2022-2025 Instructional Technology Plan - 2021

I. District LEA Information

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

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

 Superintendent

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2022-2025 Instructional Technology Plan - 2021

II. Strategic Technology Planning

1. What is the overall district mission?

Mission:Improve Student Achievement, Graduate All Students & Promote Student Social/Emotional Wellness

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

The Germantown School District is a comprehensive, rural public school district that provides opportunity, resources, environment, and instruction so that all students may be productive, successful, independent, responsible and contributing members of our global society.

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II. Strategic Technology Planning

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.

ONGOING PLANNING AND REVIEW

Plan review and revision - The 2022-2025 Technology Plan will be reviewed during its life expectancy by the Technology Committee, who will make recommendations to the Administration to revise the plan to meet the changing population needs, staffing expertise, and newly passed legislation. (Technology Committee meets at least monthly from September through June)

1.

Technology program monitoring and evaluation process - The superintendent, elementary and secondary principals, classroom teachers, and the Technology Committee will monitor and evaluate the Technology Program at the Germantown Central School.

2.

The quantity and quality of the teachers' and students' use of computers for instructional purposes will be one of the measures of the success of the program at Germantown. A log will be kept for the elementary computer lab and the high school lab documenting class use for instructional purposes.

3.

The growth in the use of the Internet for research by students and staff will be measured subjectively based on the application of critical thinking skills used to search the web to solve problems.

4.

The use students and staff make of the available resources in their everyday lives will also be a measure of the growth in technology skills. Periodic surveys will be completed to encourage students and staff to carry over the skills taught in the classroom to their daily lives.

5

2022 Update: District Technology Committee and Planning

In April 2021 the GCSD Technology Committee created a SMART SCHOOLS PROJECT sub-committee to update the NYSED Instructional Technology Plan survey and develop the District's Smart Schools Investment Plan.

Anita Broast, Community Member

Benjamin Bragg, Superintendent

Carissa Sears, Network Engineer

Jamie DiDonna, 7-12 Principal

Alan Lively, Secondary Math & Computer Teacher

Rich Zollo, Community Member, Retired Business Teacher

Megan Phelan, PK-6 Computer Teacher & Instructional Support Person

Ken Twinam, IT Support Technician

Josh Fitzgibbons, Social Studies Teacher

Sam Jones, Science Teacher

Beverly Meagher, Elementary Principal

Susan Finley, Special Education Teacher

Action

There are four major methods of collecting data which is / will be used by the committee to allocate existing resources, complete the NYSED Instructional Technology Plan and to develop the district's Smart Schools Investment Plan.

- Help Desk Tickets
- Technology Needs Forms
- Monthly Technology Committee meetings

Student Perception Data - The technology committee proposed a 1:1 student use device program to the Board of Education in February 2014, which was approved. During the 2014-2015 school year the Board of Education provided a technology device (tablet or laptop) to each student in grades K-12. In April 2015, the Technology Committee developed and administered a student technology user survey to students in grades 7-12.

•Due to the pandemic in 2020-2021, the board approved the adoption on Chromebooks for all secondary students, and laptops for all teaching staff. In addition, the district is implimenting the Google platform to replace the Microsoft platform.

Staff Perception Data - Each year the District Planning Team administers a survey to staff to identify technology users' self-identified needs for professional development. This information is combined with Leadership Team input to result in a Professional Development Plan for ongoing, high-quality, imbedded (when possible) professional development.

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2022-2025 Instructional Technology Plan - 2021

II. Strategic Technology Planning

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

The benefits of technology in our classrooms, labs, and media centers are multifaceted. Technology is a tool to improve student motivation and achievement. Classroom teachers are becoming guides directing their students in learning activities. Students will have greater control over their own learning and become proficient in 21st century skills in order to adapt to our rapidly changing society. Students will become responsible digital citizens who will be able to create, access, exchange, and analyze information readily available from electronic sources. We hope to expand the world of our students, staff, and community by increasing our use of technology and by using the vast resources available to accommodate different curriculum needs, different instructional needs and different learning styles.

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

During the pandemic, we have realized the importance on connectivity, interactive programing (Google), proper devices to support learning and accessbility of updated laptops and chromebooks for technology memory and connectability. Online learning was needed through the pandemic for quarantine purpose, concurrent learning, and independent opportunities.

We needed to purchase newer laptops to support the staff with memory and connectability and well as replacement of IPads, and new chromebooks for all students to support wear and tear on the devices and to replace devices that are outdated.

We provided staff, students, and parents training and professional development in the areas of Microsoft 365, Zoom, and are in the process of training for Google to support the change to a more adaptable program with multiple options for students and staff

We recognized that teachers needed to blend their teaching strategies by using concurrent learning using the technology provided, and we recognized the inability to project our teaching appropriately due to the age of the computers and projection devices that staff needed to be successful.

The parent and community stakeholders are part of the process of this plan as members of the team, surveys to the parents and community, reach-out programs to connectivity programs with local companies.

6. Is your district currently fully 1:1?

Yes

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.

Model School from Questar to train staff throughout the plan for Google Classroom platform

Mini workshops staff to staff turn-key training for current platforms for learning

Staff participation at NYSCATE for current technology opportunities from state and federal programs to support internal technology needs

Ransomware supports and guidance through Questar technology department

Implementation and training use of Google platform

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III. Goal Attainment

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.

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

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The district has met this goal:

Significantly

 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

 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:

Moderately

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:

Fully

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2022-2025 Instructional Technology Plan - 2021

ı	I\/	Action	Plan	- Goal	•
П	IV.	\neg	ган	ומטכז -	

1	Entor	below:

Provide upgrated technology, inclusive of computers, chromebooks, tablets, interactive boards to all students and teachers to enhance teacher instruction and increase student achievement

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

Increase equitable access to high-quality digital resources and standards-based, technology-rich learning experiences

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
	l Elementary/intermediate	Students who are targeted for dropout prevention or
	Middle School	credit recovery programs
	High School	Students who do not have adequate access to
	Students with Disabilities	computing devices and/or high-speed internet at their
	English Language Learners	places of residence
	Students who are migratory or seasonal farmworkers,	Students who do not have internet access at their place
	or children of such workers	of residence
	Students experiencing homelessness and/or housing	Students in foster care
	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.

- A	Too ahama/Too aham Aidaa
~	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.

Conclusive improvement and evidence from Regents exams, STAR data, NYS grade 3-8 state assessment data.

Teachers, administrators, Academic Interventionists, and CSE director will review all data from these assessments to utilize technology programs to support growth

6. List the action steps that correspond to Goal #1 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 - Description	Responsible Stakeholder:		Anticipa ted date of complet ion	Anticipated Cost
Action Step 1	Purchasing	Purchase of necessary laptops, Chromebooks/Ipads, and interactive boards	Business Official	Superintendent	06/30/2 022	175,000
Action Step 2	Budgeting	Development of budget to purchase	Business Official	Superintendent	03/16/2 022	0

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2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 1

	Action Step	Action Step - Description	Responsible Stakeholder:	'Other' Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
		devices needed				
Action Step 3	Professional Developme nt	Train all staff the proper use of the devices	Building Principal	Superintendent	09/05/2 022	5000
Action Step 4	Implementat ion	Provide opportunity to use the devises to enhance learning	Classroom Teacher	Superintendent	10/03/2 022	0

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	(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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06/27/2 20000

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2022-2025 Instructional Technology Plan - 2021

I	۱۱	/	Δ	ct	ioi	n	Ы	lar	۱ -	Go	al	2
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1.	Enter Goal 2	below:					
	Provide and use t	echnology to suppor	t linguistically diverse stude	ents.			
2.	Select the NY	SED goal that b	est aligns with this di	strict goal.			
	Provide technology-enhanced, culturally- and linguistically-responsive learning environments to support improved teaching and learning						
3.	Target Stude	nt Population(s)	. Check all that apply				
		or children of such	ediate bilities Learners nigratory or seasonal farmw	Studer credit Studer computation places orkers, Studer of resitusing Studer Vulner	mically disadvantaged students between the ages of 18-2 ats who are targeted for drop recovery programs atts who do not have adequating devices and/or high-sp of residence atts who do not have internet dence atts in foster care atts in juvenile justice system rable populations/vulnerable (please identify in Question	en settings	o et at their their place
4.	Additional Ta	rget Population	(s). Check all that app	nlv.			
5.	☑ Teachers/Te.☑ Administrate☑ Parents/Guar☐ Technology☐ Other	acher Aides ors rdians/Families/Scho Integration Specialis	ool Community		uated during and afte	r implen	nentation? Be sure
J.	to include an	y tools and/or m nd/or national L	netrics that are part of EA benchmarks, met	this evaluation	process. Examples	might be	e formative data,
		ed NYSESLAT grow es, Regents Exams, a	rth results nd STAR data increse of no	n-English learners			
6.	be populated	. If you have les	respond to Goal #2 from steam of the stan four action steam of the standard standard standard from the	ps for this goal,	you must enter N/A i	into colu	ımns two,
		Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
	Action Step 1	Research	Workshops and professional	Other (please	PPE Director	06/30/2	20,000

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opportunities to support growth

based learning

Provide learning

strategies

Provide researched

Implementat

Professional

ion

Action Step 2

Action Step 3

identify in

Column 5)

Classroom

Teacher

Building

PPE Director

PPE Director

2022-2025 Instructional Technology Plan - 2021

IV. Action Plan - Goal 2

	Action Step	Action Step -	Responsible	"Other" Responsible	Anticipa	Anticipated Cost
		Description	Stakeholder:	Stakeholder	ted	
					date of	
					complet	
					ion	
	Developme nt	opportunities for tier 1 teachers	Principal		025	
Action Step 4						
riolion Grop .	Evaluation	Results based	3	PPE	06/27/2	0
		assessment	Principal		025	

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 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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2022-2025 Instructional Technology Plan - 2021

I	IV/	Action	Plan	- Goal	•
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			_	
1	⊢nter	Goal	-3	below:

Continue to maintain and improve a viable network that supports all use of all technology within the district. Including wireless connections, ransomware prevention, security of network and devices. Protect all students and staff privacy and identity.

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

Design, implement, and sustain a robust, secure network to ensure sufficient, reliable high-speed connectivity for learners, educators, and leaders

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 prevention or
☐ Middle School	credit recovery programs
☐ High School	☐ Students who do not have adequate access to
☐ Students with Disabilities	computing devices and/or high-speed internet at their
☐ English Language Learners	places of residence
☐ Students who are migratory or seasonal farmworkers,	☐ Students who do not have internet access at their place
or children of such workers	of residence
☐ Students experiencing homelessness and/or housing	□ Students in foster care
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.

Minimized security breaches.

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.

	Action Step	Action Step - Description	Responsible Stakeholder:	"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
Action Step 1	Planning	Meeting with tech team monthly	Superintend ent	Technology Team	06/27/2 025	0
Action Step 2	Budgeting	Reviewing cost of implementation	Superintend ent	Business Official	06/27/2 025	25,000
Action Step 3	Cybersecuri ty	Maintain security for all technology use	Superintend ent	Technology Team	06/27/2 025	12,500 per year
Action Step 4	Data	Protect all staff and	Director of	Technology Team	06/27/2	12,000

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IV. Action Plan - Goal 3

	Action Step	•		"Other" Responsible Stakeholder	Anticipa ted date of complet ion	Anticipated Cost
	Privacy	student information	Technology		025	

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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 #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	(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)

8. Would you like to list a fourth goal?

No

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2022-2025 Instructional Technology Plan - 2021

V. NYSED Initiatives Alignment

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.

Technology will be integrated into teaching and learning throughout the district by use of Google Classroom and other platforms. Teachers will utilize Google classroom, interactive boards, and devices to support 21st century learning objectives. Technology will provide realtime assessment data to support instructional planning. Greater opportunities for differentiation will be provided with a broader use of technology and applications.

- 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.
 - · Every student and teacher will have an up-to-date device that allows equitable access to learning.
 - Devices will be available for home use.
 - Through our partnership with GTel, all families will have internet access.
 - · District network will be consistently maintained and improved so that all school members will have equitable access everywhere, all the time.
 - · The district's professional learning plan will include scaffolded ongoing professional development to address student and staff needs.
- 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.

The use of speech to text devices, interactive boards, and other assistive software and devices, will allow our students with disabilities to access learning at all times.

- 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.
 - oxdot Class lesson plans, materials, and assignment instructions are available to students and families for
 - ☑ 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.
 - $oxedsymbol{\square}$ 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 elementary classroom
 - Technology to support writers in the secondary classroom
 - ☑ Research, writing and technology in a digital world
 - ☑ Enhancing children's vocabulary development with technology
 - ☑ Reading strategies through technology for students with disabilities
 - ☑ Choosing assistive technology for instructional purposes in the special education classroom
 - Using technology to differentiate instruction in the special education classroom

- ☑ Using technology as a way for students with disabilities to demonstrate their knowledge and skills
- Multiple ways of assessing student learning through technology
- ☑ Electronic communication and collaboration
- Promotion of model digital citizenship and responsibility
- ☑ Integrating technology and curriculum across core content areas
- ☑ Helping students with disabilities to connect with the world
- ☐ Other (please identify in Question 5a, below)

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2022-2025 Instructional Technology Plan - 2021

V. NYSED Initiatives Alignment

- 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
 - ☑ 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)
- 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.

Yes

7a. If Yes, check one below:

In the 5 languages most commonly spoken in the district

7b. If 'Other' was selected in 7a, above, please explain here.

(No Response)

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 elementary classroom
- ☑ Technology to support writers in the secondary classroom
- ☑ Research, writing and technology in a digital world
- ☑ Writing and technology workshop for teachers
- ☑ Enhancing children's vocabulary development with technology
- ☑ Writer's workshop in the Bilingual classroom
- ☑ Reading strategies for English Language Learners
- $\ensuremath{\square}$ Moving from learning letters to learning to read
- ☑ The power of technology to support language acquisition
- ☑ Using technology to differentiate instruction in the language classroom

- Multiple ways of assessing student learning through technology
- ☑ Electronic communication and collaboration
- Promotion of model digital citizenship and responsibility
- Integrating technology and curriculum across core content areas
- ☑ Web authoring tools
- ☑ Helping students connect with the world
- ☑ The interactive whiteboard and language learning
- ☑ Use camera for documentation
- ☐ Other (please identify in Question 8a, below)

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V. NYSED Initiatives Alignment

- 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.
 - McKinney-Vento information is prominently located on individual school websites, as well as the district website.
 - ☐ If available, online/enrollment is easily accessible, written in an understandable manner, available in multiple languages and accessible from a phone.
 - ☑ Offer/phone/enrollment as an alternative to/inperson/enrollment.
 - ☑ Set enrollment forms to automatically provide the McKinney-Vento liaison with contact information for students who indicate possible homelessness and/or housing insecurity
 - ☑ Create a survey to obtain information/about students' living situations,/contact information,/access to internet and devices for/all/students in/the/enrollment processes/so the district can/communicate effectively and/evaluate their needs.
 - ☐ Create simple videos in multiple languages, and with subtitles, that explain McKinney-Vento rights and services, identify the McKinney-Vento liaison, and clarify enrollment instructions.
 - ☐ Create mobile enrollment stations by equipping buses with laptops, internet, and staff at peak enrollment periods.
 - Provide/students/experiencing homelessness/and/or housing insecurity with tablets or laptops, mobile hotspots, prepaid cell phones, and other devices and connectivity.

- ☑ Provide students a way to protect and charge any devices they are provided/with/by the district.
- Replace devices that are damaged or stolen/as needed.
- ✓ Assess readiness-to-use technology/skills/before disseminating devices to students experiencing homelessness and/or housing insecurity.
- Create individualized plans for providing access to technology and internet on a case-by-case basis for any student experiencing homelessness and/or housing insecurity.
- ☑ Have/resources/available to/get/families and students stepby-step instructions on how to/setup and/use/their districts Learning Management System or website.
- Class lesson plans, materials, and assignment instructions are available to students and families for
- □ Direct instruction is recorded and provided for students to access asynchronously (such as through a learning management system, DVD,/ 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.

- ☑ Conduct regular educational checkins with all students experiencing homelessness and/or housing insecurity and secure any help needed to keep up with course work.
- ☑ Adjust assignments/to be completed successfully using/only/the/resources students have available./
- ☐ Provide online mentoring programs.
- ☑ Create in-person and web-based tutoring/programs/spaces/and/or live chats/to assist with assignments and technology/issues.
- ☐ Offer a technology/support hotline during flexible hours.
- ☐ Make sure technology/support is offered in multiple languages.
- ☐ Other (Please identify in Question 9a, below)

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2022-2025 Instructional Technology Plan - 2021

V. NYSED Initiatives Alignment

- 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.
 - ☑ 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.
 - ☑ The district uses instructional technology to facilitate classroom projects that involve the community.
 - ☑ 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.
 - ☐ The district uses instructional technology to assist in varying teaching approaches to accommodate diverse learning styles and language proficiencies.
 - ☐ 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.
 - ☑ The district uses instructional technology to facilitate collaborative classroom projects among heterogeneous student groups.
 - ☐ 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

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.

	Full-time Equivalent (FTE)
District Technology Leadership	0.00
Instructional Support	1.00
Technical Support	1.50
Totals:	2.50

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 III.

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 Service	"Other" Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source	"Other" Funding Source
1	Instructional and Administrative Software	Interactive Boards	5,000,000	Both	□ 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
2	Instructional and Administrative Software	Laptops	200,000	Both	 ☑ BOCES Co- Ser purchase ☑ District Operating Budget □ District Public Bond 	N/A

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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
					 ☑ 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	Professional Development	Google Training	5,000	One-time	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
4	Network and Infrastructure	Data Security updates	12,000	One-time	 ☑ BOCES Co-Ser purchase □ District Operating Budget □ District Public Bond □ E-Rate □ Grants □ Instructional Materials Aid □ Instructional Resources Aid 	N/A

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VI. Administrative Management Plan

	Anticipated Item or Service	"Other" Anticipated Item or Service	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source	"Other" Funding Source
					 ☑ Smart Schools Bond Act ☐ Other (please identify in next column, to the right) ☐ N/A 	
Total s:			5,217,000			

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

Not Applicable

4. Districts are required to post either the responses to this survey or a more comprehensive technology plan that 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.

www.germantowncsd.org

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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VII. Sharing Innovative Educational Technology Programs

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

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	Inn	ovative Programs
Please complete all columns	Benjamin Bragg	Superintendent	bbragg@germantowncsd.or g		Spaces/Makers
				Ø	paces Blended and/or Flipped Classrooms
					Culturally Responsive Instruction with Technology
				2	Data Privacy and Security
					Digital Equity Initiatives
					Digital Fluency Standards
				2	Engaging School Community through Technology
				2	English Language Learner
					Instruction and Learning with Technology
					Infrastructure OER and Digital
					Content
					-
				Ø	Policy, Planning,

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VII. Sharing Innovative Educational Technology Programs

Name of Contact Person	Title	Email Address	Inno	ovative Programs
				and Leadership
			☑	Professional
				Development /
				Professional
				Learning
			☑	Special
				Education
				Instruction and
				Learning with
				Technology
				Technology
				Support
				Other Topic A
				Other Topic B
				Other Topic C

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/Makers paces
				□ 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

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VII. Sharing Innovative Educational Technology Programs

	Name of Contact Person	Title	Email Address	Innovative Programs
	Traine of Somasti Groom		Elinan 7 idai dos	Content Online Learning Personalized Learning Policy, Planning, and Leadership Professional Development / Professional Learning Special Education Instruction and Learning with Technology Support Other Topic A Other Topic B
Please complete all columns	(No Response)	(No Response)	(No Response)	□ 1:1 Device Program □ Active Learning Spaces/Makers paces □ 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

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VII. Sharing Innovative Educational Technology Programs

	Name of Contact Person	Title	Email Address	Inno	ovative Programs
					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
					Program Active Learning Spaces/Makers
					paces 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
					,g

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VII. Sharing Innovative Educational Technology Programs

Name of Contact Person	Title	Email Address	Innovative Programs
			□ 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

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