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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?**

Vincent Raicovi, Ed.D.

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

1. What is the overall district mission?

The mission of the Middle Country Central School District is to empower and inspire all students to apply the knowledge, skills and attitudes necessary to be creative problem solvers, to achieve personal success, and to contribute responsibly in a diverse and dynamic world. Our commitment to this mission is embodied in our on-going strategic objectives:

- Each student will continually identify personal goals, and develop and implement plans for achieving those goals.
- Each student will choose to continually contribute to the community in a responsible manner.
- Each student will identify and implement creative solutions to increasingly challenging problems within his/her world.

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

Our vision is to leverage a technology-rich learning environment to empower and inspire all students to become creative problem solvers, critical thinkers, and innovators. By purposefully integrating digital tools, we ensure students can apply the knowledge, skills, and attitudes necessary to achieve personal success and contribute responsibly in a diverse and dynamic 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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1. Digital Content – The District uses standards-based, accessible digital content that supports all curricula for all learners.

The district has met this goal:

Fully

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

The district has met this goal:

Significantly

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

The district has met this goal:

Fully

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:

Fully

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

Hardware Sustainability - Maintain and refresh the 1:1 Chromebook program to ensure every student has access to a modern computing device that supports personalized learning and differentiated instruction.

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

End User Computing Devices (ex. iPads, Chromebooks, etc.)

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.**

3,000,000.00

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
- ☑ Distrcit Operating Budget
- ☐ E-Rate
- ☐ Grants
- ☐ Instructional Aid Materials
- ☐ Instructional Resources Aid
- ☑ Smart Schools Bond Act
- ☐ Technology Reserve Fund
- ☐ Title Funds
- ☐ 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	Planning	Finalize the consolidation of remaining Smart Schools Bond Act funds to cover projected acquisition costs.
Action Step 2	Budgeting	Execute the procurement of Chromebooks, including management licenses and protective cases.
Action Step 3	Implementation	Deploy devices to students and integrate them into the daily instructional workflow via Google Classroom.
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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1. In 1 – 2 sentences provide a second instructional technology goal for your district.

ISTE Aligned Pedagogical Transformation - Transition instructional practices from 'tool-use' to student-centered learning where students act as Empowered Learners and Creative Communicators, using digital tools to solve increasingly challenging problems in alignment with ISTE Standards.

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.**

150,000.00

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
- ☑ Distrcit Operating Budget
- ☐ E-Rate
- ☐ Instructional Aid Materials
- ☐ Instructional Resources Aid
- ☐ Smart Schools Bond Act
- ☐ Technology Reserve Fund
- ☑ Title Funds

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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	Professional Development	Implement PD cycles focused on the ISTE Standards for Educators to help staff design technology-rich learning environments.
Action Step 2	Curriculum	Integrate ISTE Student Standards into the grades 5, 7, and 12 Capstone research experiences.
Action Step 3	Evaluation	Implement staff/student surveys to measure growth in digital proficiency.
Action Step 4	Collaboration	Facilitate district level to building-level 'tech-mentoring' sessions to share innovative uses of G Suite.
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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1. **In 1-2 sentences provide a third instructional technology goal for your district.**

Cybersecurity - Enhance district-wide cybersecurity posture and data privacy protocols to ensure a secure digital learning environment for all students and staff, in accordance with Education Law 2-d and the ISTE 'Digital Citizen' standard.

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

Cybersecurity

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.**

180,000.00

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
- ☑ Distrcit Operating Budget
- ☑ E-Rate
- ☑ Grants
- ☐ Instructional Aid Materials
- ☐ Instructional Resources Aid
- ☐ Smart Schools Bond Act
- ☐ Technology Reserve Fund
- ☐ Title Funds
- ☐ 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	Planning	Conduct annual cybersecurity risk assessments to identify vulnerabilities and prioritize the implementation of technical safeguards across the district network.
Action Step 2	Policy/Protocols	Review and update Data Privacy Agreements (DPAs) with all third-party vendors to ensure full compliance with Education Law 2-d and the protection of student/staff data.
Action Step 3	Professional Development	Provide ongoing cybersecurity awareness training for all staff, focusing on phishing prevention, secure password management, and safe data handling practices.
Action Step 4	Implementation	Strengthen district-wide access controls by expanding the use of multi-factor authentication (MFA) and enhanced endpoint protection for all primary user accounts and devices.
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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1. **In 1-2 sentences provide a fourth instructional technology goal for your district.**

Sustainability of Network Infrastructure - Maintain the reliability of the district's network backbone by establishing a proactive refresh cycle for core MDF/IDF switches and high-density wireless access points.

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

Network and Infrastructure

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.**

1,600,000.00

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
- ☑ Distrcit Operating Budget
- ☑ E-Rate
- ☑ Grants
- ☐ Instructional Aid Materials
- ☐ Instructional Resources Aid
- ☐ Smart Schools Bond Act
- ☐ Technology Reserve Fund
- ☐ Title Funds
- ☐ 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	Planning	Conduct a comprehensive audit of all MDF and IDF switches to identify hardware reaching end-of-life status.
Action Step 2	Budgeting	Establish a multi-year fiscal cycle to fund the phased replacement of network hardware before performance degradation occurs.
Action Step 3	Implementation	Upgrade existing high-density wireless access points in instructional spaces to support emerging Wi-Fi standards and increased device density.
Action Step 4	Evaluation	Utilize network monitoring tools to measure bandwidth throughput and uptime, ensuring infrastructure meets the 1 Gbps standard required by the USNY Plan.
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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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)?

Middle Country Central School District leverages its robust 1:1 Chromebook program and high-density wireless infrastructure to ensure equitable access to digital resources both in school and at home. By providing every student with a dedicated mobile device that is sent home daily, the district systematically eliminates barriers to 'anywhere, anytime' learning. Our purposeful integration of Google Workspace for Education supports rigorous academic standards through personalized learning and differentiated instruction, specifically utilizing assistive software and hardware to benefit Students with Disabilities (SWD) and English Language Learners (ELL). This sustained effort, guided by the ISTE Standards and the district’s Capstone research experiences, empowers all students to apply knowledge as creative problem solvers prepared for success in a diverse and dynamic world.

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.

Yes

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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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	5.00	0.00
Technical Support	2.00	10.00
Totals:	**8.00**	**10.00**

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.mccsd.net/techplans

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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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.

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

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

1:1 Device Program

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

Infrastructure

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