I. District LEA Information

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1. What is the name of the district administrator responsible for entering the Instructional Technology Plan data?

Vineetha Joy

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2. What is the title of the district administrator responsible for entering the Instructional Technology Plan data?

Director of Technology

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II. Strategic Technology Planning

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1. What is the overall district mission?

The mission of the Hendrick Hudson School District, a dynamic, innovative, and supportive educational community, is to ensure each student is an engaged passionate learner who achieves his or her maximum potential and contributes to society. This is accomplished in a system characterized by:

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- ·A culture of the highest expectations for all;
- •A rigorous, articulated curriculum;
- Diverse, effective instructional strategies and resources;
- •An educational environment that is challenging, creative, exploratory, accessible, and nurturing; and
- •A fully engaged, supportive community.

2. What is the vision statement that guides instructional technology use in the district?

Our vision is to support accessible, diverse, and innovative technology to enhance learning, expand thinking, and encourage collaboration throughout the Hendrick Hudson School community.

3. Summarize the planning process used to develop answers to the Instructional Technology Plan questions and/or your district comprehensive Instructional Technology Plan. Please include the stakeholder groups participating and the outcomes of the instructional technology plan development meetings.

A district technology leadership committee with all stakeholders was formed to create a vision for technology that matched the district's strategic plan. The district held a full-day off-site technology leadership retreat on February 2nd with the technology leadership team, which consists of stakeholders representatives from the community teachers, parents, students, board members, administrators, and special ed staff. The team was divided into four smaller groups to discuss and review the 2018-2022 technology plan and to develop goals and action steps for the 2022-2025 district technology plan. Before adjourning the retreat, the team members had a choice of joining a smaller ad-hoc team to work on our four (4) goals and their action steps. The technology director met with each of the smaller ad-hoc team to complete the formation of the goals, action-steps and the final plan.

4. How does the district's Instructional Technology Plan build upon, continue the work of, and improve upon the previous three-year plan?

A district technology leadership committee with all stakeholders was formed to create a vision for technology that matched the district's strategic plan. The district held a full-day off-site technology leadership retreat on February 2nd with the technology leadership team, which consists of stakeholders representatives from the community teachers, parents, students, board members, administrators, and special ed staff. The team was divided into four smaller groups to discuss and review the 2018-2022 technology plan and to develop goals and action steps for the 2022-2025 district technology plan. During the review of the current technology plan, the leadership team identified action steps that were completed and also goals that were not met. The team then expanded on the goals that needs to be added and new action steps were identified to meet the goals.

Each team worked within their groups to develop goals that were important to them, then each team was asked to present their goals to the entired leadership team. After all team presentations, the members were given three stickers to place them next to the goals that was most important to them and their school/district. The goals that received the most votes were chosen as the four technology goals for the district for the next three years.

A similar approach was taken to create the action steps under each of the four goals.

Before adjourning the retreat, the team members had a choice of joining a smaller ad-hoc/stakeholder focus team to work on our four (4) goals and their action steps. The technology director met with each of the ad-hoc team to complete the formation of the goals, action-steps and the final plan. The final goals and action steps were shared with the technology leadership team, building administration, and district administration.

5. How does the district Instructional Technology Plan reflect experiences during the COVID pandemic?

The leadership team discussed pros and cons in technology due to the pandemic. Our students and teachers became skilled in the online platforms very quickly, but the district is now identifying platforms that needs to be supported and provide professional development to our staff to strengthen their understanding. Also, the team identified the need for parent and student training around the new platforms and technology use and the balance of technology in the new environment. The team also discussed the expansion of devices (1:1 student and staff) and the need to sustain and support current infrastructure and the fiscal responsibility.

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II. Strategic Technology Planning

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6. Is your district currently fully 1:1?

Yes

7. Please describe the professional development plan for building the capacity of educators and administrators in the attainment of the instructional technology vision as stated in response to question 2.

Our curriculum department works with the instructional leaders and building administration and does a needs analysis to create a coursework/profession development opportunities for the district. We offer classes in a variety of formats and on a variety of topics to administrators, teachers, monitors, aides, and secretaries. We offer these trainings in different modalities, in-person, online and hybrid and different times througout the day, before school, after school, during school day with release time. We also distribute surveys to understand the needs for professional development in a variety of topics or on a specific program implemented by the district, like Schoology.

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III. Goal Attainment

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Overview: In this new section, the District is asked to outline the extent to which they have achieved, at the local level, goals put forth in the 2010 Statewide Learning Technology Plan.

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1. Digital Content – The District uses standards-based, accessible digital content that supports all curricula for all learners.

The district has met this goal:

Significantly

2. Digital Use – The District's learners, teachers, and administrators are proficient in the use of technology for learning.

The district has met this goal:

Significantly

3. Digital Capacity and Access – The District's technology infrastructure supports learning and teaching in all of the District's environments.

The district has met this goal:

Significantly

4. Leadership – The District Instructional Technology Plan is in alignment with the Statewide Learning Technology Plan vision.

The district has met this goal:

Significantly

5. Accountability – District-level information is posted on the District website, is easy to access, and is easily understood. Information provided includes the results achieved by the District in their efforts to enable students to build knowledge, master skills, and grasp opportunities for a better life.

The district has met this goal:

Significantly

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 1

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Enter Goal 1 below:

ENSURE THAT ALL TECHNOLOGY USERS (ADMINISTRATION, FACULTY, STUDENTS AND COMMUNITY) HAVE ACCESS TO ONGOING, SUPPORTIVE AND A CONTINUUM OF RIGOROUS PROFESSIONAL DEVELOPMENT FOR THE 21ST CENTURY LEARNER.

Select the NYSED goal that best aligns with this district goal. 2.

> Provide access to relevant and rigorous professional development to ensure educators and leaders are proficient in the integration of learning technologies

Target Student Population(s). Check all that apply. 3.

☑ All students	□ Economically disadvantaged students
□ Early Learning (Pre-K -3)	□ Students between the ages of 18-21
□ Elementary/intermediate	☐ Students who are targeted for dropout
□ Middle School	prevention or credit recovery programs
☐ High School	□ Students who do not have adequate access to
□ Students with Disabilities	computing devices and/or high-speed internet at
□ English Language Learners	their places of residence
☐ Students who are migratory or seasonal	□ Students who do not have internet access at
farmworkers, or children of such workers	their place of residence
□ Students experiencing homelessness and/or	□ Students in foster care
housing insecurity	□ Students in juvenile justice system settings
	□ Vulnerable populations/vulnerable students
	☐ Other (please identify in Question 3a, below)

Additional Target Population(s). Check all that apply. 4.

☑ Teachers/Teacher Aides
☑ Administrators
☑ Parents/Guardians/Families/School Community
☑ Technology Integration Specialists
□ Other

How will this instructional technology goal be measured and evaluated during and after implementation? Be sure 5. to include any tools and/or metrics that are part of this evaluation process. Examples might be formative data, local, state, and/or national LEA benchmarks, metrics from instructional software, other technology evaluation programs, etc.

We will know that we have accomplished this goal when the district is able to provide support and coaching to our staff in the classroom while teaching. Also, when teachers have deomonstrated continuous improvement as a result of the district provided coaching and professional development. The professional learning plan will include both synchronous and asynchronous PD opportunities to support their teaching. We will also have a plan in place to provide PD to all new employees on major systems, like google classroom, schoology, etc. Our PD calendar offerings and surveys will be evidence that this goal is met.

List the action steps that correspond to Goal #1 from your answer to Question 1, above. All cells in the table must 6. be populated. If you have less than four action steps for this goal, you must enter N/A into columns two, three, four, five, and seven, and choose June 30, 2021 in the date column for all unneeded rows in the table.

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 1

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	Action Step	Action Step - Description	Responsible Stakeholder:	'Other' Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 1	Budgeting	Re-evaluating and re- structuring our current tech coach model to support the teachers in the classroom during their lessons.	Director of Technology	Exec Dir of Curriculum, Superintendent	06/30/2 025	\$250000
Action Step 2	Professional Development	Dedicated training time throughout the year for faculty in faculty meetings, conference days, etc.	Director of Technology	Exec Dir of Curriculum, Superintendent	06/30/2 025	\$15000
Action Step 3	Professional Development	Professional Learning for incoming staff on fundamental systems in the district	Director of Technology	Exec Dir of Curriculum, Superintendent	06/30/2 025	\$15000
Action Step 4	Professional Development	Partnering with LHRIC Model schools program to offer specific training for tech coaches and other tech savvy staff to further develop.	Director of Technology	Exec Dir of Curriculum, Superintendent	06/30/2 025	\$15000

7. This question is optional.

If more action steps are needed, continue to list the action steps that correspond to Goal #1 from your answer to Question 1, above.

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 5	Professional Development	Build an online professional development library for staff	Director of Technology	Tech Coach	06/30/2 025	\$5000
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo	(No Response)

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IV. Action Plan - Goal 1

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Action Step	Action Step - Description	· ·	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 2

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1. Enter Goal 2 below:

ENSURE THAT THE FISCALLY RESPONSIBLE INVESTMENTS IN NEW TECHNOLOGY (HARDWARE, SOFTWARE AND FACILITIES) ARE RELIABLE, COMPATIBLE AND ALIGNED WITH THE DISTRICT'S MISSION AND TECHNOLOGY VISION STATEMENTS.

2. Select the NYSED goal that best aligns with this district goal.

Develop a strategic vision and goals to support student achievement and engagement through the seamless integration of technology into teaching and learning

Target Student Population(s). Check all that apply.

✓ All students	☐ Economically disadvantaged students
□ Early Learning (Pre-K -3)	☐ Students between the ages of 18-21
□ Elementary/intermediate	☐ Students who are targeted for dropout
□ Middle School	prevention or credit recovery programs
☐ High School	☐ Students who do not have adequate access to
□ Students with Disabilities	computing devices and/or high-speed internet at
□ English Language Learners	their places of residence
☐ Students who are migratory or seasonal	☐ Students who do not have internet access at
farmworkers, or children of such workers	their place of residence
☐ Students experiencing homelessness and/or	□ Students in foster care
housing insecurity	□ Students in juvenile justice system settings
	□ Vulnerable populations/vulnerable students
	☐ Other (please identify in Question 3a, below)

4. Additional Target Population(s). Check all that apply.

~	reachers/	reacher	Alues

Administrators

☑ Parents/Guardians/Families/School Community

☑ Technology Integration Specialists

☑ Other

5. How will this instructional technology goal be measured and evaluated during and after implementation? Be sure to include any tools and/or metrics that are part of this evaluation process. Examples might be formative data, local, state, and/or national LEA benchmarks, metrics from instructional software, other technology evaluation programs, etc.

We will know that we have accomplished this goal when we have a multi-year technology life cycle that we can share with the board, building and district administration. We will also have an ad-hoc team with the members of the district technology leadership team to evaluate usage of the programs used in the district on an annual basis. The technology life cycle map and the annual meeting minutes will be evidence that this goal is met.

6. List the action steps that correspond to Goal #2 from your answer to Question 1, above. All cells in the table must be populated. If you have less than four action steps for this goal, you must enter N/A into columns two, three, four, five, and seven, and choose June 30, 2021 in the date column for all unneeded rows in the table.

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 2

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 1	Purchasing	Develop an evaluation process to include necessary stakeholders for the pre-purchase of technology products: planning, needs assessment, piloting of different products, similar district visits, etc.	Director of Technology	Involved stakeholders	06/30/2 025	\$2500
Action Step 2	Learning Spaces	Physical learning environments to support the use of technology and student collaboration.	Other (please identify in Column 5)	Facilities Director & other stakeholders	06/30/2 025	\$250000
Action Step 3	Budgeting	Multi-year technology life cycle plan for hardware and software, which includes purchasing, implementation and annual usage auditing.	Director of Technology	Director of Curriculum	06/30/2 025	\$2000
Action Step 4	N/A	N/A	N/A	N/A	06/30/2 021	N/A

7. This question is optional.

If more action steps are needed, continue to list the action steps that correspond to Goal #2 from your answer to Question 1, above.

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted	Anticipated Cost
					date of	
					complet	
					ion	
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No	(No Response)
					Respo	
					nse)	
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No	(No Response)
					Respo	
					nse)	
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No	(No Response)
					Respo	
					nse)	

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IV. Action Plan - Goal 2

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	Action Step	Action Step - Description	· •	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 3

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1. Enter Goal 3 below:

STUDENTS SAFELY ENGAGE WITH TECHNOLOGIES THAT ENSURE THE DEVELOPMENT OF DIGITAL SKILLS AND DISPOSITIONS THAT EXPAND AND ENHANCE LEARNING NOW AND IN THEIR FUTURE EXPERIENCES.

2. Select the NYSED goal that best aligns with this district goal.

Develop a strategic vision and goals to support student achievement and engagement through the seamless integration of technology into teaching and learning

Target Student Population(s). Check all that apply.

☑ All students	□ Economically disadvantaged students
□ Early Learning (Pre-K -3)	□ Students between the ages of 18-21
□ Elementary/intermediate	☐ Students who are targeted for dropout
□ Middle School	prevention or credit recovery programs
□ High School	☐ Students who do not have adequate access to
□ Students with Disabilities	computing devices and/or high-speed internet at
□ English Language Learners	their places of residence
□ Students who are migratory or seasonal	□ Students who do not have internet access at
farmworkers, or children of such workers	their place of residence
□ Students experiencing homelessness and/or	□ Students in foster care
housing insecurity	□ Students in juvenile justice system settings
	□ Vulnerable populations/vulnerable students
	☐ Other (please identify in Question 3a, below)

4. Additional Target Population(s). Check all that apply.

□ Teachers/Teacher Aides
□ Administrators
□ Parents/Guardians/Families/School Community
□ Technology Integration Specialists
□ Other

5. How will this instructional technology goal be measured and evaluated during and after implementation? Be sure to include any tools and/or metrics that are part of this evaluation process. Examples might be formative data, local, state, and/or national LEA benchmarks, metrics from instructional software, other technology evaluation programs, etc.

We will know that we have accomplished this goal when we have a scope & sequence document aligned to the NYS computer science standards where each standard is addressed and in which content area. We will monitor our progress toward meeting this goal by collecting project based learning and cross curriculum projects incorporated throughout the lessons. We will also meet together to discuss what worked and not to improved upon for the following year.

6. List the action steps that correspond to Goal #3 from your answer to Question 1, above. All cells in the table must be populated. If you have less than four action steps for this goal, you must enter N/A into columns two, three, four, five, and seven, and choose June 30, 2021 in the date column for all unneeded rows in the table.

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 3

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 1	Curriculum	Create a K-12 curriculum map to integrate technology skills for all students	Curriculum and Instruction Leader	Director of Technology, Classroom Teachers, Building Administration	06/30/2 025	\$65000
Action Step 2	Curriculum	Project Based Learning and cross curriculum projects to develop and enhance digital skills.	Curriculum and Instruction Leader	Director of Technology, Classroom Teachers, Building Administration	06/30/2 025	\$25000
Action Step 3	Community Partnerships	Provide opportunities for students to explore technology in all curriculum areas, with real-world experiences. Example: career days, tech expo, keynote speakers in different career field, etc.	Superintendent	Curriculum & Instruction Leader, Director of Technology, Classroom Teachers, Building Administration	06/30/2 025	\$25000
Action Step 4	N/A	N/A	N/A	N/A	06/30/2 021	N/A

7. This question is optional.

If more action steps are needed, continue to list the action steps that correspond to Goal #3 from your answer to Question 1, above.

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)

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IV. Action Plan - Goal 3

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8. Would you like to list a fourth goal?

Yes

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PROVIDE COMMUNITY OUTREACH OPPORTUNITIES TO SUPPORT THE EQUITABLE USE OF INNOVATIVE TECHNOLOGY.

2. Select the NYSED goal that best aligns with this district goal.

Provide technology-enhanced, culturally- and linguistically-responsive learning environments to support improved teaching and learning

3	Target Student	Population(s).	Check all	that apply.

☑ All students	□ Economically disadvantaged students
□ Early Learning (Pre-K -3)	□ Students between the ages of 18-21
□ Elementary/intermediate	☐ Students who are targeted for dropout
□ Middle School	prevention or credit recovery programs
□ High School	□ Students who do not have adequate access to
□ Students with Disabilities	computing devices and/or high-speed internet at
□ English Language Learners	their places of residence
□ Students who are migratory or seasonal	□ Students who do not have internet access at
farmworkers, or children of such workers	their place of residence
□ Students experiencing homelessness and/or	□ Students in foster care
housing insecurity	□ Students in juvenile justice system settings
	□ Vulnerable populations/vulnerable students
	☐ Other (please identify in Question 3a, below)

4. Additional Target Population(s). Check all that apply.

□ Teachers/Teacher Aides
□ Administrators
☑ Parents/Guardians/Families/School Community
□ Technology Integration Specialists
□ Other

5. How will this instructional technology goal be measured and evaluated during and after implementation? Be sure to include any tools and/or metrics that are part of this evaluation process. Examples might be formative data, local, state, and/or national LEA benchmarks, metrics from instructional software, other technology evaluation programs, etc.

We will know we have accomplished this goal when we offer outreach programs and training for our community. We will work with our PTAs and building administration to offer programs around safe use of social media, effective use of online technology resources, and others to our community.

6. List the action steps that correspond to Goal #4 from your answer to Question 1, above. All cells in the table must be populated. If you have less than four action steps for this goal, you must enter N/A into columns two, three, four, five, and seven, and choose June 30, 2021 in the date column for all unneeded rows in the table.

	Action Step	Action Step -	Responsible	"Other" Responsible	Anticipa	Anticipated Cost
		Description	Stakeholder:	Stakeholder	ted	
					date of	
					complet	
					ion	
Action Step 1						

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IV. Action Plan - Goal 4

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	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
	Community Partnerships	Offer parent workshops to introduce new programs in the district.	Instructional Technology Coach	Other	06/30/2 025	\$1000
Action Step 2	Community Partnerships	Office hours for parents to support student learning and increase equity across households, for example: family tech support night	Instructional/PD Coach	Other	06/30/2 025	\$2500
Action Step 3	Community Partnerships	Create a community/stakeholde r survey around technology to receive feedback.	Director of Technology	Other	06/30/2 025	\$5000
Action Step 4	Community Partnerships	Increase exposure to tech careers by creating partnerships within community	Other (please identify in Column 5)	Principals, Dir. of Technology, Superintendent	06/30/2 025	\$2500

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7. This question is optional.

If more action steps are needed, continue to list the action steps that correspond to Goal #4 from your answer to Question 1, above.

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Respo nse)	(No Response)

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IV. Action Plan - Goal 4

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8. Would you like to list a fifth goal?

No

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V. NYSED Initiatives Alignment

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1. Explain how the district use of instructional technology will serve as a part of a comprehensive and sustained effort to support rigorous academic standards attainment and performance improvement for students.

Hendrick Hudson school district is currently engaged in developing our strategic plan, which focuses on our four pillars: student engagement, clear & targeted communications, real world experiences, and shared decision making. Many of the initiatives under these pillars connect directly to the use of instructional technology. We believe technology is a core component throughout our curriculum and in our district strategic plan. The districts transition to one-to-one program for all students and faculty during COVID has put technology in the front seat of teaching and learning throughout the district.

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2. Explain the strategies the district plans to implement to address the need to provide equitable learning "everywhere, all the time" (National Technology Plan). Include both short and long-term solutions, such as device access, internet access, human capacity, infrastructure, partnerships, etc.

The district transitioned to 1:1 device for students during COVID. The district is moving forward with the 1:1 chromebook initiative for all students in the district. The district also provides outdoor WiFi for students and also work with the local library to get internet access to families who does not have wifi at their homes.

3. Students with disabilities may be served through the use of instructional technology as well as assistive technology devices and services to ensure access to and participation in the general education curriculum. Describe how instruction using technology is differentiated to support the individual learning needs of students with disabilities.

Students with disabilities have an ability to utilize the Google Read&Write chrome extension which gives them access to the following assistive technology: text to speech, speech to text, word prediction, screen masking, highlighter, voice notes, word definition (definition), translator, vocabulary builder. picture dictionary and simplify and summarize texts. Additionally, individual students throughout the district have been provided iPads and iPad applications to provide augmentative or alternative communication. These include the following Apps: LAMP - Words for Life, Proloquo2go, Proloquo4text, and TouchChat. Students with visual deficits have also been provided with larger iPad Pro's that enable them to access their schoolwork on a tablet that allows for increased resolution and an easier ability to zoom in when needed. Individual students also have access to audiobooks through the use of Learning Ally and Bookshare. Students with hearing impairments are provided with FM systems, closed captioning, and FM Hub for small group instruction.

Teachers utilize technology to address accessibility and to differentiate by providing students with the aforementioned assistive technology to individual students. Additionally, teachers can utilize Smartboards to create graphic organizers, highlight information, screen mask, provide visual timers, provide visuals, enlarge and magnify, etc. Teachers can differentiate in the moment with all of the different instructional features available to them on the Smartboard. Teachers utilize QR codes to give students access to websites, assignments, etc.

Some of the low tech/environmental modifications that we implement for various students/classrooms across the district are:

Light covers, slant boards, computer risers, vertical services (paper holders), pencil grips, keyguards (for iPads), adaptive seating, seat cushions, visuals, visual schedules, calculator, stylus, large key stylus, visual markers in the environment, pendaflex, task lists, etc.

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V. NYSED Initiatives Alignment

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4.	How does the district utilize technology to address the needs of students with disabilities to ensure equitable
	access to instruction, materials, and assessments? Please check all that apply from the provided options and/or
	check 'Other' for options not available on the list.

☑ Class lesson plans, materials, and assignment instructions are available to students and families for "anytime, anywhere" access (such as through a class website or learning management system).

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☑ Direct instruction is recorded and provided for students to access asynchronously (such as through a learning management system or private online video channel).

☑ Technology is used to provide additional ways to access key content, such as providing videos or other visuals to supplement verbal or written instruction or content.

☑ Text to speech and/or speech to text software is utilized to provide increased support for comprehension of written or verbal language.

☑ Assistive technology is utilized.

☑ Technology is used to increase options for students to demonstrate knowledge and skill.

 $\ensuremath{\square}$ Learning games and other interactive software are used to supplement instruction.

□ Other (please identify in Question 4a, below)

5. Please select the professional development that will be offered to teachers of students with disabilities that will enable them to differentiate learning and to increase student language and content learning through the use of technology. Please check all that apply from the provided options and/or check 'Other' for options not available on the list.

Technology to support writers in the Using technology as a way for students with elementary classroom disabilities to demonstrate their knowledge and ☑ Technology to support writers in the skills secondary classroom ☑ Multiple ways of assessing student learning ☑ Research, writing and technology in a digital through technology world ☑ Electronic communication and collaboration ☑ Enhancing children's vocabulary development Promotion of model digital citizenship and with technology responsibility Reading strategies through technology for ☑ Integrating technology and curriculum across students with disabilities core content areas Helping students with disabilities to connect Choosing assistive technology for instructional purposes in the special education classroom with the world ☑ Using technology to differentiate instruction in ☐ Other (please identify in Question 5a, below) the special education classroom

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- 6. How does the district utilize technology to address the needs of English Language Learners to ensure equitable access to instruction, materials, and assessments? Please check all that apply from the provided options and/or check 'Other' for options not available on the list.
 - ☑ Class lesson plans, materials, and assignment instructions are available to students and families for "anytime, anywhere" access (such as through class website or learning management system).

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- ☑ Direct instruction is recorded and provided for students to access asynchronously (such as through a learning management system or private online video channel).
- ☑ Technology is used to provide additional ways to access key content, such as providing videos or other visuals to supplement verbal or written instruction or content.
- ☑ Text to speech and/or speech to text software is utilized to provide increased support for comprehension of written or verbal language.
- ☑ Home language dictionaries and translation programs are provided through technology.
- ☑ Hardware that supports ELL student learning, such as home-language keyboards, translation pens, and/or interactive whiteboards, is utilized.
- ☑ Technology is used to increase options for students to demonstrate knowledge and skill, such as through the creation of a product or recording of an oral response.
- ☑ Learning games and other interactive software are used to supplement instruction.
- ☐ Other (Please identify in Question 6a, below)
- 7. The district's Instructional Technology Plan addresses the needs of English Language Learners to ensure equitable access to instruction, materials, and assessments in multiple languages.

No

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8. Please select the professional development that will be offered to teachers of English Language Learners that will enable them to differentiate learning and to increase their student language development and content learning with the use of technology. Please check all that apply from the provided options and/or check 'Other' for options not available on the list.

☑ Technology to support writers in the	☑ Multiple ways of assessing student learning
elementary classroom	through technology
☑ Technology to support writers in the	☑ Electronic communication and collaboration
secondary classroom	☑ Promotion of model digital citizenship and
☑ Research, writing and technology in a digital	responsibility
world	☑ Integrating technology and curriculum across
☑ Writing and technology workshop for teachers	core content areas
☑ Enhancing children's vocabulary development	☑ Web authoring tools
with technology	☑ Helping students connect with the world
☑ Writer's workshop in the Bilingual classroom	☑ The interactive whiteboard and language
☑ Reading strategies for English Language	learning
Learners	☑ Use camera for documentation
☑ Moving from learning letters to learning to	☐ Other (please identify in Question 8a, below)
read	
☐ The power of technology to support language	
acquisition	
☐ Using technology to differentiate instruction in	
the language classroom	

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9. How does the district utilize technology to address the needs of students experiencing homelessness and/or housing insecurity to ensure equitable access to instruction and learning? Please check all that apply from the provided options and/or check 'Other' for options not available on the list.

ne anare eneck emic ici ep	tions not available on the not.	
McKinney-Vento	☑ Provide students a way to	□ Conduct regular educational
nformation is prominently	protect and charge any devices	check-ins with all students
ocated on individual school	they are provided/with/by the	experiencing homelessness
websites, as well as the district	district.	and/or housing insecurity and
website.	☑ Replace devices that are	secure any help needed to keep
☑ If available,	damaged or stolen/as needed.	up with course work.
online/enrollment is easily	✓ Assess readiness-to-use	☑ Adjust assignments/to be
accessible, written in an	technology/skills/before	completed successfully
understandable manner,	disseminating devices to	using/only/the/resources
available in multiple languages	students experiencing	students have available./
and accessible from a phone.	homelessness and/or housing	□ Provide online mentoring
☑ Offer/phone/enrollment as	insecurity.	programs.
an alternative to/in-	☐ Create individualized plans	☐ Create in-person and web-
person/enrollment.	for providing access to	based
Set enrollment forms to	technology and internet on a	tutoring/programs/spaces/and/o
automatically provide the	case-by-case basis for any	r live chats/to assist with
McKinney-Vento liaison with	student experiencing	assignments and
contact information for students	homelessness and/or housing	technology/issues.
who indicate possible	insecurity.	☐ Offer a technology/support
nomelessness and/or housing	✓ Have/resources/available	hotline during flexible hours.
nsecurity	to/get/families and students	□ Make sure
☑ Create a survey to obtain	step-by-step instructions on	technology/support is offered in
nformation/about students'	how to/set-up and/use/their	multiple languages.
iving situations,/contact	districts Learning Management	☐ Other (Please identify in
nformation,/access to internet	System or website.	Question 9a, below)
and devices for/all/students	✓ Class lesson plans,	Question 3a, below)
n/the/enrollment processes/so	materials, and assignment	
	instructions are available to	
the district can/communicate	students and families for	
•	☑ Direct instruction is	
needs.		
☐ Create simple videos in multiple languages, and with	recorded and provided for	
, , ,	students to access	
subtitles, that explain	asynchronously (such as	
McKinney-Vento rights and	through a learning	
services, identify the	management system, DVD,/ or	
McKinney-Vento liaison, and	private online video channel)./	
clarify enrollment instructions.	☑ Technology is used to	

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□ Create mobile enrollment provide additional ways to stations by equipping buses access key content, such as with laptops, internet, and staff providing videos or other at peak enrollment periods. visuals to supplement verbal or ☑ written instruction or content. Provide/students/experiencing homelessness/and/or housing insecurity with tablets or laptops, mobile hotspots, prepaid cell phones, and other devices and connectivity.

- 10. How does the district use instructional technology to facilitate culturally responsive instruction and learning environments? Please check all that apply from the provided options and/or check 'Other' for options not available on the list.
 - ☑ a) The district uses instructional technology to strengthen relationships and connections with families to assist in building a culturally responsive learning environment to enhance student learning.
 - ☑ b) The district uses instructional technology to facilitate classroom projects that involve the community.
 - ☑ c) The district uses instructional technology to develop and organize coherent and relevant units, lessons, and learning tasks that build upon students' cultural backgrounds and experiences.
 - ☑ d) The district uses instructional technology to assist in varying teaching approaches to accommodate diverse learning styles and language proficiencies.
 - e) The district uses instructional technology to enable students to communicate and collaborate with students in different schools or districts in New York State, the United States, or with different countries.
 - ☑ f) The district uses instructional technology to facilitate collaborative classroom projects among heterogeneous student groups.
 - □ g) Other (please identify in Question 10a, below)

For help with completing the plan, please visit 2022-2025 ITP Resources for Districts on our website, contact your district's RIC, or email edtech@nysed.gov.

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VI. Administrative Management Plan

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1. Staff Plan

Provide the Full-Time Equivalent (FTE) count, as of plan submission date, of all staff whose primary responsibility is delivering technology integration training and support and/or technical support.

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	Full-time Equivalent (FTE)
District Technology Leadership	1.00
Instructional Support	0.20
Technical Support	5.00
Totals:	6.20

2. Investment Plan

Provide a three-year investment plan to support the vision and goals. All costs must be calculated for the entire three year-period, not annualized. For example, if a cost occurs annually, the estimated cost should include the annual cost times three.

Provide a three-year investment plan to support the vision in Section II and goals in Section IV.

A chart with drop-down choices is provided in order for NYSED to obtain consistent responses to this question.

All cells in the table must be populated. If you have less than four items in your plan, you must choose N/A for columns one, two, four, five and six, and put zero in column three (estimated cost) for each unneeded row.

	Anticipated Item or		Estimated Cost	Is Cost One-time,	Potential Funding	"Other" Funding
	Service	Item or Service		Annual, or Both?	Source	Source
1	End User	N/A	300,000	One-time	□ BOCES Co-	N/A
	Computing				Ser purchase	
	Devices				☑ District	
					Operating Budget	
					□ District Public	
					Bond	
					☑ E-Rate	
					□ Grants	
					□ Instructional	
					Materials Aid	
					□ Instructional	
					Resources Aid	
					☐ Smart Schools	
					Bond Act	
					☐ Other (please	
					identify in next	
					column, to the	
					right)	
					□ N/A	
2						

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	Anticipated Item or Service	"Other" Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source	"Other" Funding Source
	Network and Infrastructure	Item or Service N/A	300,000	Annual, or Both? Annual	Source □ BOCES Co- Ser purchase □ District Operating Budget □ District Public Bond □ E-Rate □ Grants □ Instructional Materials Aid □ Instructional Resources Aid □ Smart Schools Bond Act □ Other (please identify in next column, to the right)	N/A
3	Internet	ISP & Fiber	200,000	Annual	□ N/A □ BOCES Co- Ser purchase □ District Operating Budget □ District Public Bond □ E-Rate □ Grants □ Instructional Materials Aid □ Instructional Resources Aid □ Smart Schools Bond Act □ Other (please identify in next column, to the right)	N/A

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	Anticipated Item or	"Other" Anticipated	Estimated Cost	Is Cost One-time,	Potential Funding	"Other" Funding
	Service	Item or Service		Annual, or Both?	Source	Source
					□ N/A	
4	Professional Development	Model Schools and Other Professional Services	100,000	Annual	 ☑ BOCES Co-Ser purchase ☑ District Operating Budget □ District Public Bond □ E-Rate ☑ Grants □ Instructional Materials Aid ☑ Instructional Resources Aid □ Smart Schools Bond Act □ Other (please identify in next column, to the right) □ N/A 	N/A
Totals:			900,000			

3.	Has the school district provided for the loan of instructional computer hardware to students legally attending
	nonpublic schools pursuant to Education Law, section 754?

No

Districts are required to post either the responses to this survey or a more comprehensive technology plan that 4. includes all of the elements in this survey. Please provide the URL here. The URL must link to a public website where the survey or plan can be easily accessed by the community.

https://www.henhudschools.org/domain/75

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VII. Sharing Innovative Educational Technology Programs

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Please choose one or more topics that reflect an innovative/educational technology program that has been implemented for at least two years at a building or district level. Use 'Other' to share a topic that is not on the list.

☑ 1:1 Device Program	□ Engaging School	□ Policy, Planning, and
☑ Active Learning	Community through	Leadership
Spaces/Makerspaces	Technology	☑ Professional Development /
☐ Blended and/or Flipped	☑ English Language Learner	Professional Learning
Classrooms	☑ Instruction and Learning	☑ Special Education
□ Culturally Responsive	with Technology	Instruction and Learning with
Instruction with Technology	☑ Infrastructure	Technology
☑ Data Privacy and Security	□ OER and Digital Content	□ Technology Support
☑ Digital Equity Initiatives	☑ Online Learning	□ Other Topic A
□ Digital Fluency Standards	□ Personalized Learning	□ Other Topic B
		☐ Other Topic C

2. Provide the name, title, and e-mail of the person to be contacted in order to obtain more information about the innovative program(s) at your district.

	Name of Contact Person	Title	Email Address	Innovative Programs
Please complete all columns	Vineetha Joy	Director of Technology	vineetha.joy@henhudschool	☑ 1:1 Device
			s.org	Program
				☑ Active Learning
				Spaces/Makerspace
				s
				☑ Blended and/or
				Flipped Classrooms
				☑ Culturally
				Responsive
				Instruction with
				Technology
				☑ Data Privacy and
				Security
				☑ Digital Equity
				Initiatives
				☑ Digital Fluency
				Standards
				☑ Engaging School
				Community through
				Technology
				☑ English
				Language Learner
				☑ Instruction and

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Name of Contact Person	Title	Email Address	Innovative Programs
			Learning with
			Technology
			✓ Infrastructure
			☑ OER and Digital
			Content
			☑ Online Learning
			☑ Personalized
			Learning
			☑ Policy, Planning,
			and Leadership
			☑ Professional
			Development /
			Professional
			Learning
			☑ Special
			Education
			Instruction and
			Learning with
			Technology
			☑ Technology
			Support
			□ Other Topic A
			□ Other Topic B
			□ Other Topic C

3. If you want to list multiple contact points for the innovative programs above, please provide the names, titles, and e-mail addresses of the people to be contacted to obtain more information about the innovative program(s) at your district.

	Name of Contact Person	Title	Email Address	Innovative Programs
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ 1:1 Device
				Program
				□ Active Learning
				Spaces/Makerspace
				s
				□ Blended and/or
				Flipped Classrooms
				□ Culturally
				Responsive
				Instruction with

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	Name of Contact Person	Title	Email Address	Innovative Programs
				Technology
				☐ Data Privacy and
				Security
				☐ Digital Equity
				Initiatives
				☐ Digital Fluency
				Standards
				☐ Engaging School
				Community through
				Technology
				□ English
				Language Learner
				☐ Instruction and
				Learning with
				Technology
				☐ Infrastructure
				☐ OER and Digital
				Content
				☐ Online Learning
				□ Personalized
				Learning
				□ Policy, Planning,
				and Leadership
				□ Professional
				Development /
				Professional
				Learning
				□ Special
				Education
				Instruction and
				Learning with
				Technology
				□ Technology
				Support
				□ Other Topic A
				□ Other Topic B
				□ Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	□ 1:1 Device

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Name of Contact Person	Title	Email Address	Innovative Programs
			Program
			☐ Active Learning
			Spaces/Makerspace
			S
			☐ Blended and/or
			Flipped Classrooms
			□ Culturally
			Responsive
			Instruction with
			Technology
			□ Data Privacy and
			Security
			□ Digital Equity
			Initiatives
			□ Digital Fluency
			Standards
			□ Engaging School
			Community through
			Technology
			□ English
			Language Learner
			☐ Instruction and
			Learning with
			Technology
			□ Infrastructure
			□ OER and Digital
			Content
			□ Online Learning
			□ Personalized
			Learning
			□ Policy, Planning,
			and Leadership
			□ Professional
			Development /
			Professional
			Learning
			□ Special
			Education

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	Name of Contact Person	Title	Email Address	Innovative Programs
	reality of Contact Forces	Tito	Email Address	
				Instruction and
				Learning with
				Technology
				□ Technology
				Support
				□ Other Topic A
				☐ Other Topic B
				☐ Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	□ 1:1 Device
				Program
				☐ Active Learning
				Spaces/Makerspace
				s
				☐ Blended and/or
				Flipped Classrooms
				□ Culturally
				Responsive
				Instruction with
				Technology
				□ Data Privacy and
				Security
				□ Digital Equity
				Initiatives
				□ Digital Fluency
				Standards
				☐ Engaging School
				Community through
				Technology
				□ English
				Language Learner
				☐ Instruction and
				Learning with
				Technology
				□ Infrastructure
				□ OER and Digital
				Content
				☐ Online Learning
				□ Personalized

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Name of Contact Person	Title	Email Address	Innovative Programs
			Learning
			□ Policy, Planning,
			and Leadership
			□ Professional
			Development /
			Professional
			Learning
			□ Special
			Education
			Instruction and
			Learning with
			Technology
			□ Technology
			Support
			☐ Other Topic A
			☐ Other Topic B
			□ Other Topic C

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