

**2018-2021 Instructional Technology Plan - Annually - 2018**

I. District LEA Information

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**Section I - District LEA Information**

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

David Richards

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

Superintendent

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

2018-2021 Instructional Technology Plan - Annually - 2018

II. Strategic Technology Planning

**Section II - Strategic Technology Planning**

**1. What is the overall district mission?**

It is our mission to provide opportunities for students to achieve their personal best, become responsible and productive citizens, and embrace lifelong learning in a safe and positive environment. We believe all children can learn and excel with developmentally appropriate materials, practices, and strategies. We believe all children deserve a quality education in which individual needs are met, exceeded, and supported. School is not just about children: it encompasses families, parents, community, stakeholders, society, the environment and beyond.

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

The vision for Technology at Unatego is to provide the tools, training and support necessary for students and staff to effectively use technology in their classrooms and work environment. Our vision is such that we will provide devices, software, and instruction so that all students will graduate as well-informed digital citizens. We also envision technology as a tool to help students, staff, and administration work together to develop and use critical thinking, internet literacy, and innovation at school, at home, and in the future.

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

	List Goals
Goal 1	<b>Define/refine essential reading foundational skills, K-5.</b>
Goal 2	<b>Increase teacher/leader effectiveness across Math, K-12.</b>
Goal 3	Initiate Professional Development Opportunities related to data-driven instruction.

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

Yes

**4a. List Goal #4**

To provide teacher-centered opportunity to explore and plan the integration of technology as a tool to advance achievement through promoting student engagement, media-rich learning, multiple literacies, and project-based learning.

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

Yes

**5a. List Goal #5**

Digital Citizenship should be incorporated in such a way to help students and staff understand the appropriate uses of technology and to prepare our students for a world beyond school which is dominated by technology.

**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.**

The Technology Committee, comprised of the Superintendent, Director of Technology, Instructional Technology coordinator, three building principals, and teacher representatives from the three buildings met on a quarterly basis and, in coordination with the District School Improvement Team and based on the District CDEP, worked collaboratively to create the current plan. The School Improvement Team, or LINKS Team, was composed of District and building level administrators, teachers from different content areas and grade levels, and parent and community representatives, and worked to create the instructional goals for the district. The Technology Committee used these goals as a framework to create the Instructional Technology Plan.

**2018-2021 Instructional Technology Plan - Annually - 2018**

II. Strategic Technology Planning

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

The purpose of the District Professional Development Plan is to provide the professional staff with high quality professional development opportunities that will lead to renewed enthusiasm towards teaching, improved instruction and improved student learning. Professional development may be initiated by individual teachers, mentors and administrators. Needs may be identified by district goals, objectives, teacher requests and test results. Professional Development in the area of Instructional Technology is aligned to our LINKS Team and Technology Committee goals and includes the following:

- Mandated Training
- Superintendents conference days
- Faculty meetings
- Department meetings
- Curriculum development work
- Workshops/conferences held outside the district
- District/building committees
- Model Schools participation
- Technology Specific Professional Development including:
  1. Sharing best practices in faculty and department meetings
  2. Working with shared BOCES Instructional Technology Coordinator (.2FTE)
  3. BOCES Instructional Tech. Coordinator imbedded in classroom setting

**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.**

MyLearningPlan  
 STAR 360 Assessments in Math and ELA  
 State Math and ELA Assessments K-8  
 NYS Regents Examinations  
 Common Formative Assessments (to be created)  
 NY Learns

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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**

**Define/refine essential reading foundational skills, K-5.**

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

**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 Investigate current practices and define best practices for teaching foundational reading skills.	Building Principal	N/A	Jan. (01)	2019	1000
Action Step 2	Implementation Using data, review, analyze and refine essential reading foundational skills and essential outcomes.	Building Principal	N/A	June (06)	2019	none
Action Step 3	Curriculum Design assessment tools to measure progress	Teacher on Special	N/A	June (06)	2019	none

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
			Assignment				
Action Step 4	Data Privacy	Identify common instructional strategies and resources	Building Principal	N/A	June (06)	2019	none

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.

	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	Evaluation	At the end of the 2018-2019 school year, K-5 teachers will define best practices in foundational reading. At the end of the 2018-2019 school year, K-5 teachers will have reviewed, analyzed, and refined essential foundational reading skills and learning outcomes for students in grades K-5. Definitions, review, analysis, and refinement will be available to all elementary staff on an electronic	Classroom Teacher	(No Response)	June (06)	2019	none

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
		platform, NYLEARNS.					
Action Step 6	(No Response)	.Each year of the plan, K-5 teachers will measure reading proficiency as calculated by STAR 360 software or by another evaluation tool.	Classroom Teacher	(No Response)	June (06)	2021	8000
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**

**Increase teacher/leader effectiveness across Math, K-12.**

**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)**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> All students    | <input type="checkbox"/> Migrant students   |
| <input type="checkbox"/> Pre-K-2                    | <input type="checkbox"/> Homeless students  |
| <input type="checkbox"/> Grades 3-5/6               | <input type="checkbox"/> Economically disadvantaged students  |
| <input type="checkbox"/> Middle School              | <input type="checkbox"/> Students between the ages of 18-21   |
| <input type="checkbox"/> High School                | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs |
| <input type="checkbox"/> Students with Disabilities | <input type="checkbox"/> Other (please identify in Question 3a, below)                                |
| <input type="checkbox"/> 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	Community Mindset and math presentations for grades 3, 6, and 9.	Building Principal	N/A	Jan. (01)	2019	none
Action Step 2	Implementation Continue Math Labs in 7th and 8th grades and investigate developing them at other levels	Building Principal	N/A	June (06)	2019	none
Action Step 3	Planning Continue afterschool academic assistance program with transportation door to door, K-12	Building Principal	N/A	Sept. (09)	2018	\$5000
Action Step 4	Evaluation Continue to use IXL Math and Renaissance Learning for grades 6-8 and	Building	N/A	Sept.	2018	4000

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
on	K-5, and Castle Learning for grades 9-12 to measure and evaluate effectiveness of action steps and measure student achievement.	Principal		(09)		

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)
Action Step 6	(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)
Action Step 8	(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
	Response)		Response)	Response)	Response)	Response)	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 Professional Development Opportunities related to data-driven instruction.

**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)**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> All students    | <input type="checkbox"/> Migrant students   |
| <input type="checkbox"/> Pre-K-2                    | <input type="checkbox"/> Homeless students  |
| <input type="checkbox"/> Grades 3-5/6               | <input type="checkbox"/> Economically disadvantaged students  |
| <input type="checkbox"/> Middle School              | <input type="checkbox"/> Students between the ages of 18-21   |
| <input type="checkbox"/> High School                | <input type="checkbox"/> Students who are targeted for dropout prevention or credit recovery programs |
| <input type="checkbox"/> Students with Disabilities | <input type="checkbox"/> Other (please identify in Question 3a, below)                                |
| <input type="checkbox"/> 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	Evaluation Use Technology to obtain feedback to drive instruction, including Renaissance Learning including STAR 360, Math IXL, Castle Learning, Google Classroom.	Building Principal	N/A	June (06)	2021	5000
Action Step 2	Research Review attendance trends at least quarterly.	Building Principal	N/A	June (06)	2018	none
Action Step 3	Collaboration Maintain building level, grade level, and department level data teams.	Building Principal	N/A	June (06)	2021	none
Action Step 4	Planning Schedule weekly team meetings to discuss data	Building	N/A	June	2021	none

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
		Principal		(06)		

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)
Action Step 6	(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)
Action Step 8	(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
	se)		se)		se)	se)	

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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**

To provide teacher-centered opportunity to explore and plan the integration of technology as a tool to advance achievement through promoting student engagement, media-rich learning, multiple literacies, and project-based learning.

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

**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	Review and align professional development with the needs of students and staff.	Superintendent	N/A	Dec. (12)	2018	none
Action Step 2	Curriculum	Analyze K-12 curriculum to identify areas where technology may be integrated to provide a meaningful and engaged learning experience for all students.	Curriculum and Instruction Leader	N/A	June (06)	2019	none

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
			der				
Action Step 3	Professional Development	Provide ongoing professional development to all instructional personnel.	Instructional/ PD Coach	N/A	June (06)	2021	30000
Action Step 4	Evaluation	Embed Instructional Technology Coach in classrooms to evaluate effectiveness of integrated technology and provide coaching during lesson.	Instructional/ PD Coach	N/A	June (06)	2021	30000

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
	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 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**

Digital Citizenship should be incorporated in such a way to help students and staff understand the appropriate uses of technology and to prepare our students for a world beyond school which is dominated by 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)**

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

**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	Professional Development	Professional Development on the 9 elements of digital citizenship.	Superintendent	N/A	June (06)	2019	none
Action Step 2	Curriculum	Develop digital citizenship curriculum K-8.	Curriculum and Instruction	N/A	June (06)	2019	none



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
			Leader				
Action Step 3	Implementation	Implement digital citizenship curriculum K-8.	Building Principal	N/A	September (09)	2019	none
Action Step 4	Planning	Review policy and develop and implement guidelines supporting digital citizenship.	Superintendent	N/A	June (06)	2020	none.

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	Evaluation	Investigate and write/adopt digital citizenship curriculum (2018-2019)	Library Media Specialist	(No Response)	June (06)	2019	(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
Action Step 6	Implementation	Implement adopted/written digital citizenship curriculum (2019-2020)	Building Principal	(No Response)	June (06)	2020	(No Response)
Action Step 7	Evaluation	Evaluate effectiveness of implemented curriculum via student exit criteria (Grade 5 and Grade 8) 2020-2021. Adjust/rewrite curriculum as needed.	Building Principal	(No Response)	June (06)	2021	(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.**

Technology will be embedded into everyday instruction with a goal of improving student achievement and engagement. This summer our School Improvement Team (LINKS) will focus on technology integration to improve student learning.

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.**

- Students with disabilities have access to one-to-one devices and in grades 9-12 take them home. These one-to-one devices can be programed and aligned to the student's IEP.
- Students with accommodations of text to speech and speech to text can utilize the appropriate software on their devices.
- Assistive Technology is used for SWD's, for example calculators, communication devices, access to word processing software and hardware, etc.
- Technology is used where appropriate to increase options for students to demonstrate knowledge and skills.

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.**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Technology to support writers in the elementary classroom                                   | <input checked="" type="checkbox"/> Using technology to increase options for students with disabilities to demonstrate their knowledge and skills |
| <input checked="" type="checkbox"/> Technology to support writers in the secondary classroom                                    | <input checked="" type="checkbox"/> Multiple ways of assessing student learning through technology  |
| <input type="checkbox"/> Research, writing and technology in a digital world  | <input checked="" type="checkbox"/> Electronic communication and collaboration  |
| <input checked="" type="checkbox"/> Enhancing children's vocabulary development with technology                                 | <input checked="" type="checkbox"/> Promotion of model digital citizenship and responsibility   |
| <input checked="" type="checkbox"/> Reading strategies through technology for students with disabilities                        | <input checked="" type="checkbox"/> Integrating technology and curriculum across core content areas   |
| <input checked="" type="checkbox"/> Choosing assistive technology for instructional purposes in the special education classroom | <input checked="" type="checkbox"/> Helping students with disabilities to connect with the world  |
| <input checked="" type="checkbox"/> Using technology to differentiate instruction in the special education classroom            | <input type="checkbox"/> 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.

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

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

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**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](mailto: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	0.20
Instructional support	0.00
Technical Support	0.00
<b>Totals:</b>	<b>0.20</b>

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	End User Computing Devices	0	170,000	Annual	<input type="checkbox"/> BOCES Co-Ser purchase <input checked="" type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input checked="" type="checkbox"/> Instructional Materials Aid <input checked="" type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	0
2	Instructional and Administrative Software	0	9,000	Annual	<input checked="" type="checkbox"/> BOCES Co-Ser purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input checked="" type="checkbox"/> Instructional Materials Aid <input checked="" type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools	0

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."
					<input type="checkbox"/> Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	
3	Professional Development	0	16,000	Annual	<input checked="" type="checkbox"/> BOCES Co-Ser purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input type="checkbox"/> Instructional Materials Aid <input type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	0
4	Peripheral Devices	0	30,000	One-Time	<input type="checkbox"/> BOCES Co-Ser purchase <input type="checkbox"/> District Operating Budget <input type="checkbox"/> District Public Bond <input type="checkbox"/> E-Rate <input type="checkbox"/> Grants <input checked="" type="checkbox"/> Instructional Materials Aid <input checked="" type="checkbox"/> Instructional Resources Aid <input type="checkbox"/> Smart Schools Bond Act <input type="checkbox"/> Other (please identify in next column, to the right) <input type="checkbox"/> N/A	0
<b>Totals:</b>			<b>225,000</b>			

2018-2021 Instructional Technology Plan - Annually - 2018

V. Administrative Management Plan

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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?

Not Applicable (There are no non-public schools in the district)

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.

www.unatego.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.

CIO

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.

CIO

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

No

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 upload the policy.

10a. Please upload the district's Internet Safety Policy.

Board Policy on Internet Safety.docx

11. Does the district have a Cyberbullying Policy?

Yes, and I will upload the policy.

11a. Please upload the district's Cyberbullying Policy.

Bullying and Cyberbullying Policy.docx

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?

2016



2018-2021 Instructional Technology Plan - Annually - 2018

V. Administrative Management Plan

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

[http://www.unatego.org/Downloads/Student\\_Privacy\\_Parents\\_Bill\\_of\\_Rights.pdf](http://www.unatego.org/Downloads/Student_Privacy_Parents_Bill_of_Rights.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 upload the policy.

**13a. Please upload the policy that addresses the district's planned response to an information breach.**

Board Policy on Information Breaches.docx

Board Policy on Information Breaches.docx

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

<http://www.unatego.org/Downloads/Instructional%20Technology%20Plan%202016.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.

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

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.	Brian Trask	CIO	btrask@unatego.stier.org	<input type="checkbox"/> Active Learning Spaces/Makerspaces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input checked="" type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input checked="" type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input checked="" type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> 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 in order to obtain more information about the innovative program(s) at your district.

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.
Please complete all columns	Crystal Trask	Instructional Technology Coordinator	traskc@dcmoboces.com	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input checked="" type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning

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.
				<input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive

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.
				Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C
Please complete all columns	(No Response)	(No Response)	(No Response)	<input type="checkbox"/> Active Learning Spaces/Makers paces <input type="checkbox"/> Culturally Responsive Instruction with Technology <input type="checkbox"/> Device Planning and Implementation (1:1, BYOD) <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Infrastructure <input type="checkbox"/> OER and Digital Curriculum <input type="checkbox"/> Personalized Learning <input type="checkbox"/> Pilots and Proof of Concept <input type="checkbox"/> Policy, Planning, and Leadership <input type="checkbox"/> Privacy and

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.
				Security <input type="checkbox"/> Professional Learning <input type="checkbox"/> Project-based Learning <input type="checkbox"/> Other Topic A <input type="checkbox"/> Other Topic B <input type="checkbox"/> Other Topic C

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