrants that it has no current, pending or outstanding criminal, civil, or enforcement actions initiated by the State, and agrees that it will immediately notify the State of any such actions. During the term of such actions, the Grantee agrees that the State may suspend funding for the Project. If a valid dispute exists as to the Grantee's liability or guilt in any action initiated by the State or its agencies, and the State decides to suspend funding to the Grantee, the Grantee may submit, in writing, a request for review to the Indiana Department of Administration (IDOA). A determination by IDOA shall be binding on the parties. Any disbursements that the State may delay, withhold, deny, or apply under this section shall not be subject to penalty or interest.

E. The Grantee warrants that the Grantee and any contractors performing work in connection with the Project shall obtain and maintain all required permits, licenses, registrations, and approvals, and shall comply with all health, safety, and environmental statutes, rules, or regulations in the performance of work activities for the State. Failure to do so may be deemed a material breach of this Grant Agreement and grounds for immediate termination and denial of grant opportunities with the State.

F. The Grantee affirms that, if it is an entity described in IC Title 23, it is properly registered and owes no outstanding reports to the Indiana Secretary of State.

G. As required by IC § 5-22-3-7:

(1) The Grantee and any principals of the Grantee certify that:

(A) the Grantee, except for de minimis and nonsystematic violations, has not violated the terms of:

(i) IC § 24-4.7 [Telephone Solicitation Of Consumers];

(ii) IC § 24-5-12 [Telephone Solicitations]; or

(iii) IC § 24-5-14 [Regulation of Automatic Dialing Machines];

in the previous three hundred sixty-five (365) days, even if IC 24-4.7 is preempted by federal law; and

(B) the Grantee will not violate the terms of IC § 24-4.7 for the duration of this Grant Agreement, even if IC §24-4.7 is preempted by federal law.

(2) The Grantee and any principals of the Grantee certify that an affiliate or principal of the Grantee and any agent acting on behalf of the Grantee or on behalf of an affiliate or principal of the Grantee, except for de minimis and nonsystematic violations,

(A) has not violated the terms of IC § 24-4.7 in the previous three hundred sixty-five (365) days, even if IC § 24-4.7 is preempted by federal law; and

(B) will not violate the terms of IC § 24-4.7 for the duration of this Grant Agreement even if IC § 24-4.7 is preempted by federal law.

H. In accordance with 2 CFR 200.322, as appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products.)

#### **10. Debarment and Suspension.**

A. The Grantee certifies by entering into this Grant Agreement that it is not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from entering into this Grant by any federal agency or by any department, agency or political subdivision of the State. The term "principal" for purposes of this Grant Agreement means an officer, director, owner,

partner, key employee or other person with primary management or supervisory responsibilities, or a person who has a critical influence on or substantive control over the operations of the Grantee.

B. The Grantee certifies that it has verified the suspension and debarment status for all subcontractors receiving funds under this Grant Agreement and shall be solely responsible for any recoupments or penalties that might arise from non-compliance. The Grantee shall immediately notify the State if any subcontractor becomes debarred or suspended, and shall, at the State's request, take all steps required by the State to terminate its contractual relationship with the subcontractor for work to be performed under this Grant Agreement.

**11. Drug-Free Workplace Certification.** As required by Executive Order No. 90-5, April 12, 1990, issued by the Governor of Indiana, the Grantee hereby covenants and agrees to make a good faith effort to provide and maintain a drug-free workplace. Grantee will give written notice to the State within ten (10) days after receiving actual notice that the Grantee, or an employee of the Grantee in the State of Indiana, has been convicted of a criminal drug violation occurring in the workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of grant payments, termination of the Grant and/or debarment of grant opportunities with the State of Indiana for up to three (3) years.

In addition to the provisions of the above paragraphs, if the total amount set forth in this Grant Agreement is in excess of \$25,000.00, the Grantee certifies and agrees that it will provide a drug-free workplace by:

A. Publishing and providing to all of its employees a statement notifying them that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the Grantee's workplace and specifying the actions that will be taken against employees for violations of such prohibition; and

B. Establishing a drug-free awareness program to inform its employees of: (1) the dangers of drug abuse in the workplace; (2) the Grantee's policy of maintaining a drug-free workplace; (3) any available drug counseling, rehabilitation, and employee assistance programs; and (4) the penalties that may be imposed upon an employee for drug abuse violations occurring in the workplace; and

C. Notifying all employees in the statement required by subparagraph (A) above that as a condition of continued employment the employee will: (1) abide by the terms of the statement; and (2) notify the Grantee of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction; and

D. Notifying in writing the State within ten (10) days after receiving notice from an employee under subdivision (C)(2) above, or otherwise receiving actual notice of such conviction; and

E. Within thirty (30) days after receiving notice under subdivision (C)(2) above of a conviction, imposing the following sanctions or remedial measures on any employee who is convicted of drug abuse violations occurring in the workplace: (1) take appropriate personnel action against the employee, up to and including termination; or (2) require such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state or local health, law enforcement, or other appropriate agency; and

F. Making a good faith effort to maintain a drug-free workplace through the implementation of subparagraphs (A) through (E) above.

**12. Employment Eligibility Verification.** As required by IC § 22-5-1.7, the Grantee hereby swears or affirms under the penalties of perjury that:

- A. The Grantee has enrolled and is participating in the E-Verify program;
- B. The Grantee has provided documentation to the State that it has enrolled and is participating in the E-Verify program;
- C. The Grantee does not knowingly employ an unauthorized alien.
- D. The Grantee shall require its contractors who perform work under this Grant Agreement to certify to Grantee that the contractor does not knowingly employ or contract with an unauthorized alien and that the contractor has enrolled and is participating in the E-Verify program. The Grantee shall maintain this certification throughout the duration of the term of a contract with a contractor.

The State may terminate for default if the Grantee fails to cure a breach of this provision no later than thirty (30) days after being notified by the State.

**13. Funding Cancellation.** As required by Financial Management Circular 3.3 and IC § 5-22-17-5, when the Director of the State Budget Agency makes a written determination that funds are not appropriated or otherwise available to support continuation of performance of this Grant Agreement, it shall be canceled. A determination by the Director of the State Budget Agency that funds are not appropriated or otherwise available to support continuation of performance shall be final and conclusive.

**14. Governing Law.** This Grant Agreement shall be governed, construed, and enforced in accordance with the laws of the State of Indiana, without regard to its conflict of laws rules. Suit, if any, must be brought in the State of Indiana.

**15. Information Technology Accessibility Standards.** Any information technology related products or services purchased, used or maintained through this Grant must be compatible with the principles and goals contained in the Electronic and Information Technology Accessibility Standards adopted by the Architectural and Transportation Barriers Compliance Board under Section 508 of the federal Rehabilitation Act of 1973 (29 U.S.C. §794d), as amended.

**16. Insurance.** The Grantee shall maintain insurance with coverages and in such amount as may be required by the State or as provided in its Grant Application.

**17. Nondiscrimination.** Pursuant to the Indiana Civil Rights Law, specifically IC § 22-9-1-10, and in keeping with the purposes of the federal Civil Rights Act of 1964, the Age Discrimination in Employment Act, and the Americans with Disabilities Act, the Grantee covenants that it shall not discriminate against any employee or applicant for employment relating to this Grant with respect to the hire, tenure, terms, conditions or privileges of employment or any matter directly or indirectly related to employment, because of the employee or applicant's: race, color, national origin, religion, sex, age, disability, ancestry, status as a veteran, or any other characteristic protected by federal, state, or local law ("Protected Characteristics"). Furthermore, Grantee certifies compliance with applicable federal laws, regulations, and executive orders prohibiting discrimination based on the Protected Characteristics in the provision of services.

The Grantee understands that the State is a recipient of federal funds, and therefore, where applicable, Grantee and any subcontractors shall comply with requisite affirmative action requirements, including reporting, pursuant to 41 CFR Chapter 60, as amended, and Section 202 of Executive Order 11246 as amended by Executive Order 13672.

**18. Notice to Parties.** Whenever any notice, statement or other communication is required under this Grant, it will be sent by E-mail or first-class U.S. mail service to the following addresses, unless otherwise specifically advised.

A. Notices to the State shall be sent to:

Shellie Hartford, Director, Teaching and Learning  
Indiana Department of Education  
Indiana Government Center North, 9<sup>th</sup> Floor  
100 N. Senate Avenue  
Indianapolis, IN 46204

B. Notices to the Grantee shall be sent to:

Steve Allen Martin, Associate Vice President for Research Administration  
Trustees of Indiana University  
509 East 3<sup>rd</sup> Street  
Bloomington, IN 47401

As required by IC § 4-13-2-14.8, payments to the Grantee shall be made via electronic funds transfer in accordance with instructions filed by the Grantee with the Indiana State Comptroller.

**19. Order of Precedence; Incorporation by Reference.** Any inconsistency or ambiguity in this Grant Agreement shall be resolved by giving precedence in the following order: (1) requirements imposed by applicable federal or state law, including those identified in paragraph 24, below, (2) this Grant Agreement, (3) Exhibits prepared by the State, (4) Invitation to Apply for Grant; (5) the Grant Application; and (6) Exhibits prepared by Grantee. All of the foregoing are incorporated fully herein by reference.

**20. Public Record.** The Grantee acknowledges that the State will not treat this Grant as containing confidential information, and the State will post this Grant on the transparency portal as required by Executive Order 05-07 and IC § 5-14-3.5-2. Use by the public of the information contained in this Grant shall not be considered an act of the State.

**21. Termination for Breach.**

A. Failure to complete the Project and expend State, local and/or private funds in accordance with this Grant Agreement may be considered a material breach, and shall entitle the State to suspend grant payments, and to suspend the Grantee's participation in State grant programs until such time as all material breaches are cured to the State's satisfaction.

B. The expenditure of State or federal funds other than in conformance with the Project or the Budget may be deemed a breach. The Grantee explicitly covenants that it shall promptly repay to the State all funds not spent in conformance with this Grant Agreement.

**22. Termination for Convenience.** Unless prohibited by a statute or regulation relating to the award of the Grant, this Grant Agreement may be terminated, in whole or in part, by the State whenever, for any reason, the State determines that such termination is in the best interest of the State. Termination shall be effected by delivery to the Grantee of a Termination Notice, specifying the extent to which such termination becomes effective. The Grantee shall be compensated for completion of the Project properly done prior to the effective date of termination. The State will not be liable for work on the Project performed after the effective date of termination. In no case shall total payment made to the Grantee exceed the original grant.

**23. Travel.** No expenses for travel will be reimbursed unless specifically permitted under the scope of services or consideration provisions. Reimbursement for travel expenditures made by the Grantee will be reimbursed in accordance with the requirements of 2 CFR 200.475, which

includes the requirement that reimbursed expenditures be consistent with the Grantee's documented travel policy for all travel. In the absence of a documented travel policy, and consistent with the requirements of 2 CFR 200.475(d), expenditures will be reimbursed at the current rate paid by the State and in accordance with the State Travel Policies and Procedures as specified in the current Financial Management Circular. Out-of-state travel requests must be reviewed by the State for availability of funds and for appropriateness per Circular guidelines.

**24. Federal and State Third-Party Contract Provisions.** (Clause deleted by agreement of the parties.)

**25. Provision Applicable to Grants with tax-funded State Educational Institutions:**

**"Separateness" of the Parties.** The State acknowledges and agrees that because of the unique nature of State Educational Institutions, the duties and responsibilities of the State Educational Institution in these Standard Conditions for Grants are specific to the department or unit of the State Educational Institution. The existence or status of any one contract or grant between the State and the State Educational Institution shall have no impact on the execution or performance of any other contract or grant and shall not form the basis for termination of any other contract or grant by either party.

**26. State Boilerplate Affirmation Clause.** I swear or affirm under the penalties of perjury that I have not altered, modified, changed or deleted the State's standard contract clauses (as contained in the most current *State of Indiana SCM Template*) in any way except as follows:

**6. Payment of Claims.** (Modified)

**8. Compliance with Audit and Reporting Requirements; Maintenance of Records.**  
(Item C., deleted.)

**9. Compliance with Laws.** (Item H., added.)

**23. Travel.** (Modified)

**24. Federal and State Third-Party Contract Provisions.** (Clause deleted by agreement of the parties.)

Non-Collusion, Acceptance

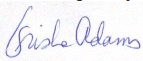
The undersigned attests, subject to the penalties for perjury, that the undersigned is the Grantee, or that the undersigned is the properly authorized representative, agent, member or officer of the Grantee. Further, to the undersigned's knowledge, neither the undersigned nor any other member, employee, representative, agent or officer of the Grantee, directly or indirectly, has entered into or been offered any sum of money or other consideration for the execution of this Grant Agreement other than that which appears upon the face hereof. **Furthermore, if the undersigned has knowledge that a state officer, employee, or special state appointee, as those terms are defined in IC § 4-2-6-1, has a financial interest in the Grant, the Grantee attests to compliance with the disclosure requirements in IC § 4-2-6-10.5.**

Agreement to Use Electronic Signatures

I agree, and it is my intent, to sign this Contract by accessing State of Indiana Supplier Portal using the secure password assigned to me and by electronically submitting this Contract to the State of Indiana. I understand that my signing and submitting this Contract in this fashion is the legal equivalent of having placed my handwritten signature on the submitted Contract and this affirmation. I understand and agree that by electronically signing and submitting this Contract in this fashion I am affirming to the truth of the information contained therein. I understand that this Contract will not become binding on the State until it has been approved by the Department of Administration, the State Budget Agency, and the Office of the Attorney General, which approvals will be posted on the Active Contracts Database: <https://secure.in.gov/apps/idoa/contractsearch/>

**In Witness Whereof**, the Grantee and the State have, through their duly authorized representatives, entered into this Grant Agreement. The parties, having read and understood the foregoing terms of this Grant Agreement, do by their respective signatures dated below agree to the terms thereof.

TRUSTEES OF INDIANA UNIVERSITY

By:   
A5DD5A59C2EE490...

Title: Assistant Director, Research Contracting

Date: 10/31/2024 | 14:22 PDT

Indiana Department of Education

By:   
6F48CC506874466...

Title: Chief Administrative Officer

Date: 11/1/2024 | 11:07 EDT

Electronically Approved by: Department of Administration  By: _____ (for) Rebecca Holw erda, Commissioner	
Electronically Approved by: State Budget Agency  By: _____ (for) Joseph M. Habig, Acting State Budget Director	Electronically Approved as to Form and Legality by: Office of the Attorney General  By: _____ (for) Theodore E Rokita, Attorney General



## Exhibit A

<b>Designing for Impact:Next Level Computer Science Grant 2024</b>	
<b>State Agency:</b> Indiana Department of Education	
<b>Fiscal Year of Award:</b> 2025	
<b>Legal Vendor Name</b> (School or Agency)	Trustees of Indiana University
<b>Vendor Address</b>	509 E. 3rd St., Bloomington, IN 47401-3654
<b>Grant Cycle: July 1, 2024 - June 30, 2025</b>	
<b>Budget Categories</b>	
Personnel	\$ 263,703.00
Travel	\$ 10,000.00
Supplies/Curriculum Materials	\$ 3,693.00
Contractual	\$ 115,000.00
Teacher Stipend	\$ 70,000.00
Other (GA Fee Remission)	\$ 13,800.00
<b>Total</b>	\$ 476,196.00
<b>Reimbursement will only be made for charges specifically permitted under the scope of funding and in accordance with Indiana State Law under the approved grant agreement.</b>	

**AMENDMENT #1**  
**CONTRACT #0000000000000000000085718**

This is an Amendment to the Contract (the "Contract") entered into by and between the Indiana Department of Education (the "State") and NEXTECH.ORG, INC. (the "Contractor") approved by the last State signatory on August 19, 2024.

In consideration of the mutual undertakings and covenants hereinafter set forth, the parties agree as follows:

No additional time is being added to the Contract. It shall terminate on **June 30, 2025**.

No additional consideration is being added during this Amendment period. Total remuneration under the Contract is not to exceed **\$1,498,270**.

The purpose of this Amendment is to delete **Exhibit A** of the original contract and replace it with **Exhibit B**, attached and fully incorporated by reference.

The Contract is hereby amended by the following:

**1. Duties of Contractor.**

Paragraph 1, relating to Duties of Contractor, is hereby deleted in its entirety and replaced with the following:

The Contractor shall provide a variety of intensive and embedded professional development opportunities for educators of all levels of experience and backgrounds related to computer science. The Contractor will develop and foster engagement in an interactive professional learning community. These services are required under IC § 20-30-5-23. Details of the Duties are described in **Exhibit B**, attached and fully incorporated by reference.

**2. Consideration.**

Paragraph 2, relating to Consideration, is hereby deleted in its entirety and replaced with the following:

The Contractor will be paid in accordance with the budget attached in **Exhibit B** for performing the duties set forth above. Total remuneration under this Contract shall not exceed **\$1,498,270**.

**37. Payments.**

Paragraph 37, relating to Payments, Item E. is hereby added as follows:

E. Payments shall not exceed \$1,498,270 for the period of July 1, 2024 through June 30, 2025.

**50. State Boilerplate Affirmation Clause.**

Paragraph 50, relating to State Boilerplate Affirmation Clause, is hereby modified as follows:

**37. Payments.** (Item E., Added.)

**All matters set forth in the original Contract and not affected by this Amendment shall remain in full force and effect.**

Non-Collusion and Acceptance

The undersigned attests, subject to the penalties for perjury, that the undersigned is the Contractor, or that the undersigned is the properly authorized representative, agent, member or officer of the Contractor. Further, to the undersigned's knowledge, neither the undersigned nor any other member, employee, representative, agent or officer of the Contractor, directly or indirectly, has entered into or been offered any sum of money or other consideration for the execution of this Contract other than that which appears upon the face hereof. **Furthermore, if the undersigned has knowledge that a state officer, employee, or special state appointee, as those terms are defined in IC § 4-2-6-1, has a financial interest in the Contract, the Contractor attests to compliance with the disclosure requirements in IC § 4-2-6-10.5.**

Agreement to Use Electronic Signatures

I agree, and it is my intent, to sign this Contract by accessing State of Indiana Supplier Portal using the secure password assigned to me and by electronically submitting this Contract to the State of Indiana. I understand that my signing and submitting this Contract in this fashion is the legal equivalent of having placed my handwritten signature on the submitted Contract and this affirmation. I understand and agree that by electronically signing and submitting this Contract in this fashion I am affirming to the truth of the information contained therein. I understand that this Contract will not become binding on the State until it has been approved by the Department of Administration, the State Budget Agency, and the Office of the Attorney General, which approvals will be posted on the Active Contracts Database: <https://secure.in.gov/apps/idoa/contractsearch/>

**In Witness Whereof**, the Contractor and the State have, through their duly authorized representatives, entered into this Contract. The parties, having read and understood the foregoing terms of this Contract, do by their respective signatures dated below agree to the terms thereof.

NEXTECH.ORG, INC.

By:   
AD403D8900334F2...

Title: President

Date: 1/7/2025 | 09:07 EST

Indiana Department of Education

By:  - 00700  
871FAF5402294CB...

Title: Chief Financial Officer

Date: 1/7/2025 | 09:16 EST

Electronically Approved by: Department of Administration  By: _____ (for) Rebecca Holwerda, Commissioner	
Electronically Approved by: State Budget Agency  By: _____ (for) Lisa Acobert, Deputy Budget Director	Electronically Approved as to Form and Legality by: Office of the Attorney General  By: _____ (for) Theodore E Rokita, Attorney General

## Exhibit B

### Nextech Computer Science Program FY2025

Task #1 Deliverables: Intensive Computer Science Professional Development	2
Intensive Option #1: Code.org Computer Science Discoveries	3
Intensive Option #2: Code.org Computer Science Principles	4
Intensive Option #3: Code.org Computer Science A	5
Intensive Option #4: Topics in Computer Science	6
Intensive Option #5: Hands-On K-5 Computer Science	7
Intensive Option #6: Bootstrap Data Science	9
Intensive Option #7: Website and Database Development	10
Task #2 Deliverables: Embedded Computer Science Professional Development	11
Stand-Alone Embedded Workshops	12
Computer Science One-Day Embedded Workshop Options	13
Artificial Intelligence (and Computer Science) Embedded Workshop Options	16
Data Science (and Computer Science) Embedded Workshop Options	17
Integrated STEM Embedded Workshop Options	19
District Implementation Embedded Workshop Options	20
Cohort-Based Embedded Workshops	21
Embedded Options for corresponding Intensive PD Options	22
Curriculum Alignment for Principles of Computing using CS Principles	22
WeTeach_CS	23
Computing Foundations for a Digital Age (4565)	24
Task #3 Deliverables: Extended Learning and Ongoing Support for K-12 Indiana CS Educators	25
<i>Book Studies for Educators</i>	25
<i>Computer Science (CS) Bytes</i>	25
<i>STEM for the Elementary Grades Praxis</i>	26
<i>Professional Learning Communities</i>	26
Project Meetings, Program and Project Management	28
Timeline for Project	30
Staff Qualifications	32
Detailed and Line Item Cost Summary	32

**Task #1 Deliverables: Intensive Computer Science Professional Development**

*Develop and implement a menu of options for intensive computer science professional development.*

Nextech will create and publicize through multiple marketing channels, including but not limited to the Nextech website, a menu of intensive training options to include the experiences below. Each training experience includes a wide variety of materials for participants, including, but not limited to, agendas, nationally recognized computer science curriculum, and where appropriate, classroom supplies. All curriculum is aligned to the most current version of Indiana’s Computer Science Academic Standards and Computer Science Practices and/or the competencies for high school courses included in the Next Level Programs of Study (NLPS) and/or Advanced Placement (AP) and will include computer science teaching pedagogy.

Each training experience will work to prepare teachers to become a computer science teacher through targeted instruction in computer science teaching pedagogy. At the conclusion of the training, teachers will leave the training having practiced creating authentic CS learning experiences for their students and how to adapt, differentiate, assess, and scaffold the chosen material to meet the needs of all students.

The following is a list of intensive computer science professional development options, with detailed information tables included below:

- 1. Code.org Computer Science Discoveries
- 2. Code.org Computer Science Principles
- 3. Code.org Computer Science A
- 4. Topics in Computer Science
- 5. Hands-On K-5 Computer Science
- 6. Bootstrap: Data Science
- 7. Website and Database Development

For each intensive workshop, Nextech.org will submit workshop outlines, agendas, and workshop delivery materials for IDOE approval following the process set forth in the Billing and Deliverable Review/Approval Matrix. Nextech.org will implement revisions and feedback per the direction of IDOE.

A Communication and Marketing Plan to publicize Intensive workshops will be submitted to the IDOE for approval no later than August 30, 2024.

<i>Intensive Option #1: Code.org Computer Science Discoveries</i>			
<p>In this intensive professional development experience, teachers will receive professional learning to teach Computer Science Discoveries. Computer Science Discoveries is an introductory computer science course for 6 - 10th grade students. The content of this course is aligned with the Indiana Academic Standards for grades 6-8 Computer Science and competencies for NLPS course 4803, Introduction to Computer Science. This course takes a wide lens approach on computer science by covering topics such as problem solving, programming, physical computing, user-centered design, and data, while inspiring students as they build their own websites, apps, animations, games, and physical computing systems.</p> <p>Educators can adapt this course to accommodate their school schedule, as needed. CS Discoveries can be flexibly taught as a one-semester course, as a two-semester course throughout multiple years, or as a full-year course. Options are even available for the course to be taught in under a one-semester timeframe depending on a school's implementation goals.</p> <p>This curriculum is available at no cost and in perpetuity via a Creative Commons license.</p>			
Educator Professional Learning Description			
Timeline	<b>Intensive Workshop:</b> Summer of 2025 <b>Embedded Workshops:</b> Quarterly throughout the school year		
Course and Standards Alignment	NLPS 4803: Introduction to Computer Science 0488.68: Computer Science - Middle Level		
Grades Targeted	Number of PD Days per Participant	Delivery Mechanism	Targeted # of Teachers
6th – 10th grade teachers	<b>Intensive:</b> 5	In-Person	75
	<b>Embedded:</b> 4	Virtual, via Nextech-hosted web conferencing platform	

<i>Intensive Option #2: Code.org Computer Science Principles</i>			
<p>In this intensive professional development experience, teachers will receive professional learning to teach Computer Science Principles. Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing, so all students understand how these concepts are transforming our world.</p> <p>For schools offering 7183 Principles of Computing, an additional professional learning experience (Principles of Computing Alignment) will be offered throughout the school year to ensure that schools and teachers are meeting all of the standards.</p> <p>This curriculum is available at no cost and in perpetuity via a Creative Commons license through Code.org.</p>			
Educator Professional Learning Description			
Timeline	<b>Intensive Workshop:</b> Summer of 2025 <b>Embedded Workshops:</b> Quarterly throughout the school year		
Course and Standards Alignment	4568: AP Computer Science Principles NLPS 7183: Principles of Computing		
Grades Targeted	Number of PD Days per Participant	Delivery Mechanism	Targeted # of Teachers
9th -12th grade teachers	<b>Intensive:</b> 5	In-Person	25
	<b>Embedded:</b> 4	Virtual, via Nextech-hosted web conferencing platform	

<i>Intensive Option #3: Code.org Computer Science A</i>			
<p>In this intensive professional development experience, teachers will receive professional learning to teach Code.org Computer Science A. In Computer Science A (CS A) students learn object-oriented programming using Java. In this course, students take on the role of software engineers, and practice skills that are used in the field.</p> <p>The Code.org curriculum for CS A is designed for any high school student who wishes to continue their computer science education after completing a course such as Computer Science Principles (CSP) or Computer Science Discoveries (CSD). Code.org's CS A curriculum prepares students for the AP® CS A exam.</p> <p>This course aligns to courses on the Next Level of Computer Science Software Development and Computer Science pathways as well as AP CS A. The embedded workshops throughout the year will include discussion on standards alignment across all potential courses and how to modify the student experience appropriately.</p> <p>This curriculum is available at no cost and in perpetuity via a Creative Commons license through Code.org.</p>			
Educator Professional Learning Description			
Timeline	<p><b>Intensive Workshop:</b> Summer of 2025  <b>Embedded Workshops:</b> Monthly, throughout the school year in evenings</p>		
Course and Standards Alignment	<p>4570: AP Computer Science A            NLPS 7352: Computer Science            NLPS 7184: Software Development</p>		
Grades Targeted	Number of PD Days per Participant	Delivery Mechanism	Targeted # of Teachers
9th -12th grade teachers	<b>Intensive Workshop:</b> 5	In-Person	20
	<b>Embedded:</b> 8	Virtual, via Nextech-hosted web conferencing platform	



<i>Intensive Option #4: Topics in Computer Science</i>			
<p>In this intensive professional development experience, teachers will receive professional learning to teach Topics in Computer Science. The Next Level Programs of Study (NLPS) Topics in Computer Science course is designed for students to investigate emerging disciplines within the field of computer science. Students will use foundational knowledge from 7183 Principles of Computing to study the areas of data science, artificial intelligence, app/game development, and security. Students will utilize knowledge related to these areas and programming skills to develop solutions to authentic problems.</p> <p>This professional learning program provides educators teaching the NLPS Topics in Computer Science (7351) a full-year of Indiana standards-aligned curricular materials connected through a single course. The materials will cover all 4 content areas (data science, artificial intelligence, app/game development, and security) each intended to be taught quarterly.</p> <p>As part of this professional development, Nextech provides standards-mapped resources, suggested pacing guides, and additional content or curriculum specific resources as needed. All resources will remain available at no cost in perpetuity.</p> <p>This workshop will be a two-day intensive in the summer to unpack the Topics in CS course, discuss implementation options using various curriculum options per content area, and create plans for their classroom.</p> <p>Teachers will also have the opportunity to self-select into additional PD opportunities depending on what curricula they have determined is the right option for their classroom, students, and their level of computer science content knowledge and pedagogical background.</p>			
Educator Professional Learning Description			
Timeline	<b>Intensive Workshop:</b> Summer of 2025 <b>Embedded Workshop:</b> One per semester,		
Course and Standards Alignment	NLPS 7351: Topics in Computer Science		
Grades Targeted	Number of PD Days per Participant	Delivery Mechanism	Targeted # of Teachers
9th -12th grade teachers	<b>Intensive:</b> 2	Virtual, via Nextech-hosted web conferencing platform	20

	<b>Embedded:</b> 2	Virtual, via Nextech-hosted web conferencing platform	
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<i>Intensive Option #5: Hands-On K-5 Computer Science</i>			
<p>In this intensive professional learning experience, teachers are able to create the experience that works best for them, their students, and their own continued professional development, regardless of their experience level or understanding of computer science.</p> <p>This program leads K-5 teachers through an intensive summer and school year experience in which they work through learning computer science content, student-centered curriculum, understanding and utilizing best practices for CS pedagogy, and navigating CS exposure barriers in their school and classroom. By being fully immersed in their learning of computer science, educators will build a community of like-minded peers to share expertise and insights from their teaching experiences.</p> <p>This workshop format aims to meet all teachers where they are on their journey to become a computer science teacher. With access to a catalog of over 40 workshop offerings for the week, bookended with unpacking the standards and developing an implementation plan and approach, K-5 teachers will increase their depth of knowledge and understanding of all components of computer science.</p>			
Educator Professional Learning Description			
Timeline		<b>Intensive:</b> Summer of 2025 <b>Embedded:</b> Monthly, throughout the school year	
Course and Standards Alignment		K-5 Integration 0488.K2, 0488.35: Computer Science - Elementary Level	
Grades Targeted	Number of PD Days per Participant	Delivery Method	Targeted # of Teachers
K-5th grade teachers	<b>Intensive:</b> 5	In-Person	200
	<b>Embedded:</b> 8	Virtual, via Nextech-	

		hosted web conferencing platform	
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Intensive Option #6: Bootstrap Data Science			
<p>In this intensive professional development experience, teachers will learn how to use the Bootstrap Data Science curriculum in their classrooms. Bootstrap Data Science is a curricular module that teaches students in grades 6-12 to answer real-world questions using data analysis. Using the Bootstrap model, teachers will gain experience integrating data science and computing into other disciplines in grades 6-12, enabling them to identify multiple implementation paths and entry points, to bring data science to their students.</p> <p>Bootstrap Data Science can be implemented as a semester or full-year dedicated data science class, integrated into existing courses across multiple disciplines, or offered modularly for a taste of data science from 1 - 4 weeks.</p>			
Educator Professional Learning Description			
Timeline		<b>Intensive:</b> Summer of 2024 <b>Embedded:</b> Throughout the school year on consecutive Fridays and Saturdays	
Course and Standards Alignment		Various middle and high school courses	
Grades Targeted	Number of PD Days per Participant	Delivery Method	Targeted # of Teachers
6th -12th grade teachers	<b>Intensive:</b> 3	In-Person	20
	<b>Embedded:</b> 6	Virtual, via Nextech-hosted web conferencing platform	

Intensive Option #7: Website and Database Development			
<p>In this intensive professional development experience, teachers will receive professional learning to teach Website and Database Development. The Next Level Programs of Study (NLPS) Website and Database Development course is designed for students to gain a basic understanding of essential website and database design elements, skills and business practices. The nature of this course framework allows for many different classroom implementation approaches based on the background of the teacher and the interests of the students.</p> <p>This two-day intensive summer workshop will unpack the course, explore implementation options using various curriculum options per content area, and help teachers create classroom lesson plans. The group will meet once each semester for additional just-in-time professional development, resource sharing, and collaboration.</p>			
Educator Professional Learning Description			
Timeline		Intensive: Summer of 2024 Embedded: One per semester	
Course and Standards Alignment		NLPS 7185: Website and Database Development	
Grades Targeted	Number of PD Days per Participant	Delivery Method	Targeted # of Teachers
9th -12th grade teachers	Intensive: 2	Virtual, via Nextech-hosted web conferencing platform	20
	Embedded: 2		

## Task #2 Deliverables: Embedded Computer Science Professional Development

Develop and implement a menu of options for *embedded* computer science professional development.

Nextech will create and publicize through multiple marketing channels including, but not limited to, the Nextech website, a menu of embedded training options. Each experience will include materials for both facilitators and participants including, but not limited to, training agendas, facilitation materials, nationally recognized computer science curriculum, and supplemental materials aligned with the Indiana Academic Standards for K-8 Computer Science and competencies for select NLPs computer science courses, where applicable .

Our embedded professional development options include:

### Stand-Alone Embedded:

- a) One-day workshops intended to fill an immediate need for computer science professional development for PK-8 educators.
- b) One-day workshops designed for 9-12 educators to self-select supplemental professional development to enhance their existing course curricula.
- c) One-day workshops for district administrators and teams to develop computer science implementation plans.

### Cohort-Based Embedded:

- a) Continuations of our intensive computer science professional development options to provide just-in-time professional develop and community opportunities during the school year;  
or
- b) -Traditionally intensive PD experiences (created for a cohort of teachers) offered as embedded workshops throughout the school year as opposed to the summer intensive model.

## Stand-Alone Embedded Workshops

Embedded workshops are open for participation to both pre-service and in-service educators. The ideal teacher participants are PK-12 teachers (depending on covered grade band), paraprofessionals, and coaches implementing CS in classrooms. The ideal district participants are curriculum directors, guidance counselors, and other school- and district-level personnel who oversee computer science and technology integration efforts.

To remove all barriers for teachers to join stand-alone workshops, we will offer 50 workshops of various modalities (in-person or virtual) to ensure all teachers can attend and all school districts can support their teachers' attendance.

- In-person workshops will be scheduled around the state, both in partnership with districts and publicly open to all teachers in the community. Attendees are gathered together in the room. The calendar for workshops will be created and publicized no later than August 30, 2024, and will be evaluated for attendance and new needs (at least) monthly in scheduled project status meetings.
- Virtual workshops are generally offered in one of three ways:
  - Non-School Time Option 1: Synchronous session #1, asynchronous work, synchronous session #2
  - Non-School Day Option 2: Synchronous session all day
  - School Day Option: Synchronous session all day

Nextech will collaborate with IDOE throughout the contract period to build workshops to meet the needs of the community and/or industry with the intention of offering additional stand-alone embedded workshops based on educator or state needs during the contract period. A minimum of 8 registered participants are required to bill for the deliverable. If there are fewer than 8 registered participants, the workshop will be canceled with attempts to re-schedule. Exceptions to this are subject to IDOE approval and will be discussed in status meetings.

Though workshops generally cover more than one topic (since computer science is a broad field), there is a primary focus of each workshop. Each workshop falls into one of the following primary categories:

- Computer Science
- Data Science
- Artificial Intelligence
- Integrated STEM
- District Implementation

A Communication and Marketing Plan to publicize embedded workshops will be submitted to the IDOE for approval no later than August 30, 2024.

<i>Computer Science One-Day Embedded Workshop Options</i>			
Workshop Name	Description	Grades Targeted	Course(s) and Standards Alignment
Code.org CS Fundamentals	These workshops bring a full computer science curriculum to the elementary classroom for those looking to understand and implement computer science. The objectives of this workshop are to help educators become comfortable with what computer science is, what is expected of their students in regard to the Indiana Academic Standards for Computer Science, and how to ensure their students experience the full curriculum over the course of the school year.	K-5	K-5 Integration  0488.K2, 0488.35: Computer Science - Elementary Level
Code.org CS Fundamentals Deep Dive	This workshop helps guide educators who have already begun implementing Code.org's CS Fundamentals curriculum in their classrooms. The objectives of this workshop are to ensure that attendees establish a concrete plan for offering more CS Fundamentals lessons at their school, develop strategies for addressing roadblocks to implementation, including specific issues experienced in lessons taught thus far and ideas to foster and develop strong classroom rapport that nurtures learners of all types.	K-5	K-5 Integration  0488.K2, 0488.35: Computer Science - Elementary Level
Unpacking the Indiana Academic Standards for Computer Science	This workshop is intended for Indiana K-8 teachers who would like to understand in greater detail the 2023 Indiana Academic Standards for Computer Science (CS). Educators will gain an understanding of the CS standards and explore a variety of IDOE-created CS standards resources while learning how to modify and/or add to the lessons they already teach to ensure coverage of the CS standards in their classroom.	K-8	K-5 Integration  6-8 Integration  0488.K2, 0488.35: Computer Science - Elementary Level  0488.68: Computer Science - Middle Level
Incorporating Computer Science in Your K-5 Classroom	This workshop equips educators with the knowledge and instructional strategies needed to	K-5	K-5 Integration



<i>Computer Science One-Day Embedded Workshop Options</i>			
Workshop Name	Description	Grades Targeted	Course(s) and Standards Alignment
	<p>integrate computer science into their existing general education classroom.</p> <p>The topics covered in each workshop include the role of computer science in society and the classroom, introduction of the 2023 Indiana Academic Standards for Computer Science , exploration of the related Core Concepts and Practices and specific lessons for integration across core subjects, and how to plan for classroom implementation.</p>		0488.K2, 0488.35: Computer Science - Elementary Level
Incorporating Computer Science in Your K-5 Classroom Deep Dive	This workshop is an opportunity for educators to collaborate with others who have been working to provide computer science (CS) instruction to their students and actively integrating CS into their classroom. This workshop allows participants to share what is going well with their CS lessons, discuss strategies for success, troubleshoot issues, and strengthen their understanding and execution of CS instruction.	K-5	<p>K-5 Integration</p> <p>0488.K2, 0488.35: Computer Science - Elementary Level</p>
Incorporating Computer Science in Your 6-8 Classroom	This workshop is intended for middle school educators teaching across all subjects and designed to equip them with the knowledge and instructional strategies to integrate computer science (CS) into existing coursework. The topics covered in each workshop include the role of CS in society and the classroom, introduction to the 2023 Indiana Academic Standards for Computer Science, exploration of the related Core Concepts and Practices and specific lessons for integration across core subjects and how to plan for classroom implementation.	6-8	<p>6-8 Integration</p> <p>0488.68: Computer Science - Middle Level</p>

<i>Computer Science One-Day Embedded Workshop Options</i>			
Workshop Name	Description	Grades Targeted	Course(s) and Standards Alignment
Incorporating Computer Science in Your 6-8 Classroom Deep Dive	This workshop is a great opportunity for educators to collaborate with others who have been working on bringing computer science (CS) to their students. This workshop allows participants to share what is going well with their CS lessons, discuss strategies for success, troubleshoot issues, and strengthen their understanding and execution of CS instruction.	6-8	6-8 Integration  0488.68: Computer Science - Middle Level
Creating and Using Scratch in Your Classroom	This workshop is a great opportunity for educators who want more customization and creative options for their students' code projects. Together teachers will delve into the fundamentals of Scratch, discovering its vast array of features including an extensive library of sprites, backgrounds, and transitions. Throughout this workshop educators will discuss how to integrate Scratch into various subject areas and projects, fostering cross-curricular connections while mastering the Indiana Academic Standards for Computer Science.	K-8	K-5 Integration  6-8 Integration  0488.K2, 0488.35: Computer Science - Elementary Level  0488.68: Computer Science - Middle Level
Universal Design of Inclusive K-12 Computer Science Instruction	This workshop will engage educators in instructional strategies and practices designed to remove barriers for learning computer science (CS) for all learners including those with disabilities.  Throughout this workshop, educators will learn various pedagogies and practices to equip themselves with tools to help bring CS education to all students. Building an accessible learning environment will have lasting impacts on all of the workshop participants.	K-12	K-12 Integration

<i>Artificial Intelligence (and Computer Science) Embedded Workshop Options</i>			
Workshop Name	Description	Grades Targeted	Course(s) and Standards Alignment
AI 101: Incorporating Artificial Intelligence into Your K-5 Classroom	This workshop will explore artificial intelligence (AI) is and how elementary educators can intentionally use computer science to add age-appropriate AI to their existing general education lessons. Educators will have opportunities to explore AI as a learning tool for themselves and work in collaborative groups to integrate AI while meeting Indiana Academic Standards for K-8 Computer Science.	K-5  6-8 K-8	K-5 Integration  6-8 Integration  K-8 Integration
AI 101: Incorporating Artificial Intelligence into your 6-8 Classroom	By the end of the workshop, teachers will have a strong understanding of how AI integrates into the Indiana Academic Standards for Computer Science and how to adequately include dedicated AI content in their lessons.		0488.K2, 0488.35: Computer Science - Elementary Level
AI 101: Incorporating Artificial Intelligence into your K-8 Classroom	Note: Though workshops have similar content, they are tailored to the grade levels of the teacher participants to ensure the appropriate content is being shared at the right level for a student's journey in AI.		0488.68: Computer Science - Middle Level
AI 101: Incorporating Artificial Intelligence into Your 9-12 Classroom	After exploring artificial intelligence (AI) as a concept, this workshop will explore how teachers can be intentional in adding AI to their existing curricula and lessons, helping their students learn to safely navigate this exciting, new frontier of computer science. Educators will have opportunities to explore AI as a learning tool for themselves and work in collaborative groups to integrate and use AI safely in high school classes.  By the end of the workshop, teachers will have a strong understanding of how to adequately include dedicated AI content in their lessons.	9-12	9-12 Integration

<i>Artificial Intelligence (and Computer Science) Embedded Workshop Options</i>			
Workshop Name	Description	Grades Targeted	Course(s) and Standards Alignment
AI Literacy for Educators	<p>This workshop will explore how to educate Indiana’s students on artificial intelligence (AI) concepts, principles, and applications. Just as literacy in traditional subjects like reading and writing enables effective communication and comprehension, AI literacy equips individuals with the knowledge and skills necessary to engage with AI technologies intelligently and responsibly.</p> <p>By the end of the workshop, teachers will have a fundamental understanding of AI, including awareness of ethics and implications, AI problem solving, and using AI appropriately.</p>	<p>K-5</p> <p>6-8</p> <p>K-8</p>	<p>K-5 Integration</p> <p>0488.K2, 0488.35: Computer Science - Elementary Level</p> <p>6-8 Integration</p> <p>0488.68: Computer Science - Middle Level</p>

<i>Data Science (and Computer Science) Embedded Workshop Options</i>			
Workshop Name	Description	Grades Targeted	Course(s) and Standards Alignment
Incorporating Data Science in K-5 Math and Science Classrooms	In this workshop educators will gain a foundational understanding of key data science concepts tailored to K-5 learners. Together educators will explore hands-on activities and projects that promote critical thinking, problem-solving, while collecting, analyzing, and interpreting data. By the end of this workshop teachers will understand data science and opportunities to integrate it into existing math and science lessons, aligning with the appropriate Indiana Academic Standards.	K-5	<p>K-5 Integration</p> <p>0488.K2, 0488.35: Computer Science - Elementary Level</p>
Incorporating Data Science in 6-8 Math and Science Classrooms	This experience is tailored specifically for educators teaching grades 6-8 interested in integrating data science concepts into their math and science classrooms. This workshop will guide educators through teaching data science by	6-8	<p>6-8 Integration</p> <p>0488.68: Computer Science - Middle Level</p>

Data Science (and Computer Science) Embedded Workshop Options			
Workshop Name	Description	Grades Targeted	Course(s) and Standards Alignment
	engaging in data collection, analysis, and interpretation. Additionally, teachers will learn to effectively use age-appropriate tools and digital technologies for data collection, visualization, and analysis.		

<i>Integrated STEM Embedded Workshop Options</i>			
Workshop Name	Description	Grades Targeted	Course(s) and Standards Alignment
Unpacking the Integrated STEM Standards: CS is the T in STEM	<p>Teachers are often asked to implement STEM across all disciplines. When educators begin with the T (the “Technology” portion of STEM) using computer science, it helps to highlight clear paths to create interdisciplinary STEM connections in core classroom content and eliminate perceived implementation barriers.</p> <p>By the end of this workshop, teachers will have a good understanding of how computer science is the “T” in STEM, how to leverage CS as a strategy to integrate the STEM disciplines and how computer science pedagogy fits into their current classroom activities and projects. Teachers will also explore how to more impactfully integrate technology and computer science into their teaching practices.</p>	K-8	<p>K-5 Integration</p> <p>6-8 Integration</p> <p>0488.K2, 0488.35: Computer Science - Elementary Level</p> <p>0488.68: Computer Science - Middle Level</p>
MAKING CS Happen: How Computer Science and Making Go Hand-in-Hand	<p>Maker and CS Education go hand-in-hand, though they are often thought of as two separate disciplines - one simply cannot exist without the other.</p> <p>In this workshop, teachers will have the opportunity to explore how to implement maker education, alongside computer science, in their classrooms by connecting physical making across multiple mediums to physical computing devices such as robots, micro:bits, raspberry pis, and more. Teachers will experience firsthand how making addresses many of the Indiana Academic Standards for Computer Science.</p>	K-8	<p>K-5 Integration</p> <p>6-8 Integration</p> <p>0488.K2, 0488.35: Computer Science - Elementary Level</p> <p>0488.68: Computer Science - Middle Level</p>

<i>District Implementation Embedded Workshop Options</i>	
<b>Workshop Name</b>	<b>Description</b>
CSforALL SCRIPT	<p>The SCRIPT — the Strategic CSforALL Resource &amp; Implementation Planning Tool — is a framework to guide teams of district administrators, school leaders, and educators through a series of collaborative visioning, self-assessment and goal-setting exercises to create or expand upon a computer science education implementation plan for their students.</p> <p>In this convening, district teams collaborate to determine where they are in computer science, where they need to go, and set collaborative goals and action steps to guide CS implementation at their district.</p>
NCWIT Counselors for Computing	<p>This workshop provides school counselors with information and resources they can use to support all students as they explore computer science education and careers. Participants are presented with national and local data about CS education and careers, hear from technical people as they speak about their career paths and work, experience computing through interactive experiences, such as Code Studio and “Sorting Networks,” and receive C4C Resource Kits that they can use as they work to increase student access to computing education and careers.</p>

### **Cohort-Based Embedded Workshops**

For cohort-based professional development, teacher participants vary depending on content but are accepted into the cohort based on their current teaching placement, need for PD, availability, and commitment.

Workshops are open for participation to both pre-service and in-service teachers, depending on the content covered.

- In-person workshops offered over the course of one or multiple consecutive days
- Virtual workshops offered over the course of one or multiple consecutive days

The following is a list of cohort-based embedded computer science professional development options with detailed information tables included below: .

1. Embedded Options for corresponding Intensive PD Options
2. Curriculum Alignment for Principles of Computing using CS Principles
3. WeTeach\_CS: Computer Science Endorsement Prep Course
4. Computing Foundations for a Digital Age (4565)



***Embedded Options for corresponding Intensive PD Options***

Many of the Intensive Computer Science Professional Development options include embedded professional development as part of the overall program and were detailed above for the following programs in the Task #1 section.

- Code.org's Computer Science Discoveries
- Code.org's Computer Science Principles
- Code.org's AP Computer Science A
- Topics in Computer Science
- Hands-On K-5 Computer Science
- Bootstrap:Data Science
- Website and Database Development

***Curriculum Alignment for Principles of Computing using CS Principles***

Code.org's CS Principles course covers the majority of topics and requirements necessary for the new Next Level Programs of Study (NLPS) Principles of Computing course. This 6-hour professional learning opportunity will be offered early fall semester to ensure that schools and teachers are meeting all the standards in the Principles of Computing course framework.

Timeline		Embedded: First semester, evenings	
Course and Standards Alignment		7183: Principles of Computing	
Grades Targeted	Number of PD Days	Delivery Method	Targeted # of Teachers
9th - 12th Grade Teachers	Embedded: 1	Virtual	20

WeTeach_CS			
<p>The WeTeach_CS Certification Prep course will develop educator competencies necessary to become certified in Computer Science. This course will prepare teachers to take the Praxis Computer Education (5652) test. Following the Praxis structure, the course is divided into five modules (Impacts of Computing, Algorithms and Computational Thinking, Programming, Data, and Computing Systems and Networking) and covers all the competencies listed in both sets of test standards for Computer Science certification.</p> <p>This immersive four-day course will be spread over 4 required days over the school year. Nextech will offer one cohort for the year. The program includes a vast catalog of materials and supports (videos, presentations, interactive practice exercises, module quizzes, and a final quiz) designed to provide an overview of the educator competencies required of all teachers to become endorsed to teach CS in Indiana.</p> <p>Any K-12 Indiana teacher (or pre-service teacher enrolled in an Educator Prep Program in Indiana) interested in becoming certified to teach Computer Science is eligible to attend. This workshop is run in partnership with the WeTeach_CS program at the Texas Advanced Computing Center (TACC) at the University of Texas at Austin.</p>			
Grades Targeted	Number of PD Days	Course and Standards Alignment	Targeted # of Teachers
9th -12th grade teachers, but all K-12 are eligible	<b>Embedded: 4</b>  <b>Optional Webinars: at least 4</b>	Indiana Computer Science Certification through passing of Praxis Computer Education (5652) exam	25

Computing Foundations for a Digital Age (4565)			
<p>The Computing Foundations for a Digital Age Professional Development is one option for Indiana students to meet the graduation requirement for the graduation class of 2029 and beyond. In order to help meet that need, Nextech is providing a just-in-time professional development for teachers throughout the Spring 2025 semester. The professional learning is mapped to the Code.org Foundations of Computer Science course as well as Code.org Computer Science Discoveries. Teachers will be provided with standards-aligned lessons, a pacing guide, and the full curriculum.</p> <p>This workshop will focus on teachers planning on teaching Computing Foundations for a Digital Age in the spring semester of the 2024-25 school year or the fall of the 2025-26 school year. The course will cover the five required topics including computing systems, networks and the internet, data and analysis, algorithms and impacts of computing. This professional learning is designed for teachers new to teaching computer science or teachers that have taught computer science but need resources and a plan for teaching the Computing Foundations for a Digital Age course to their students.</p>			
Timeline		Embedded: Second semester, evenings	
Course and Standards Alignment		NLPS 4565: Computing Foundations for a Digital Age	
Grades Targeted	Number of PD Days	Delivery Method	Targeted # of Teachers
8th - 12th Grade Teachers	Embedded: 7	Virtual, via Nextech hosted web conferencing platform	50

## **Task #3 Deliverables: Extended Learning and Ongoing Support for K-12 Indiana CS Educators**

Nextech will deliver the following initiatives to help create, support, and empower a network of CS educators statewide.

1. Book Studies for Educators
2. Computer Science (CS) Bytes
3. Synchronous Webinars
4. STEM for Elementary Grade Praxis
5. Professional Learning Communities

### ***Book Studies for Educators***

Nextech will offer three book studies per year focused on continuing education for teachers on a variety of topics including effective computer science teaching practices, history, and technology in our world.

Each individual book study will meet virtually two times with asynchronous work in between meetings to keep the group on track and engaged. Book options will be provided to IDOE for approval before launch.

### ***Computer Science (CS) Bytes***

Nextech will offer eight CS Bytes with three offered in fall 2024 and five offered in spring 2025. The list of CS Bytes will be approved by the Indiana DOE before creation begins and all materials will be approved by the IDOE before launch.

A one- to two-hour webinar focused on unpacking the resource and giving clear opportunities for classroom implementation, while building excitement for offering this modular computer science experience for their students. The webinar can either be offered either in the Indiana Learning Lab as a platform (if requested by the IDOE) or it can be offered on Nextech's platform. Nextech and IDOE will collaborate on which platform is the best solution.

Examples of CS Bytes could include:

- CS Reads
- Active Computer Science
- Byte Size Bell Ringers & Exit Tickets
- CS for Groundhog's Day
- Using CS to plan for Unexpected Time
- AI as a Productivity Tool

#### *Synchronous Webinars*

Synchronous webinars will be created and delivered via the Indiana Learning Lab or other platform, agreed upon in partnership with the IDOE. Throughout the course of the contract, Nextech will collaborate with IDOE in order to listen to the changing needs of the community to determine the best topics to deliver throughout the duration of the contract from the needs of the field.

Throughout the contract period, we will offer a minimum of 4 webinars.

#### ***STEM for the Elementary Grades Praxis***

In partnership with the Butler University Educator Prep Program, Nextech will collaborate with their STEM Accelerator Teacher Program to create a Praxis STEM for the Elementary Grades (5036) virtual test prep module getting educators prepared for the “Computer Science for STEM” category of the test. In addition to the module, corresponding supplemental materials will be created to enhance test preparation.

This will be piloted with Butler pre-service teachers in the fall of 2024.

These materials will be shared broadly with all Indiana educators in the Spring 2025 and will ideally be available on the Indiana Learning Lab. Nextech will then offer office hours for educators to get live feedback and provide clarifications on questions they encountered while going through the module and materials.

#### ***Professional Learning Communities***

Nextech is excited to launch a set of collaborative professional learning communities to meet teachers where they are and give them the support to make meaningful change in their classroom, school, or district. Nextech will submit a calendar of implementation for IDOE approval at least one month prior to the projected start date for each PLC.

In the 2024-25 school year, Nextech will launch and nurture the following PLCs.

**Algebra 1 and Data Science:** This collaborative will give Algebra 1 teachers an intentional place to discuss and develop tactics and approaches to integrating algebraic principles with data science techniques, to analyze large datasets, build predictive models, or understand complex data.

**Middle School Science:** In this PLC, middle school science teachers (focusing on 6th grade but all grades welcome) will collaborate on lesson modifications for existing science lessons to intentionally integrate computer science, share successes, and work to alleviate barriers to implementation in their classrooms.

**AI for 9-12:** This cohort of teachers will brainstorm and share ways that they are effectively integrating Artificial Intelligence into their classrooms and professions. Collaborating together on ways to engage

students in AI age appropriate discussions, activities, and lesson plans. This PLC aims to prepare their students to thrive in the digital future.

**NLPS Pathways:** This collaborative is meant for high school teachers teaching either the Computer Science or Software Development pathway. This group will focus heavily on sharing best practices, building community, and helping each other build the strongest curriculum and experience for their teachers.

**CS for Art Teachers:** As a creative specials subject, art and computer science are perfectly positioned to help students learn and grow in both subjects. This PLC will look at the variety of art topics and projects they cover over the course of the year and find meaningful ways to modify their lessons or projects to include computer science.

**A-Z Handbook Deep Dive:** This Deep Dive PLC will allow time and space for additional time for educators to explore, attempt, and reflect on the 26 lesson computer science content and pedagogy concepts covered in the text, *Computer Science in K-12: An A-to-Z Handbook on Teaching Programming*. In this PLC, K-12 teachers from all subjects will identify applicable chapters from the text and share their takeaways for lesson integration and applications in a K-12 Indiana classroom. Over the course of this PLC, teachers are encouraged to test and modify text content for their classroom audience, and share their resources with the PLC community.

**Computer Science through Physical Computing:** This cohort welcomes grade 4-12 educators of all experience and content areas to explore a variety of physical computing skills and projects. Working collaboratively this PLC will brainstorm and share ways to integrate physical computing into their classrooms while meeting CS content standards. This PLC aims to equip educators with the tools and confidence to inspire students' creativity and empower them to use physical computing devices to rapidly prototype ideas, fostering a mindset of innovation. In addition, the cohort will focus on practical classroom management strategies, ensuring that teachers can effectively use physical computing devices while maintaining an engaging and organized learning environment.

Each community will:

- Meet 4 - 8 times a year virtually
- Be co-led by a teacher from the PLC alongside Nextech
- Have a minimum of 8 participants per group, max of 24
- Produce artifacts for their larger community. Each member will create an artifact to share with their PLC and the larger CS community. Artifacts could include sample scopes and sequences, lesson plans, classroom worksheet the corresponding materials, and more.

## Project Meetings, Program and Project Management

### Approval of Deliverables

All deliverables provided by Nextech.org will be sent to Indiana Department of Education (IDOE) for review and feedback. Nextech.org will implement revisions and feedback per the direction of IDOE. IDOE will approve and sign-off on all of *the* following but not limited to: deliverables, materials, workshops, agendas, meeting minutes, and anything public facing.

### Project Meetings

**Project Kick-Off Meeting:** To facilitate the work outlined in this contract, Nextech will schedule and facilitate one project kick-off meeting at a mutually agreed upon time within two weeks of contract being finalized. An agenda will be provided (at least) 72 hours in advance and minutes will be provided for review within 24 hours of the meeting completion.

**Project Status Meetings:** Project status meetings will be organized and scheduled bi-weekly. The IDOE will receive an agenda at least 24 hours in advance of the meeting, as well as minutes of the meeting within 24 hours after the meeting for review. Nextech will also maintain a decision and action log, following IDOE's process, to track outcomes from meetings and note any decisions that require a contract amendment.

All meetings will be virtual and will be held on Microsoft Teams per IDOE preference.

### Maintaining Data Collection for the Executive Summary

To ensure maximum impact for participants, Nextech employs a multi-faceted strategy that consists of a process evaluation to measure teacher satisfaction with program activities and an outcomes evaluation to measure changes in the knowledge, attitudes, and behaviors of teachers. We evaluate results to determine the extent to which the activities are achieving the desired results for participants. The process evaluation data will provide insight into how program activities may be affecting participant outcomes.

### Application & Registration Process

Nextech uses Formstack for Salesforce, a workplace productivity platform, to facilitate teacher application and registration processes. All data in these systems can be easily and quickly exported to Google or Microsoft applications.

### **Database of Record**

Salesforce is the database of record for all Nextech's professional development activity. Nextech will capture and store in Salesforce the following pieces of information for each of our training events. Data includes:

- About Training Attendees
  - Preferred Pronouns
  - Race / Ethnicity Identity
  - Previous Years Spent Teaching
  - Previous CS Teaching Experience
  - Previous STEM Teacher Experience
  - CS Licensure
  - Pathway to Licensure
- About the Training Event definition:
  - Day of the week
  - Delivery mechanism
  - Grade Band of the curriculum of the training event
- Staff allocations to key programmatic elements for all professional development activities

Reports on collected data will be provided to IDOE in the format requested, e.g Microsoft Office or Google Apps productivity platforms.



## Timeline for Project

Task	Deliverable	Anticipated Start	Anticipated Completion
<b>Task #1: Intensive</b>	Code.org Computer Science Discoveries	Recruitment: January 2025 PD: June 2025	June 30, 2025
	Code.org Computer Science Principles	Recruitment: January 2025 PD: June 2025	June 30, 2025
	Code.org Computer Science A	Recruitment: January 2025 PD: June 2025	June 30, 2025
	Topics in Computer Science	Summer 2024	April 30, 2025
	Hands-On K-5 Computer Science	Recruitment: January 2025 PD: June 2025	June 30, 2025
	Bootstrap:Data Science	Summer 2024	August 1, 2024
	Website and Database Development	Summer 2024	August 1, 2024
	Introduction to Computer Science & Personal Financial Responsibility	Recruitment: January 2025 PD: June 2025	June 30, 2025
	Introduction to Computer Science & Preparing for College and Careers	Recruitment: January 2025 PD: June 2025	June 30, 2025
	Digital Applications and Responsibility through Computer Science	Recruitment: January 2025 PD: June 2025	June 30, 2025
<b>Task #2: Embedded</b>	Stand-Alone Embedded Workshops	July 1, 2024	June 30, 2025
	Curriculum Alignment for Principles of Computing using CS Principles	August/September 2024	October 1, 2024
	WeTeach_CS	Winter 2024	June 30, 2025
	Embedded Options for corresponding Intensive PD Options	August 1, 2024	April 30, 2025

Task	Deliverable	Anticipated Start	Anticipated Completion
Task #3: Extended Learning and Ongoing Support	Book Studies for Educators	Book Study 1: September 2024 Book Study 2: November 2024 Book Study 3: February 2025	Book Study 1: October 30, 2024 Book Study 2: January 30, 2024 Book Study 3: April 30, 2025
	Computer Science (CS) Bytes	September 2024	May 30, 2024
	Webinars in the Indiana Learning Lab	September 2024	May 30, 2024
	STEM for the Elementary Grades Praxis	August 1, 2024	December 31, 2024
	Professional Learning Communities	August 1, 2024	April 30, 2024

## Staff Qualifications

Below are the key roles that Nextech will employ to execute on the deliverables outlined within this response.

Role	Description / Duties
<b>Program Director</b>	Owns ultimate responsibility for recruiting K-12 education partners and administration of the professional development program and educator success programs.
<b>Project Management and Program Support</b>	Responsible for overall project success including the development and management of task lines to support the completion of each deliverable, generating monthly invoices, and preparing documentation for project status meetings and quarterly executive summaries.
<b>Program Operations</b>	Provide assistance as needed to complete such tasks as coordinating logistics of workshops, tech producing all virtual events, managing attendee lists, generating and updating data reports & managing all expenses.
<b>Subject Matter Experts</b>	Defines the portfolio of curriculum to be supported in Nextech's PD program, ensuring alignment with Indiana K-12 CS standards. Develops content for K-12 workshops, resources, and webinars. Drives all activities related to Nextech's facilitator programs. Builds teacher extension and support tools.
<b>Marketing</b>	Responsible for promotion of marketing of all Nextech professional development activities
<b>Executive Leadership &amp; Program Operations</b>	Sets direction for the team. Removes all organizational barriers to program implementation. Manages all data and technology resources.

## Detailed and Line Item Cost Summary

When developing the proposed budget, the following expenses were taken into consideration.

### *Direct Workshop Costs*

Direct costs include all expenses associated with each individual workshop, including:

- Contractual fees, in the form of facilitator stipends and payments to third party entities for the development of content,
- Teacher Stipends or Attendance incentives,
- Substitute Fees that are available to schools that send teachers to embedded professional development activities during the school day.
- Supplies/curriculum materials, and
- Other expenses, including event space.

*Personnel*

Personnel includes the allocation of Nextech staff needed to define, develop, deliver, and project manage all deliverables. The following roles are partially or entirely allocated to the work outlined in this document:

- President
- Vice President, Programs
- Director, Educator Success
- Computer Science Professional Development Specialists
- Manager, Program Excellence
- Program Operations Associate

*Indirect Workshop Costs*

Nextech incurs expenses that are necessary to ensure successful recruitment of workshop participants, an integrated registration process and teacher retention. These costs are shared across all deliverables.

Travel reimbursement is not requested in this contract.

## FY25 Nextech Billing & Deliverable Schedule

Task	Deliverable	Amount	Anticipated Completion Date	Anticipated Invoice Cycle
<b>Task 1: Intensive Computer Science Professional Development</b>	Code.org Computer Science Discoveries	\$47,500	June 30, 2025	July 2025
	Code.org Computer Science Principles	\$9,750	June 30, 2025	July 2025
	Code.org Computer Science A	\$6,850	June 30, 2025	July 2025
	Topics in Computer Science	\$15,200	April 30, 2025	May 2025
	Hands-On K-5 Computer Science	\$93,000	June 30, 2025	July 2025
	Bootstrap:Data Science	\$61,070	August 1, 2024	August 2024
	Website and Database Development	\$17,200	August 1, 2024	August 2024
	Introduction to Computer Science & Personal Financial Responsibility	\$0	June 30, 2025	July 2025
	Introduction to Computer Science & Preparing for College and Careers	\$0	June 30, 2025	July 2025
	Digital Applications and Responsibility through Computer Science	\$0	June 30, 2025	July 2025
<b>Task 2: Embedded Computer Science Professional Development</b>	Stand-Alone Embedded: One-Day Workshops	\$117,257	June 30, 2025	Cost will be invoice monthly upon completion of Workshop / Event at \$2345.14 per workshop
	Cohort-Based Embedded: Code.org Computer Science Discoveries	\$8,500	April 30, 2025	April 2025
	Cohort-Based Embedded: Code.org Computer Science Principles	\$4,500	April 30, 2025	April 2025

	Cohort-Based Embedded: Code.org Computer Science A	\$4,500	April 30, 2025	May 2025
	Cohort-Based Embedded: Topics in Computer Science	\$3,450	April 30, 2025	May 2025
	Cohort-Based Embedded: Hands-On K-5 Computer Science	\$2,250	April 30, 2025	May 2025
	Cohort-Based Embedded: Bootstrap:Data Science	\$29,214	April 30, 2025	May 2025
	Cohort-Based Embedded: Website and Database Development	\$2,000	April 30, 2025	May 2025
	Cohort-Based Embedded: WeTeach_CS	\$59,625	June 30, 2025	July 2025
	Cohort-Based Embedded Curriculum Alignment for Principles of Computing	\$2,250	October 1, 2024	October 2025
	Cohort-Based Embedded: Computing Foundations for a Digital Age	\$51,600	April 30, 2025	May 2025

<b>Task 3: Extended Learning and Ongoing Support for K-12 CS Educators</b>				
	Book Studies for Educators	\$11,160	April 30, 2025	May 2025
	Computer Science (CS) Bytes	\$5,000	May 30, 2025	June 2025
	STEM for Elementary Guide Praxis	\$24,400	December 31, 2024	January 2025
	Professional Learning Communities	\$113,680	April 30, 2025	Cost to be invoiced monthly (\$9,473.33) divided over months
<b>Program Staff, Project Management, Technology</b>	Indirect Costs / Shared Expenses	\$70,340	June 30, 2025	Cost to be invoiced monthly (\$5,861.67) divided over 12

				months
	Staffing	\$737,974	June 30, 2025	Cost to be invoiced monthly (\$61,497.83) divided over 12 months
TOTAL		\$1,498,270		

## GRANT AGREEMENT

**Contract #000000000000000000085067**

This Grant Agreement ("Grant Agreement"), entered into by and between Indiana Department of Education (the "State") and ROSE-HULMAN INSTITUTE OF TECHNOLOGY, INC. (the "Grantee"), is executed pursuant to the terms and conditions set forth herein. In consideration of those mutual undertakings and covenants, the parties agree as follows:

**1. Purpose of this Grant Agreement; Funding Source.** The purpose of this Grant Agreement is to enable the State to award a Grant of **\$314,886** (the "Grant") to the Grantee for eligible costs of the services or project (the "Project") described in **Exhibit A** of this Grant Agreement, which is incorporated fully herein. The funds shall be used exclusively in accordance with the provisions contained in this Grant Agreement and in conformance with Indiana Code § 20-20-45-1 establishing the authority to make this Grant, as well as any rules adopted thereunder. The funds received by the Grantee pursuant to this Grant Agreement shall be used only to implement the Project or provide the services in conformance with this Grant Agreement and for no other purpose.

### FUNDING SOURCE:

If Federal Funds: Program Name per Catalog of Federal Domestic Assistance (CFDA):

\_\_\_\_\_

CFDA # \_\_\_\_\_

If State Funds: Program Title Next Level Computer Science Program

### 2. Representations and Warranties of the Grantee.

A. The Grantee expressly represents and warrants to the State that it is statutorily eligible to receive these Grant funds and that the information set forth in its Grant Application is true, complete and accurate. The Grantee expressly agrees to promptly repay all funds paid to it under this Grant Agreement should it be determined either that it was ineligible to receive the funds, or it made any material misrepresentation on its grant application.

B. The Grantee certifies by entering into this Grant Agreement that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from entering into this Grant Agreement by any federal or state department or agency. The term "principal" for purposes of this Grant Agreement is defined as an officer, director, owner, partner, key employee or other person with primary management or supervisory responsibilities, or a person who has a critical influence on or substantive control over the operations of the Grantee.

### 3. Implementation of and Reporting on the Project.

A. The Grantee shall implement and complete the Project in accordance with **Exhibit A** and with the plans and specifications contained in its Grant Application, which is on file with the State and is incorporated by reference. Modification of the Project shall require prior written approval of the State.

B. The Grantee shall submit to the State written progress reports until the completion of the Project. These reports shall be submitted upon request and shall contain such detail of progress or performance on the Project as is requested by the State.



**4. Term.** This Grant Agreement commences on **July 01, 2024** and shall remain in effect through **June 30, 2025**. Unless otherwise provided herein, it may be extended upon the written agreement of the parties and as permitted by state or federal laws governing this Grant.

**5. Grant Funding.**

A. The State shall fund this Grant in the amount of **\$314,886**. The approved Project Budget is set forth as **Exhibit A** of this Grant Agreement, attached hereto and incorporated herein. The Grantee shall not spend more than the amount for each line item in the Project Budget without the prior written consent of the State, nor shall the Project costs funded by this Grant Agreement and those funded by any local and/or private share be changed or modified without the prior written consent of the State.

B. The disbursement of Grant funds to the Grantee shall not be made until all documentary materials required by this Grant Agreement have been received and approved by the State and this Grant Agreement has been fully approved by the State.

**6. Payment of Claims.**

A. If advance payment of all or a portion of the Grant funds is permitted by statute or regulation, and the State agrees to provide such advance payment, advance payment shall be made only upon submission of a proper claim setting out the intended purposes of those funds. After such funds have been expended, Grantee shall provide State with a reconciliation of those expenditures. Otherwise, all payments shall be made within thirty-five (35) days in conformance with State fiscal policies and procedures. As required by IC § 4-13-2-14.8, all payments will be by the direct deposit by electronic funds transfer to the financial institution designated by the Grantee in writing unless a specific waiver has been obtained from the Indiana Auditor of State.

B. Requests for payment will be processed only upon presentation of a form designated by the State. Such form must be submitted with the budget expenditure report detailing disbursements of state, local and/or private funds by project budget line items.

C. The Grantee agrees to abide by the Grant Budget; except that budget line item transfers between approved line items in the grant budget require a budget modification and prior written approval by the State Project Director. A budget modification may only be processed once per quarter.

D. The State may require evidence furnished by the Grantee that substantial progress has been made toward completion of the Project prior to making the first payment under this Grant. All payments are subject to the State's determination that the Grantee's performance to date conforms with the Project as approved, notwithstanding any other provision of this Grant Agreement.

E. Forms shall be submitted to the State within 60 calendar days following the end of the quarter in which work on or for the Project was performed. The State has the discretion, and reserves the right, to NOT pay any forms submitted later than 60 calendar days following the end of the quarter in which the services were provided. All final forms and reports must be submitted to the State within 60 calendar days after the expiration or termination of this agreement. Payment for forms submitted after that time may, at the discretion of the State, be denied. Forms may be submitted on a semi-monthly basis. If Grant funds are unexpended at the time that the final form is submitted, all such unexpended grant funds must be returned to the State.

F. Forms must be submitted with accompanying supportive documentation as designated by the State. Claims submitted without supportive documentation will be returned to the Grantee and not processed for payment. Failure to comply with the provisions of this Grant Agreement may result in the denial of a claim for payment.

**7. Project Monitoring by the State.** The State may conduct on-site or off-site monitoring reviews of the Project during the term of this Grant Agreement and for up to ninety (90) days after it expires or is otherwise terminated. The Grantee shall extend its full cooperation and give full access to the Project site and to relevant documentation to the State or its authorized designees for the purpose of determining, among other things:

- A. whether Project activities are consistent with those set forth in **Exhibit A**, the Grant Application, and the terms and conditions of the Grant Agreement;
- B. the actual expenditure of state, local and/or private funds expended to date on the Project is in conformity with the amounts for each Budget line item as set forth in **Exhibit A** and that unpaid costs have been properly accrued;
- C. that Grantee is making timely progress with the Project, and that its project management, financial management and control systems, procurement systems and methods, and overall performance are in conformance with the requirements set forth in this Grant Agreement and are fully and accurately reflected in Project reports submitted to the State.

**8. Compliance with Audit and Reporting Requirements; Maintenance of Records.**

A. The Grantee shall submit to an audit of funds paid through this Grant Agreement and shall make all books, accounting records and other documents available at all reasonable times during the term of this Grant Agreement and for a period of three (3) years after final payment for inspection by the State or its authorized designee. Copies shall be furnished to the State at no cost.

B. If the Grantee is a "subrecipient" of federal grant funds under 2 C.F.R. 200.331, Grantee shall arrange for a financial and compliance audit that complies with 2 C.F.R. 200.500 *et seq.* if required by applicable provisions of 2 C.F.R. 200 (Uniform Administrative Requirements, Cost Principles, and Audit Requirements).

C. If the Grantee is a non-governmental unit, the Grantee shall file the Form E-1 annual financial report required by IC § 5-11-1-4. The E-1 entity annual financial report will be used to determine audit requirements applicable to non-governmental units under IC § 5-11-1-9. Audits required under this section must comply with the State Board of Accounts *Uniform Compliance Guidelines for Examination of Entities Receiving Financial Assistance from Governmental Sources*, <https://www.in.gov/sboa/files/guidelines-examination-entities-receiving-financial-assistance-government-sources.pdf>. Guidelines for filing the annual report are included in Attachment #1 (Guidelines for Non-governmental Entities).

**9. Compliance with Laws.**

A. The Grantee shall comply with all applicable federal, state and local laws, rules, regulations and ordinances, and all provisions required thereby to be included herein are hereby incorporated by reference. The enactment or modification of any applicable state or federal statute or the promulgation of rules or regulations thereunder after execution of this Grant Agreement shall be reviewed by the State and the Grantee to determine whether the provisions of this Grant Agreement require formal modification.

B. The Grantee and its agents shall abide by all ethical requirements that apply to persons who have a business relationship with the State as set forth in IC § 4-2-6, *et seq.*, IC § 4-2-7, *et seq.* and the regulations promulgated thereunder. **If the Grantee has knowledge, or would have acquired knowledge with reasonable inquiry, that a state officer, employee, or special state appointee, as those terms are defined in IC 4-2-6-1, has a financial interest in the Grant, the Grantee shall ensure compliance with the disclosure requirements in IC § 4-2-6-10.5 prior to the execution of this Grant Agreement.** If the Grantee is not familiar with these ethical requirements, the Grantee should refer any questions to the Indiana State Ethics

Commission, or visit the Inspector General's website at <http://www.in.gov/ig/>. If the Grantee or its agents violate any applicable ethical standards, the State may, in its sole discretion, terminate this Grant immediately upon notice to the Grantee. In addition, the Grantee may be subject to penalties under IC §§ 4-2-6, 4-2-7, 35-44.1-1-4, and under any other applicable laws.

C. The Grantee certifies by entering into this Grant Agreement that neither it nor its principal(s) is presently in arrears in payment of taxes, permit fees or other statutory, regulatory or judicially required payments to the State. The Grantee agrees that any payments currently due to the State may be withheld from payments due to the Grantee. Additionally, payments may be withheld, delayed, or denied and/or this Grant suspended until the Grantee is current in its payments and has submitted proof of such payment to the State.

D. The Grantee warrants that it has no current, pending or outstanding criminal, civil, or enforcement actions initiated by the State, and agrees that it will immediately notify the State of any such actions. During the term of such actions, the Grantee agrees that the State may suspend funding for the Project. If a valid dispute exists as to the Grantee's liability or guilt in any action initiated by the State or its agencies, and the State decides to suspend funding to the Grantee, the Grantee may submit, in writing, a request for review to the Indiana Department of Administration (IDOA). A determination by IDOA shall be binding on the parties. Any disbursements that the State may delay, withhold, deny, or apply under this section shall not be subject to penalty or interest.

E. The Grantee warrants that the Grantee and any contractors performing work in connection with the Project shall obtain and maintain all required permits, licenses, registrations, and approvals, and shall comply with all health, safety, and environmental statutes, rules, or regulations in the performance of work activities for the State. Failure to do so may be deemed a material breach of this Grant Agreement and grounds for immediate termination and denial of grant opportunities with the State.

F. The Grantee affirms that, if it is an entity described in IC Title 23, it is properly registered and owes no outstanding reports to the Indiana Secretary of State.

G. As required by IC § 5-22-3-7:

(1) The Grantee and any principals of the Grantee certify that:

(A) the Grantee, except for de minimis and nonsystematic violations, has not violated the terms of:

(i) IC § 24-4.7 [Telephone Solicitation Of Consumers];

(ii) IC § 24-5-12 [Telephone Solicitations]; or

(iii) IC § 24-5-14 [Regulation of Automatic Dialing Machines];

in the previous three hundred sixty-five (365) days, even if IC 24-4.7 is preempted by federal law; and

(B) the Grantee will not violate the terms of IC § 24-4.7 for the duration of this Grant Agreement, even if IC §24-4.7 is preempted by federal law.

(2) The Grantee and any principals of the Grantee certify that an affiliate or principal of the Grantee and any agent acting on behalf of the Grantee or on behalf of an affiliate or principal of the Grantee, except for de minimis and nonsystematic violations,

(A) has not violated the terms of IC § 24-4.7 in the previous three hundred sixty-five (365) days, even if IC § 24-4.7 is preempted by federal law; and

(B) will not violate the terms of IC § 24-4.7 for the duration of this Grant Agreement even if IC § 24-4.7 is preempted by federal law.

H. In accordance with 2 CFR 200.322, as appropriate and to the extent consistent with law, the non-Federal entity should, to the greatest extent practicable under a Federal award, provide a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products.)

**10. Debarment and Suspension.**

A. The Grantee certifies by entering into this Grant Agreement that it is not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from entering into this Grant by any federal agency or by any department, agency or political subdivision of the State. The term "principal" for purposes of this Grant Agreement means an officer, director, owner, partner, key employee or other person with primary management or supervisory responsibilities, or a person who has a critical influence on or substantive control over the operations of the Grantee.

B. The Grantee certifies that it has verified the suspension and debarment status for all subcontractors receiving funds under this Grant Agreement and shall be solely responsible for any recoupments or penalties that might arise from non-compliance. The Grantee shall immediately notify the State if any subcontractor becomes debarred or suspended, and shall, at the State's request, take all steps required by the State to terminate its contractual relationship with the subcontractor for work to be performed under this Grant Agreement.

**11. Drug-Free Workplace Certification.** As required by Executive Order No. 90-5, April 12, 1990, issued by the Governor of Indiana, the Grantee hereby covenants and agrees to make a good faith effort to provide and maintain a drug-free workplace. Grantee will give written notice to the State within ten (10) days after receiving actual notice that the Grantee, or an employee of the Grantee in the State of Indiana, has been convicted of a criminal drug violation occurring in the workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of grant payments, termination of the Grant and/or debarment of grant opportunities with the State of Indiana for up to three (3) years.

In addition to the provisions of the above paragraphs, if the total amount set forth in this Grant Agreement is in excess of \$25,000.00, the Grantee certifies and agrees that it will provide a drug-free workplace by:

A. Publishing and providing to all of its employees a statement notifying them that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the Grantee's workplace and specifying the actions that will be taken against employees for violations of such prohibition; and

B. Establishing a drug-free awareness program to inform its employees of: (1) the dangers of drug abuse in the workplace; (2) the Grantee's policy of maintaining a drug-free workplace; (3) any available drug counseling, rehabilitation, and employee assistance programs; and (4) the penalties that may be imposed upon an employee for drug abuse violations occurring in the workplace; and

C. Notifying all employees in the statement required by subparagraph (A) above that as a condition of continued employment the employee will: (1) abide by the terms of the statement; and (2) notify the Grantee of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction; and

D. Notifying in writing the State within ten (10) days after receiving notice from an employee under subdivision (C)(2) above, or otherwise receiving actual notice of such conviction; and

E. Within thirty (30) days after receiving notice under subdivision (C)(2) above of a conviction, imposing the following sanctions or remedial measures on any employee who is convicted of drug abuse violations occurring in the workplace: (1) take appropriate personnel action against the employee, up to and including termination; or (2) require such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state or local health, law enforcement, or other appropriate agency; and

F. Making a good faith effort to maintain a drug-free workplace through the implementation of subparagraphs (A) through (E) above.

**12. Employment Eligibility Verification.** As required by IC § 22-5-1.7, the Grantee hereby swears or affirms under the penalties of perjury that:

A. The Grantee has enrolled and is participating in the E-Verify program;

B. The Grantee has provided documentation to the State that it has enrolled and is participating in the E-Verify program;

C. The Grantee does not knowingly employ an unauthorized alien.

D. The Grantee shall require its contractors who perform work under this Grant Agreement to certify to Grantee that the contractor does not knowingly employ or contract with an unauthorized alien and that the contractor has enrolled and is participating in the E-Verify program. The Grantee shall maintain this certification throughout the duration of the term of a contract with a contractor.

The State may terminate for default if the Grantee fails to cure a breach of this provision no later than thirty (30) days after being notified by the State.

**13. Funding Cancellation.** As required by Financial Management Circular 3.3 and IC § 5-22-17-5, when the Director of the State Budget Agency makes a written determination that funds are not appropriated or otherwise available to support continuation of performance of this Grant Agreement, it shall be canceled. A determination by the Director of the State Budget Agency that funds are not appropriated or otherwise available to support continuation of performance shall be final and conclusive.

**14. Governing Law.** This Grant Agreement shall be governed, construed, and enforced in accordance with the laws of the State of Indiana, without regard to its conflict of laws rules. Suit, if any, must be brought in the State of Indiana.

**15. Information Technology Accessibility Standards.** Any information technology related products or services purchased, used or maintained through this Grant must be compatible with the principles and goals contained in the Electronic and Information Technology Accessibility Standards adopted by the Architectural and Transportation Barriers Compliance Board under Section 508 of the federal Rehabilitation Act of 1973 (29 U.S.C. §794d), as amended.

**16. Insurance.** The Grantee shall maintain insurance with coverages and in such amount as may be required by the State or as provided in its Grant Application.

**17. Nondiscrimination.** Pursuant to the Indiana Civil Rights Law, specifically IC § 22-9-1-10, and in keeping with the purposes of the federal Civil Rights Act of 1964, the Age Discrimination in Employment Act, and the Americans with Disabilities Act, the Grantee covenants that it shall not discriminate against any employee or applicant for employment relating to this Grant with respect to the hire, tenure, terms, conditions or privileges of employment or any matter directly or indirectly related to employment, because of the employee or applicant's: race, color, national

origin, religion, sex, age, disability, ancestry, status as a veteran, or any other characteristic protected by federal, state, or local law ("Protected Characteristics"). Furthermore, Grantee certifies compliance with applicable federal laws, regulations, and executive orders prohibiting discrimination based on the Protected Characteristics in the provision of services.

The Grantee understands that the State is a recipient of federal funds, and therefore, where applicable, Grantee and any subcontractors shall comply with requisite affirmative action requirements, including reporting, pursuant to 41 CFR Chapter 60, as amended, and Section 202 of Executive Order 11246 as amended by Executive Order 13672.

**18. Notice to Parties.** Whenever any notice, statement or other communication is required under this Grant, it will be sent by E-mail or first-class U.S. mail service to the following addresses, unless otherwise specifically advised.

A. Notices to the State shall be sent to:

Shellie Hartford, Director, Teaching and Learning  
Indiana Department of Education  
Indiana Government Center North, 9th Floor  
100 N. Senate Avenue  
Indianapolis, IN 46204

B. Notices to the Grantee shall be sent to:

Nicki Manion, Assistant Director  
Rose-Hulman Institute of Technology, Inc.  
5500 Wabash Avenue  
Terre Haute, IN 47803

As required by IC § 4-13-2-14.8, payments to the Grantee shall be made via electronic funds transfer in accordance with instructions filed by the Grantee with the Indiana Auditor of State.

**19. Order of Precedence; Incorporation by Reference.** Any inconsistency or ambiguity in this Grant Agreement shall be resolved by giving precedence in the following order: (1) requirements imposed by applicable federal or state law, including those identified in paragraph 24, below, (2) this Grant Agreement, (3) Exhibits prepared by the State, (4) Invitation to Apply for Grant; (5) the Grant Application; and (6) Exhibits prepared by Grantee. All of the foregoing are incorporated fully herein by reference.

**20. Public Record.** The Grantee acknowledges that the State will not treat this Grant as containing confidential information, and the State will post this Grant on the transparency portal as required by Executive Order 05-07 and IC § 5-14-3.5-2. Use by the public of the information contained in this Grant shall not be considered an act of the State.

**21. Termination for Breach.**

A. Failure to complete the Project and expend State, local and/or private funds in accordance with this Grant Agreement may be considered a material breach, and shall entitle the State to suspend grant payments, and to suspend the Grantee's participation in State grant programs until such time as all material breaches are cured to the State's satisfaction.

B. The expenditure of State or federal funds other than in conformance with the Project or the Budget may be deemed a breach. The Grantee explicitly covenants that it shall promptly repay to the State all funds not spent in conformance with this Grant Agreement.

**22. Termination for Convenience.** Unless prohibited by a statute or regulation relating to the award of the Grant, this Grant Agreement may be terminated, in whole or in part, by the State

whenever, for any reason, the State determines that such termination is in the best interest of the State. Termination shall be effected by delivery to the Grantee of a Termination Notice, specifying the extent to which such termination becomes effective. The Grantee shall be compensated for completion of the Project properly done prior to the effective date of termination. The State will not be liable for work on the Project performed after the effective date of termination. In no case shall total payment made to the Grantee exceed the original grant.

**23. Travel.** No expenses for travel will be reimbursed unless specifically permitted under the scope of services or consideration provisions. Reimbursement for travel expenditures made by the Grantee will be reimbursed in accordance with the requirements of 2 CFR 200.475, which includes the requirement that reimbursed expenditures be consistent with the Grantee's documented travel policy for all travel. In the absence of a documented travel policy, and consistent with the requirements of 2 CFR 200.475(d), expenditures will be reimbursed at the current rate paid by the State and in accordance with the State Travel Policies and Procedures as specified in the current Financial Management Circular. Out-of-state travel requests must be reviewed by the State for availability of funds and for appropriateness per Circular guidelines.

**24. Federal and State Third-Party Contract Provisions.** (Clause deleted by agreement of the parties.)

**25. Provision Applicable to Grants with tax-funded State Educational Institutions:**  
**"Separateness" of the Parties.** The State acknowledges and agrees that because of the unique nature of State Educational Institutions, the duties and responsibilities of the State Educational Institution in these Standard Conditions for Grants are specific to the department or unit of the State Educational Institution. The existence or status of any one contract or grant between the State and the State Educational Institution shall have no impact on the execution or performance of any other contract or grant and shall not form the basis for termination of any other contract or grant by either party.

**26. State Boilerplate Affirmation Clause.** I swear or affirm under the penalties of perjury that I have not altered, modified, changed or deleted the State's standard contract clauses (as contained in the *2022 SCM Template*) in any way except as follows:

- 6. Payment of Claims.** (Modified)
- 9. Compliance with Laws.** (Item H., added.)
- 23. Travel.** (Modified)
- 24. Federal and State Third-Party Contract Provisions.** (Clause deleted by agreement of the parties.)

Non-Collusion, Acceptance

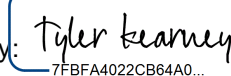
The undersigned attests, subject to the penalties for perjury, that the undersigned is the Grantee, or that the undersigned is the properly authorized representative, agent, member or officer of the Grantee. Further, to the undersigned's knowledge, neither the undersigned nor any other member, employee, representative, agent or officer of the Grantee, directly or indirectly, has entered into or been offered any sum of money or other consideration for the execution of this Grant Agreement other than that which appears upon the face hereof. **Furthermore, if the undersigned has knowledge that a state officer, employee, or special state appointee, as those terms are defined in IC § 4-2-6-1, has a financial interest in the Grant, the Grantee attests to compliance with the disclosure requirements in IC § 4-2-6-10.5.**

Agreement to Use Electronic Signatures

I agree, and it is my intent, to sign this Contract by accessing State of Indiana Supplier Portal using the secure password assigned to me and by electronically submitting this Contract to the State of Indiana. I understand that my signing and submitting this Contract in this fashion is the legal equivalent of having placed my handwritten signature on the submitted Contract and this affirmation. I understand and agree that by electronically signing and submitting this Contract in this fashion I am affirming to the truth of the information contained therein. I understand that this Contract will not become binding on the State until it has been approved by the Department of Administration, the State Budget Agency, and the Office of the Attorney General, which approvals will be posted on the Active Contracts Database: <https://secure.in.gov/apps/idoa/contractsearch/>

**In Witness Whereof**, the Grantee and the State have, through their duly authorized representatives, entered into this Grant Agreement. The parties, having read and understood the foregoing terms of this Grant Agreement, do by their respective signatures dated below agree to the terms thereof.

ROSE-HULMAN INSTITUTE OF TECHNOLOGY, INC.

DocuSigned by:  
By:   
7FBFA4022CB64A0...

Title: vice President & Chief Business Officer

Date: 7/17/2024 | 14:08 EDT

Indiana Department of Education

DocuSigned by:  
By:   
6F48CC506874466...

Title: Chief Administrative Officer

Date: 7/17/2024 | 14:16 EDT

Electronically Approved by: Department of Administration  By: _____ (for) Rebecca Holw erda, Commissioner	
Electronically Approved by: State Budget Agency  By: _____ (for) Joseph M. Habig, Acting State Budget Director	Electronically Approved as to Form and Legality by: Office of the Attorney General  By: _____ (for) Theodore E Rokita, Attorney General



## **Attachment #1**

### **Annual Financial Report for Non-governmental Entities**

#### **Guidelines for filing the annual financial report:**

1. Filing an annual financial report called an Entity Annual Report (E-1) is required by IC 5-11-1-4. This is done through Gateway which is an on-line electronic submission process.
  - a. There is no filing fee to do this.
  - b. This is in addition to the similarly titled Business Entity Report required by the Indiana Secretary of State.
  - c. The E-1 electronical submission site is found at <https://gateway.ifionline.org/login.aspx>
  - d. The Gateway User Guide is found at <https://gateway.ifionline.org/userguides/E1guide>
  - e. The State Board of Accounts may request documentation to support the information presented on the E-1.
  - f. Login credentials for filing the E-1 and additional information can be obtained using the [notforprofit@sboa.in.gov](mailto:notforprofit@sboa.in.gov) email address.
2. A tutorial on completing Form E-1 online is available at [https://www.youtube.com/watch?time\\_continue=87&v=nPpgtPcdUcs](https://www.youtube.com/watch?time_continue=87&v=nPpgtPcdUcs)
3. Based on the level of government financial assistance received, an audit may be required by IC 5-11-1-9.

Exhibit A

Designing for Impact: Next Level Computer Science Grant 2024	
State Agency: Indiana Department of Education	
Fiscal Year of Award: 2025	
Legal Vendor Name (School or Agency)	Rose-Hulman Institute of Technology
Vendor Address	5500 Wabash Avenue, Terre Haute, IN 47803
Grant Cycle: July 1, 2024 - June 30, 2025	
Budget Categories	Requested Amount
Personnel	\$ 132,000.00
Travel	\$ 42,869.00
Supplies/Curriculum Materials	\$ 60,917.00
Contractual	\$ 7,500.00
Teacher Stipend	\$ 71,600.00
Other	\$ -
Total	\$ 314,886.00
Reimbursement will only be made for charges specifically permitted under the scope of funding and in accordance with Indiana State Law under the approved grant agreement.	