

2018-2021 Instructional Technology Plan - Annually - 2018**I. District LEA Information**

Section I - District LEA Information

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

Dr. Guy J. Le Vaillant

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

Other (please identify in Question 2a, below)

- 2a. **If 'Other' was selected in Question 2 above, please identify the title.**

Deputy Superintendent

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2018-2021 Instructional Technology Plan - Annually - 2018**II. Strategic Technology Planning****Section II - Strategic Technology Planning****1. What is the overall district mission?**

As part of its mission, the Plainedge School District's focus is to utilize a variety of cutting-edge technology that supports learning. This objective drives our students, families, teachers, and administrators to embrace a plan that prepares our students to be college and career ready. Our plan looks beyond the traditional definition of the classroom and focuses on creating learning environments that prepare our students to thrive in a future global society.

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

As part of its mission, the Plainedge School District's focus is to utilize a variety of cutting-edge technology that supports learning. This objective drives our students, families, teachers, and administrators to embrace a plan that prepares our students to be college and career ready. Our plan looks beyond the traditional definition of the classroom and focuses on creating learning environments that prepare our students to thrive in a future global society. A critical component of the roadmap will be to create a multimedia-rich environment of anywhere, anytime learning. The plan also addresses the idea that cutting-edge, innovative technology integration is most effective when combined with ongoing professional development that meets the needs of all of our learners. Professional development will be essential so that the integration of technology in teaching and learning is seamless and based on best practices. The following goals specify how the District will support the integration of technology in teaching and learning.

The Plainedge School District via its Technology Roadmap looks to facilitate student learning and standards for all learners as outlined in the International Society for Technology Educators (ISTE), National Education Technology Standards (NETS) and The Partnership for 21st Century Learning. As such the Plainedge School District's goal is to foster the application of these standards via technology integration.

Core Beliefs for Educational Technology:

1. Engagement and learning increase with the use of technology;
2. Technology supports differentiation of learning;
3. Active participation and contributions to the learning process increase with the use of technology;
4. Project and inquiry based learning experiences are enhanced with the use of technology;
5. Technology skills are best learning in the context through project and inquiry based learning;
6. Technology supports broader collaboration opportunities both locally and globally;
7. 21st century communication and collaboration requires fluency in the use of technology.

These core beliefs for educational technology are based on research studies and observations recounted in the literature. Within the context of core knowledge instruction, students must also learn the essential skills for success in today's world, such as critical thinking, problem solving, communication and collaboration.

By providing a rich curriculum, professional development, proven instructional strategies, and assessment combined with digital learning environments the District will improve student outcomes in several critical ways, and will reach diverse learning modalities, support differentiation, and by definition, promote authentic, project-based and inquiry-learning.

Students will be more engaged in the learning process, have greater support, and will graduate better prepared to thrive in today's global society.

3. List three goals that will drive the attainment of the vision.

	List Goals
Goal 1	Use technology tools to develop and enhance creativity, innovation, critical thinking, decision making, collaboration, cooperation and communication.
Goal 2	Provide curriculum integration and flexible learning paths for all students through the use of personalized and blended online learning environments.
Goal 3	Provide students the technology tools and proficiencies to be college and career ready through the use of 1 to 1 mobile technologies.

4. Do you want to list a fourth goal that will drive attainment of the vision?

Yes

4a. List Goal #4

Offer successful and continuous professional development programs that structured to facilitate the integration of educational technology.

5. Do you want to list a fifth goal that will drive attainment of the vision?

Yes

2018-2021 Instructional Technology Plan - Annually - 2018**II. Strategic Technology Planning**

5a. List Goal #5

Transform the end user experience via virtualization

- 6. 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.**

Technology Planning was conducted at all levels and including dialog and feedback from stakeholders including administration, teachers, Library-Media Specialists, parents, PTA, Community Members, Board of Education. Meetings were conducted throughout the process to communicate and solicit feedback from different groups including but not limited to opportunities to discuss technology planning at Plainedge Teacher Center meetings, Plainedge Administrators' Team (PAT) meetings, PTA Council meetings, Faculty meetings, Central Office Planning meetings, Curriculum and Instruction meetings, and Technology meetings. The Library-Media Specialists and our Technology Curriculum Integration Teachers and Teaching Assistants were including in the meeting schedule to solicit recommendations and feedback. As part of the planning process, the district solicited feedback from the Special Education department as to how to best address the needs of students with disabilities. The district also presented the Technology Plan / Roadmap to the Board of Education during its public session in order to solicit feedback. The Board of Education adopted the plan at its public session.

- 7. Please describe the professional development plan for building the capacity of educators and administrators in the attainment of the instructional technology vision.**

The Plainedge School District uses a variety of methods to conduct professional development including but not limited to a classroom push-in model, Professional Learning Communities (PLC), Teacher Center courses, online learning, Superintendent's Conference Days, faculty meetings, BOCES courses, and just in time professional development time. Topics have included: use of iPads to improve instruction, how to use the LMS, how to maximize your Interactive Classroom, Active Inspire Training, Using iMovie with students, Sponsored Nassau County Apps for instruction user meeting, Showme training, Nearpod Training, Kahoot training and other interactive tools including Google Apps, Splashtop, Mirror 360, and most recently our new Follett system.

- 8. How will the instructional technology goals be measured and evaluated during and after implementation? Be sure to include any tools or metrics that are part of this evaluation process.**

The District utilizes Google Forms, usage logs and survey's to gather information from parents, students, teachers and administrators to evaluate the needs and progress of our initiatives. This information is also obtained by district administration observing within classroom setting.

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2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 1

Section III - Action Plan

Overview: This section requires specific action steps that will be taken in order to achieve each of the goals presented in Section II of the plan. Each goal will have its own page in the plan. For this page, copy Goal #1, which you listed in Section II, Question 3, and respond to all questions below.

1. Goal #1

Use technology tools to develop and enhance creativity, innovation, critical thinking, decision making, collaboration, cooperation and communication.

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

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

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

- | | |
|---|---|
| ☒ All students | ☐ Migrant students |
| ☐ Pre-K-2 | ☐ Homeless students |
| ☐ Grades 3-5/6 | ☐ Economically disadvantaged students |
| ☐ Middle School | ☐ Students between the ages of 18-21 |
| ☐ High School | ☐ Students who are targeted for dropout prevention or credit recovery programs |
| ☐ Students with Disabilities | ☐ Other (please identify in Question 3a, below) |
| ☐ ELL/MLLs | |

4. List the action steps that correspond to Goal #1 from your answer to Question 1, above.

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 1	Curriculum	Teachers will: • provide guided resource accessible in digital format • create challenge based activities to foster critical thinking, problem solving, and decision making • provide opportunities for feedback, discussion, and reflection.	Classroom Teacher	N/A	June (06)	2021	\$0
Action Step 2	Curriculum	Curriculum and instructional leaders will encourage teachers to: • foster digital communications, discussions, and reflections • guide students in what constitutes effective digital communication	Curriculum and Instruction	N/A	June (06)	2021	\$0

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 1

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
		create guiding questions as a catalyst for conversation.	Principal				
Action Step 3	Learning Spaces	Teachers will provide constructivist and challenging activities for students through various software applications and the use of mobile devices.	Classroom Teacher	N/A	June (06)	2021	\$0
Action Step 4	Collaboration	Students will guide effective digital communication and collaboration through the use of various discussion and collaboration tools.	Other (please identify in next column, to the right)	Students	June (06)	2021	\$0

5. 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.

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 1

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 2

Section III - Action Plan

Copy Goal #2, which you listed in Section II, Question 3, and respond to all questions below.

1. Goal #2

Provide curriculum integration and flexible learning paths for all students through the use of personalized and blended online learning environments.

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

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

3. Target Student Population(s)

- | | |
|--|--|
| ☒ All students | ☐ Migrant students |
| ☐ Pre-K-2 | ☐ Homeless students |
| ☐ Grades 3-5/6 | ☐ Economically disadvantaged students |
| ☐ Middle School | ☒ Students between the ages of 18-21 |
| ☐ High School | ☒ Students who are targeted for dropout prevention or credit recovery programs |
| ☒ Students with Disabilities | ☐ Other (please identify in Question 3a, below) |
| ☒ ELL/MLLs | |

4. List the action steps that correspond to Goal #2 from your answer to Question 1, above.

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 1	Curriculum	Instructional stakeholders will contribute to developing and updating technology-integrated curriculum.	Curriculum and Instruction Leader	N/A	June (06)	2021	\$0
Action Step 2	Planning	Personalized learning opportunities shall be developed to target instruction for students using a variety of assessment data.	Curriculum and Instruction	N/A	June (06)	2021	\$0

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 2

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated cost
			Leader				
Action Step 3	Curriculum	Blended learning and online learning will allow for the delivery of, access to, and interaction with content in a convenient way that will promote learning and connect resources to the learner.	Assistant Superintendent	N/A	June (06)	2021	\$0
Action Step 4	Curriculum	Teachers will support the needs of online learners and blended learning environments.	Classroom Teacher	N/A	June (06)	2021	\$0

5. 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 - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you chose "Other" Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 2

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you chose "Other" Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated cost
	se)		se)		se)	se)	
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 3

Section III - Action Plan

Copy Goal # 3, which you listed in Section II, Question 3, and respond to all questions below.

1. Goal #3

Provide students the technology tools and proficiencies to be college and career ready through the use of 1 to 1 mobile technologies.

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

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

3. Target Student Population(s)

- | | |
|---|---|
| ☒ All students | ☐ Migrant students |
| ☐ Pre-K-2 | ☐ Homeless students |
| ☐ Grades 3-5/6 | ☐ Economically disadvantaged students |
| ☐ Middle School | ☐ Students between the ages of 18-21 |
| ☐ High School | ☐ Students who are targeted for dropout prevention or credit recovery programs |
| ☐ Students with Disabilities | ☐ Other (please identify in Question 3a, below) |
| ☐ ELL/MLLs | |

4. List the action steps that correspond to Goal #3 from your answer to Question 1, above.

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 1	Purchasing	Continue to support and refresh our 1 to 1 devices to encourage creativity and innovation.	Director of Technology	N/A	June (06)	2021	\$220290
Action Step 2	Professional Development	Provide professional development to all staff to support the students' transformative learning environment.	Instructional/ PD Coach	N/A	June (06)	2021	\$0
Action Step 3	Curriculum	Teachers support anytime, anywhere access to digital resources and	Classroom	N/A	June	2021	\$0

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 3

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
	m	technology tools.	m Teacher		(06)		
Action Step 4	Planning	Teachers will provide access to individualized learning opportunities to support a student's need.	Classroom Teacher	N/A	June (06)	2021	\$0

5. 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 - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 3

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
	Response)		Response)	Response)	Response)	Response)	Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 4

Section III - Action Plan

Copy Goal # 4, which you listed in Section II by responding "Yes" to Question 4, and respond to all questions below.

1. Goal #4

Offer successful and continuous professional development programs that are structured to facilitate the integration of educational technology.

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

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

3. Target Student Population(s)

- | | |
|---|---|
| ☒ All students | ☐ Migrant students |
| ☐ Pre-K-2 | ☐ Homeless students |
| ☐ Grades 3-5/6 | ☐ Economically disadvantaged students |
| ☐ Middle School | ☐ Students between the ages of 18-21 |
| ☐ High School | ☐ Students who are targeted for dropout prevention or credit recovery programs |
| ☐ Students with Disabilities | ☐ Other (please identify in Question 3a, below) |
| ☐ ELL/MLLs | |

4. List the action steps that correspond to Goal #4 from your answer to Question 1, above.

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 1	Professional Development	All faculty and staff will participate in professional development that is based on grade level/content area standards and technology standards through our BOCES model schools days and Plainedge Teacher's Center.	Superintendent	ALL FACULTY & STAFF	June (06)	2021	\$5000
Action Step 2	Professional Development	Teachers will attend, apply and sustain skills and practices learned in ongoing professional development.	Building Principal	N/A	June (06)	2021	\$0
Action Step 3							

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 4

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
	Collaboration	Teachers will collaborate to construct knowledge and share ideas.	Curriculum and Instruction Leader	N/A	June (06)	2021	\$0
Action Step 4	Curriculum	Teachers will promote and model digital citizenship and responsibility to students.	Classroom Teacher	N/A	June (06)	2021	\$0

5. 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 - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 4

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 5

Section III - Action Plan

Copy Goal # 5, which you listed in Section II by responding "Yes" to Question 5, and respond to all questions below.

1. Goal #5

Transform the end user experience via virtualization.

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

4. 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)

- | | |
|---|---|
| ☒ All students | ☐ Migrant students |
| ☐ Pre-K-2 | ☐ Homeless students |
| ☐ Grades 3-5/6 | ☐ Economically disadvantaged students |
| ☐ Middle School | ☐ Students between the ages of 18-21 |
| ☐ High School | ☐ Students who are targeted for dropout prevention or credit recovery programs |
| ☐ Students with Disabilities | ☐ Other (please identify in Question 3a, below) |
| ☐ ELL/MLLs | |

4. List the action steps that correspond to Goal #5 from your answer to Question 1, above.

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 1	Infrastructure	Virtualize the network environment to allow teachers and students to gain access to a fast, reliable, consistent and highly redundant network.	Director of Technology	N/A	June (06)	2021	\$210908
Action Step 2	Purchasing	Replace desktop computers with zero-client devices.	Director of Technology	N/A	June (06)	2021	\$50500
Action Step 3	Infrastructure	Rebuild and provide high-availability to the VSHARE and VIEW environments.	Director	N/A	June	2021	\$0

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 5

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here. Otherwise, please write "N/A."	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
	Structure		of Technology		(06)		
Action Step 4	Infrastructure	Teachers and students will have access to their virtual desktop 24/7 and to consistent user experience no matter where they are, including software tools that are purchased by the school district.	Director of Technology	N/a	June (06)	2021	\$0

5. This question is optional.

If more action steps are needed, continue to list the action steps that correspond to Goal #5 from your answer to Question 1, above.

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
Action Step 5	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

2018-2021 Instructional Technology Plan - Annually - 2018

III. Action Plan - Goal 5

	Action Step - Select one category.	Action Step - Description	Responsible Stakeholder. Select one.	If you selected 'Other' Responsible Stakeholder in the column to the left, please identify here.	Anticipated month of completion	Anticipated year of completion	Anticipated Cost
	se)		se)		se)	se)	
Action Step 7	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)	(No Response)

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2018-2021 Instructional Technology Plan - Annually - 2018

IV. NYSED Initiatives Alignment

Section IV - NYSED Initiatives Alignment

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

Plainedge School District's focus is to utilize a variety of cutting-edge technology that supports learning. This objective drives our students, families, teachers, and administrators to embrace a plan that prepares our students to be college and career ready.

2. **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 curriculum. Describe how instruction is differentiated using technology to support the individualized learning needs of this student group.**

At Plainedge School District, our goal is to provide curriculum integration and flexible learning paths. The one-to-one devices will provide personalized and blended online learning paths, as well as specialized apps to support needs. These goals are intended to capture the unique needs of every child district-wide including our students with disabilities.

3. **How does the district utilize technology to address the needs of Students with Disabilities to ensure equitable access to instruction, materials, and assessments? Check all that apply.**

- ☐ 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).
- ☐ 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.
- ☒ Learning games and other interactive software are used to supplement instruction.
- ☐ Other (please identify in Question 3a, below)

4. **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 their student language and content learning with the use of technology. Check all that apply.**

- | | |
|---|---|
| ☐ Technology to support writers in the elementary classroom | ☒ Using technology to increase options for students with disabilities to demonstrate their knowledge and skills |
| ☐ Technology to support writers in the secondary classroom | ☒ Multiple ways of assessing student learning through technology |
| ☐ Research, writing and technology in a digital world | ☒ Electronic communication and collaboration |
| ☐ Enhancing children's vocabulary development with technology | ☒ Promotion of model digital citizenship and responsibility |
| ☐ Reading strategies through technology for students with disabilities | ☐ Integrating technology and curriculum across core content areas |
| ☒ Choosing assistive technology for instructional purposes in the special education classroom | ☐ Helping students with disabilities to connect with the world |
| ☒ Using technology to differentiate instruction in the special education classroom | ☐ Other (please identify in Question 4a, below) |

2018-2021 Instructional Technology Plan - Annually - 2018

IV. NYSED Initiatives Alignment

5. How does the district utilize technology to address the needs of English Language Learners/Multilingual Learners to ensure equitable access to instruction, materials, and assessments? Check all that apply.

- ☐ 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)
- ☐ 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/MLL 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 5a, below)

6. The district's instructional technology plan addresses the needs of English Language Learners/Multilingual learners to ensure equitable access to instruction, materials, and assessments in multiple languages.

Yes

6a. If Yes, check one.

In the 5 most spoken languages in the district

6b. If 'Other' was selected in 6a, above, please explain here.

(No Response)

7. Please select the professional development that will be offered to teachers of English language learners/multilingual learners that will enable them to differentiate learning and to increase their student language and content learning with the use of technology. Check all that apply.

- | | |
|---|---|
| ☐ Technology to support writers in the elementary classroom | ☒ Multiple ways of assessing student learning through technology |
| ☐ Technology to support writers in the Secondary classroom | ☒ Electronic communication and collaboration |
| ☐ Research, writing and technology in a digital word | ☐ Promotion and model digital citizenship and responsibility |
| ☐ Writing and technology workshop for teachers | ☒ Integrating technology and curriculum across core content areas |
| ☐ Enhancing Children's Vocabulary Development with technology | ☐ Web authoring tools |
| ☐ Writer's workshop in the Bilingual classroom | ☐ Helping students connect with the world |
| ☐ Reading strategies for English Language Learners | ☐ The interactive whiteboard and language learning |
| ☐ Moving from learning letters to learning to read | ☐ Use camera for documentation |
| ☒ The power of technology to support language acquisition | ☐ Other (please identify in Question 7a, below) |
| ☒ Using technology to differentiate instruction in the language classroom | |

2018-2021 Instructional Technology Plan - Annually - 2018**IV. NYSED Initiatives Alignment**

8. How does the district use instructional technology to facilitate culturally-responsive instruction and learning environments?

- ☐ 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.
- ☐ The district does not use instructional technology to facilitate culturally responsive instruction.
- ☐ Other (please identify in Question 8a, below)

For help with completing the plan, please visit 2018-2021 ITP Resources for Districts, contact your district's RIC, or email edtech@nysed.gov.

2018-2021 Instructional Technology Plan - Annually - 2018

V. Administrative Management Plan

Section V - Administrative Management Plan

1. Staff Plan

	Full-time Equivalent (FTE)
District Technology Leadership	1.00
Instructional support	9.00
Technical Support	5.00
Totals:	15.00

2. Investment Plan

	Anticipated Item or Service. Select one per row.	If you chose 'Other' Anticipated Item or Service in the column to the left, please identify here. Otherwise, please write "N/A."	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source. May check more than one source per item.	If you chose 'Other' Potential Funding Source in the column to the left, please identify here. Otherwise, please write "N/A."
1	Internet Connectivity	N/A	175,410	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
2	Network and Infrastructure	N/A	213,908	One-Time	☐ BOCES Co-Ser purchase ☐ District Operating Budget ☐ District Public Bond ☐ E-Rate ☐ Grants ☐ Instructional Materials Aid ☐ Instructional Resources Aid ☒ Smart Schools	N/A

2018-2021 Instructional Technology Plan - Annually - 2018

V. Administrative Management Plan

	Anticipated Item or Service. Select one per row.	If you chose 'Other' Anticipated Item or Service in the column to the left, please identify here. Otherwise, please write "N/A."	Estimated Cost	Is Cost One-time, Annual, or Both?	Potential Funding Source. May check more than one source per item.	If you chose 'Other' Potential Funding Source in the column to the left, please identify here. Otherwise, please write "N/A."
					☐ Bond Act ☐ Other (please identify in next column, to the right) ☐ N/A	
3	End User Computing Devices	N/A	50,500	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	Instructional and Administrative Software	N/A	253,884	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
Totals:			693,702			

2018-2021 Instructional Technology Plan - Annually - 2018

V. Administrative Management Plan

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?

Yes

4. Please indicate whether or not the district has a public website.

The district has a public website.

- 4a. Provide the URL of the district's public website.

<http://www.plainedgeschools.org/>

5. Please indicate whether or not the district has assigned a specific person with responsibility for Information Security.

Yes

- 5a.

If 'Yes' was selected in Question 5 above, please identify the responsible person's title.

Deputy Superintendent

6. Please indicate whether or not the district has assigned a specific person with responsibility for Information Privacy.

Yes

- 6a. If 'Yes' was selected in Question 6 above, please identify the responsible person's title.

Deputy Superintendent

7. Has a district-wide information security and/or privacy audit ever been performed in the district?

Yes

- 7a. If 'Yes' was selected in Question 7 above, please identify how often a security and/or privacy audit has been performed?

Yearly

- 7b. If 'Yes' was selected in Question 7 above, please indicate whether the audit(s) was/were performed by an independent 3rd party contractor.

Some of the audits were performed by a 3rd party contractor

8. Does the school district provide for educating minors about appropriate online behavior, including interacting with other individuals on social networking websites and in chat rooms?

Yes

9. Does the school district provide for educating minors about cyberbullying awareness and response?

Yes

10. Does the district have an Internet Safety Policy?

Yes, and I will provide the URL to the policy.

- 10b. Please provide the URL to the district's Internet Safety Policy.

http://www.plainedgeschools.org/UserFiles/Servers/Server_255463/Image/Board%20of%20Education/Policy_Manual_Revised_12-21-2017.pdf

11. Does the district have a Cyberbullying Policy?

Yes, and I will provide the URL to the policy.

- 11b. Please provide the URL to the district's Cyberbullying Policy.

http://www.plainedgeschools.org/UserFiles/Servers/Server_255463/Image/Board%20of%20Education/Policy_Manual_Revised_12-21-2017.pdf

2018-2021 Instructional Technology Plan - Annually - 2018V. Administrative Management Plan

12. Does the district have a Parents' Bill of Rights for Data Privacy and Security?

Yes, and I will provide the URL to the Parents' Bill of Rights for Data Privacy and Security.

12a. What year was the Parents' Bill of Rights for Data Privacy and Security policy first posted?

2015

12b. Please provide the URL to the district's Parents' Bill of Rights for Data Privacy and Security.

http://www.plainedgeschools.org/UserFiles/Servers/Server_255463/Image/Board%20of%20Education/Policy_Manual_Revised_12-21-2017.pdf

13. Does the district have an information breach policy that addresses the district's planned response to an information breach?

Yes, and I will provide the URL to the policy.

13b. Please provide the URL to the policy that addresses the district's planned response to an information breach.

http://www.plainedgeschools.org/UserFiles/Servers/Server_255463/Image/Board%20of%20Education/Policy_Manual_Revised_12-21-2017.pdf

14. Provide a direct link to the district's technology plan as posted on the district's website.

http://plainedgeschools.ss16.sharpschool.com/UserFiles/Servers/Server_255463/File/Administration/Office%20of%20Instructional%20Technology/Technology_Roadmap_Assembled_FINAL.pdf

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2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

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 category that is not on the list.

- | | |
|--|---|
| ☒ Active Learning Spaces/Makerspaces | ☐ Policy, Planning, and Leadership |
| ☐ Culturally Responsive Instruction with Technology | ☐ Privacy and Security |
| ☒ Device Planning and Implementation (1:1; BYOD) | ☐ Professional Learning |
| ☐ Digital Citizenship | ☐ Project-based Learning |
| ☐ Infrastructure | ☒ Other Topic A |
| ☐ OER and Digital Curriculum | ☐ Other Topic B |
| ☐ Personalized Learning | ☐ Other Topic C |
| ☐ Pilots and Proof of Concept | |

- 1a. If you selected 'Other Topic A' above, please describe in a few words the topic of your district's innovative program.

Television Studio

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	E-mail address	Innovative Programs. Check all that apply.
Please complete all columns.	Lisa DePaola	Assistant to Superintendent for Curriculum and Instruction	lisa.depaola@plainedge schools.org	☒ Active Learning Spaces/Makerspaces ☐ Culturally Responsive Instruction with Technology ☐ Device Planning and Implementation (1:1, BYOD) ☐ Digital Citizenship ☐ Infrastructure ☐ OER and Digital Curriculum ☐ Personalized Learning ☐ Pilots and Proof of Concept ☐ Policy, Planning, and Leadership ☐ Privacy and Security ☐ Professional Learning ☐ Project-based Learning ☐ 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

2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

addresses of the people to be contacted in order to obtain more information about the innovative program(s) at your district.

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
Please complete all columns	Dr. Guy J. Le Vaillant	Deputy Superintendent	glevaillant@plainedgeschools.org	☐ Active Learning Spaces/Makers paces ☐ Culturally Responsive Instruction with Technology ☒ Device Planning and Implementation (1:1, BYOD) ☐ Digital Citizenship ☐ Infrastructure ☐ OER and Digital Curriculum ☐ Personalized Learning ☐ Pilots and Proof of Concept ☐ Policy, Planning, and Leadership ☐ Privacy and Security ☐ Professional Learning ☐ Project-based Learning ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C
Please complete all columns	Dr. Guy J. Le Vaillant	Deputy Superintendent	glevaillant@plainedgeschools.org	☐ Active Learning Spaces/Makers paces ☐ Culturally Responsive Instruction with Technology ☐ Device Planning and Implementation (1:1, BYOD) ☐ Digital Citizenship ☐ Infrastructure ☐ OER and Digital Curriculum

2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
				☐ Personalized Learning ☐ Pilots and Proof of Concept ☐ Policy, Planning, and Leadership ☐ Privacy and Security ☐ Professional Learning ☐ Project-based Learning ☒ Other Topic A ☐ Other Topic B ☐ Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ Active Learning Spaces/Makers paces ☐ Culturally Responsive Instruction with Technology ☐ Device Planning and Implementation (1:1, BYOD) ☐ Digital Citizenship ☐ Infrastructure ☐ OER and Digital Curriculum ☐ Personalized Learning ☐ Pilots and Proof of Concept ☐ Policy, Planning, and Leadership ☐ Privacy and Security ☐ Professional Learning ☐ Project-based Learning ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ Active Learning Spaces/Makers paces

2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
				☐ Culturally Responsive Instruction with Technology ☐ Device Planning and Implementation (1:1, BYOD) ☐ Digital Citizenship ☐ Infrastructure ☐ OER and Digital Curriculum ☐ Personalized Learning ☐ Pilots and Proof of Concept ☐ Policy, Planning, and Leadership ☐ Privacy and Security ☐ Professional Learning ☐ Project-based Learning ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	☐ Active Learning Spaces/Makers paces ☐ Culturally Responsive Instruction with Technology ☐ Device Planning and Implementation (1:1, BYOD) ☐ Digital Citizenship ☐ Infrastructure ☐ OER and Digital Curriculum ☐ Personalized Learning ☐ Pilots and Proof of Concept ☐ Policy, Planning,

2018-2021 Instructional Technology Plan - Annually - 2018

VI - Sharing Innovative Educational Technology Programs

	Name of Contact person	Title	E-mail address	Innovative Programs. Check all that apply for each contact name.
				and Leadership ☐ Privacy and Security ☐ Professional Learning ☐ Project-based Learning ☐ Other Topic A ☐ Other Topic B ☐ Other Topic C

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