

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

I. District LEA Information

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I. District LEA Information

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

Dr. Sal DeAngelo

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

Director of Technology

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

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II. Strategic Technology Planning

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II. Strategic Technology Planning

1. What is the overall district mission?

"We will create a positive culture by empowering staff to focus on learning in a collaborative environment to achieve agreed upon results while celebrating student and staff success."

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

"To enhance our Community of Learners by seamlessly integrating equitable technology that fosters collaboration, critical inquiry, and global connection, ensuring every student is prepared to contribute positively to a digital world."

3. At the start of the 2026-27 school year, will the district provide a dedicated mobile device for every student in all grades?

Yes

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III. Goal Attainment

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1. Digital Content – The District uses standards-based, accessible digital content that supports all curricula for all learners.
The district has met this goal:
Significantly
2. Digital Use – The District's learners, teachers, and administrators are proficient in the use of technology for learning.
The district has met this goal:
Moderately
3. Digital Capacity and Access – The District's technology infrastructure supports learning and teaching in all of the District's environments.
The district has met this goal:
Significantly
4. Leadership – The District Instructional Technology Plan is in alignment with the Statewide Learning Technology Plan vision.
The district has met this goal:
Fully
5. Accountability – District-level information is posted on the District website, is easy to access, and is easily understood. Information provided includes the results achieved by the District in their efforts to enable students to build knowledge, master skills, and grasp opportunities for a better life.
The district has met this goal:
Moderately

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IV. Action Plan - Goal 1

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1. In 1 – 2 sentences provide an instructional technology goal for your district.

Provide sustained professional learning that empowers 100% of instructional staff to utilize educational technology for data-driven differentiation and personalized learning. Training will focus on moving instruction beyond substitution toward modification and redefinition to maximize student engagement.

2. Choose the topic that best aligns to your instructional technology goal.

Professional Development

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

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

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

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

5. Estimated cost of this goal/priority over the three-year plan? Round to the nearest thousand if exact figures are not yet known.

120,000.00

6. What is the potential funding source(s) and/or purchasing mechanism(s) for this expenditure over all three years of the plan? Can check multiple options.

- BOCES Co-Ser purchase
- Capital Project
- District Public Bond
- District Operating Budget
- E-Rate
- Instructional Aid Materials
- Instructional Resources Aid
- Smart Schools Bond Act
- Technology Reserve Fund
- Title Funds

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IV. Action Plan - Goal 1

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Grants Other

7. **Optional: If you would like to add an action plan for this goal list the action steps below.**

	Action Step	Action Step - Description
Action Step 1	(No Response)	(No Response)
Action Step 2	(No Response)	(No Response)
Action Step 3	(No Response)	(No Response)
Action Step 4	(No Response)	(No Response)
Action Step 5	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 2

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1. In 1 – 2 sentences provide a second instructional technology goal for your district.

By June 2029, Mechanicville CSD will ensure instructional staff demonstrate proficiency in leveraging adaptive digital tools and accommodations to remove barriers for all learners, with a prioritized focus on supporting students in vulnerable situations. This commitment ensures that every student receives the personalized technological scaffolding necessary to access the curriculum and thrive within the general education classroom.

2. Choose the topic that best aligns to your instructional technology goal.

Other

2B. If you chose Other, please describe.

Accessibility

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

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

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

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

5. Estimated cost of this goal/priority over the three-year plan? Round to the nearest thousand if exact figures are not yet known.

90,000.00

6. What is the potential funding source(s) and/or purchasing mechanism(s) for this expenditure over all three years of the plan? Can check multiple options.

- BOCES Co-Ser purchase
- Capital Project
- Instructional Aid Materials
- Instructional Resources Aid

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IV. Action Plan - Goal 2

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<input type="checkbox"/> District Public Bond	<input type="checkbox"/> Smart Schools Bond Act
<input checked="" type="checkbox"/> District Operating Budget	<input type="checkbox"/> Technology Reserve Fund
<input type="checkbox"/> E-Rate	<input type="checkbox"/> Title Funds
<input type="checkbox"/> Grants	<input type="checkbox"/> Other

7. Optional: If you would like to add an action plan for this goal list the action steps below.

	Action Step	Action Step - Description
Action Step 1	(No Response)	(No Response)
Action Step 2	(No Response)	(No Response)
Action Step 3	(No Response)	(No Response)
Action Step 4	(No Response)	(No Response)
Action Step 5	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

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IV. Action Plan - Goal 3

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1. In 1-2 sentences provide a third instructional technology goal for your district.

By June 2029, Mechanicville CSD will transition from AI awareness to active, informed integration, ensuring that instructional staff are trained to design and facilitate learning experiences where grade 6-12 students responsibly leverage Artificial Intelligence tools to enhance creativity, research, and problem-solving skills within their existing coursework.

2. Choose the topic that best aligns to your instructional technology goal.

Instructional and/or Administrative Software

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

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

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

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

5. Estimated cost of this goal/priority over the three-year plan? Round to the nearest thousand if exact figures are not yet known.

60,000.00

6. What is the potential funding source(s) and/or purchasing mechanism(s) for this expenditure over all three years of the plan? Can check multiple options.

- BOCES Co-Ser purchase
- Capital Project
- District Public Bond
- District Operating Budget
- E-Rate
- Instructional Aid Materials
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- Title Funds

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IV. Action Plan - Goal 3

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<input type="checkbox"/> Grants	<input type="checkbox"/> Other
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7. **Optional: If you would like to add an action plan for this goal list the action steps below.**

	Action Step	Action Step - Description
Action Step 1	(No Response)	(No Response)
Action Step 2	(No Response)	(No Response)
Action Step 3	(No Response)	(No Response)
Action Step 4	(No Response)	(No Response)
Action Step 5	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

8. **Would you like to list a fourth goal?**

Yes

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IV. Action Plan - Goal 4

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1. In 1-2 sentences provide a fourth instructional technology goal for your district.

By June 2027, Mechanicville City School District will implement and enforce a comprehensive technology vetting rubric, ensuring that 100% of new software and hardware acquisitions (including "free" applications) are evaluated for Ed Law 2-d compliance, curricular alignment, accessibility standards, and technical interoperability prior to adoption.

2. Choose the topic that best aligns to your instructional technology goal.

Instructional and/or Administrative Software

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

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

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

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

5. Estimated cost of this goal/priority over the three-year plan? Round to the nearest thousand if exact figures are not yet known.

15,000.00

6. What is the potential funding source(s) and/or purchasing mechanism(s) for this expenditure over all three years of the plan? Can check multiple options.

- BOCES Co-Ser purchase
- Capital Project
- District Public Bond
- District Operating Budget
- E-Rate
- Instructional Aid Materials
- Instructional Resources Aid
- Smart Schools Bond Act
- Technology Reserve Fund
- Title Funds

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 4

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<input type="checkbox"/> Grants	<input type="checkbox"/> Other
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7. Optional: If you would like to add an action plan for this goal list the action steps below.

	Action Step	Action Step - Description
Action Step 1	(No Response)	(No Response)
Action Step 2	(No Response)	(No Response)
Action Step 3	(No Response)	(No Response)
Action Step 4	(No Response)	(No Response)
Action Step 5	(No Response)	(No Response)
Action Step 6	(No Response)	(No Response)
Action Step 7	(No Response)	(No Response)
Action Step 8	(No Response)	(No Response)

8. Would you like to list a fifth goal?

No

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Instructional Technology Plan - 2026-2029 Instructional Technology PlanV. NYSED Initiatives Alignment

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V. NYSED Initiatives Alignment

1. How will the district's use of instructional technology support a comprehensive and sustained effort to improve student performance and academic standards, while also addressing the need to provide equitable learning opportunities "everywhere, all the time" (National Technology Plan)?

By aligning with the vision of providing learning opportunities "everywhere, all the time," the district focuses on equity of access, data-driven personalization, and flexible learning environments. The District's philosophy is that learning is not confined to the physical classroom or the traditional school day. Providing students with personal devices ensures that the access divide is minimized, allowing students to transition seamlessly between school and home. The district maintains the infrastructure necessary for students to access high-quality digital content regardless of location. Through the use of Google Classroom as a central hub, instructional materials are available 24/7, supporting the "all the time" approach to learning.

2. **At the start of the 2026-27 school year, will the district offer full-time virtual instruction to any students? (Select all that apply)**

- Yes. Our district operates a full-time virtual instruction program.
- Yes. One or more of our students will attend a program operated by a BOCES or another public school district.
- None of our students will participate in a full-time virtual instruction program.
- Other

3. If the district files or has filed a Smart Schools Investment Plan (SSIP) to apply for Smart Schools Bond Act funds, all responses in this survey align with the district's response to any related question(s) in the SSIP.

The district does not have an active SSIP.

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VI. Administrative Management Plan

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VI. Administrative Management Plan

1. Staff Plan

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

	District Employed Staff (FTE)	Staff Contracted Through Vendor or BOCES (FTE)
District Technology Leadership	1.00	0.00
Instructional Support	0.00	0.20
Technical Support	3.00	0.00
Totals:	4.00	0.20

2. 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

3. Districts are required to post an Instructional Technology Plan on their website. Please provide the URL link as evidence of this requirement.

<https://www.mechanicville.org/about-us/>

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VII. Established Educational Technology Programs

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VII. Established EdTech Programs

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

<input type="checkbox"/> Active Learning Spaces/Makerspaces	<input type="checkbox"/> Digital Equity Initiatives	<input checked="" type="checkbox"/> Special Education Instruction and Learning with Technology
<input type="checkbox"/> Advanced Computer Science or Technology Courses	<input checked="" type="checkbox"/> Digital Fluency	<input checked="" type="checkbox"/> STEAM/STEM
<input checked="" type="checkbox"/> Artificial Intelligence (AI)	<input checked="" type="checkbox"/> Engaging School Community through Technology	<input checked="" type="checkbox"/> Student Technology Support/Helpdesk
<input checked="" type="checkbox"/> Assistive Technology	<input type="checkbox"/> Flexible Learning Spaces	<input type="checkbox"/> Virtual/Online Learning
<input type="checkbox"/> Blended and/or Flipped Classrooms	<input checked="" type="checkbox"/> Instruction and Learning with Technology	<input type="checkbox"/> Other Topic A
<input checked="" type="checkbox"/> Broadcasting or Podcasting	<input type="checkbox"/> Media Literacy	<input type="checkbox"/> Other Topic B
<input checked="" type="checkbox"/> Culturally Responsive Instruction with Technology	<input checked="" type="checkbox"/> OER and Digital Content	<input type="checkbox"/> Other Topic C
<input checked="" type="checkbox"/> Digital Citizenship	<input checked="" type="checkbox"/> Personalized Learning	

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