

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?**

Dylan Penner

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

Other

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

Instructional Coach for Educational Technology

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

Instructional Technology Plan - 2026-2029 Instructional Technology Plan**II. Strategic Technology Planning**

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II. Strategic Technology Planning**1. What is the overall district mission?**

As the cornerstone of our community, the Jasper-Troupsburg Central School District is where tradition meets innovation. We cultivate nurturing and rigorous learning environments to inspire the growth and development of all.

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

The aspiration of the Jasper-Troupsburg Central School District is to leverage instructional technology to equip all members of the Wildcat Nation with the digital fluency and critical thinking skills needed to be innovative problem-solvers and responsible digital citizens. Through high expectations for technology integration, global connections, and pride in digital creation, we strive to empower future leaders to extend their influence beyond our community and into the global landscape.

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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Instructional Technology Plan - 2026-2029 Instructional Technology PlanIII. 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:
Moderately
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:
Moderately
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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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 1

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

By June 2029, the District will modernize its instructional hardware ecosystem to ensure equitable access and reliability by establishing a 5-7 year teacher/student laptop replacement lifecycle.

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 | ☐ Economically disadvantaged students |
| ☐ Early Learning (Pre-K -3) | ☐ Students between the ages of 18-21 |
| ☐ Elementary/intermediate | ☐ Students who are targeted for dropout prevention or credit recovery programs |
| ☐ Middle School | ☐ Students who do not have adequate access to computing devices and/or high-speed internet at their places of residence |
| ☐ High School | ☐ Students who do not have internet access at their place of residence |
| ☐ Students with Disabilities | ☐ Students in foster care |
| ☐ English Language Learners | ☐ Students in juvenile justice system settings |
| ☐ Students who are migratory or seasonal farmworkers, or children of such workers | ☐ Vulnerable populations/vulnerable students |
| ☐ Students experiencing homelessness and/or housing insecurity | ☐ 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 | ☒ Instructional Aid Materials |
| ☐ Capital Project | ☐ Instructional Resources Aid |
| ☐ District Public Bond | ☐ Smart Schools Bond Act |
| ☒ District Operating Budget | ☒ Technology Reserve Fund |
| ☐ E-Rate | ☐ Title Funds |
| ☐ Grants | ☐ Other |

Instructional Technology Plan - 2026-2029 Instructional Technology PlanIV. Action Plan - Goal 1

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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	Implementation	Develop an internal procedure and policy to map out all assets and document their life span.
Action Step 2	Budgeting	Develop budgets each year to cover technology costs
Action Step 3	Research	Research models each year that fit within the districts budgets and students needs
Action Step 4	Purchasing	Purchase Staff/Student devices each year.
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, Instructional staff will demonstrate increased proficiency in integrating technology into core curriculum, utilizing district provided resources

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

80,000.00

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 | ☒ Instructional Aid Materials |
| ☐ Capital Project | ☒ Instructional Resources Aid |
| ☐ District Public Bond | ☐ Smart Schools Bond Act |
| ☒ District Operating Budget | ☐ Technology Reserve Fund |
| ☐ E-Rate | ☒ Title Funds |
| ☐ Grants | ☐ 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	Research	Develop systems to understand current staffing levels of understanding.
Action Step 2	Staffing	Hire/Utilize Instructional Coach and BOCES Coaches.
Action Step 3	Professional Development	Have routine professional development every month to help instruct staff.
Action Step 4	Curriculum	Develop curriculum aligned to our technology tools.
Action Step 5	Research	Continue researching staff needs each year.
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 3

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

By June 2029, all K-12 students will demonstrate grade-level technology proficiency in the independent application of digital tools to create, collaborate, and communicate.

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

Other

2B. If you chose Other, please describe.

Student Training / Integration

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

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

20,000.00

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 | ☒ Instructional Aid Materials |
| ☐ Capital Project | ☒ Instructional Resources Aid |
| ☐ District Public Bond | ☐ Smart Schools Bond Act |
| ☒ District Operating Budget | ☐ Technology Reserve Fund |

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IV. Action Plan - Goal 3

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☐ E-Rate☒ Title Funds☒ 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	Ensure teachers are properly trained in all technology resources available to the district
Action Step 2	Research	Determine where students skills are at every grade level and what we need them to learn for that year
Action Step 3	Planning	Plan how instructional technology will be embedded into the curriculum.
Action Step 4	Collaboration	Work with students to teach them how to utilize our technology and have them collaborate.
Action Step 5	Research	Determine their skills at the end of the year, and decide if changes are necessary.
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?

No

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

Instructional Technology Plan - 2026-2029 Instructional Technology Plan**V. 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)?

Jasper-Troupsburg is committed to providing Technology in an equitable way. As a result, we took a look at our current strengths and weaknesses and determined that we needed to systematically transform our access to technology. Starting in the 2025-2026 year, we transitioned to Google and bought new Chromebooks for our students in grades 3-12. We will continue our roll out to K-2. Staff were given Professional Development in June, August and September. They are continuing to get training every week with availability from an instructional coach. We also have purchased tools like ClassLink to allow easier integration for technology resources. Staff will begin to receive brand new devices in the 2026-2027 school year. The district has committed itself to creating a proper replacement cycle, to provide access to technology for our students.

As a result, Teachers are now utilizing Google Classroom. Teachers are designing assignments in Google Docs and creating formative and summative assessments with Google Forms. Teachers are routinely giving feedback through observations and surveys to explain their strengths and gaps. In addition, teachers have access to digital resources for their textbooks. This allows them to create standards aligned assessments that not only has students demonstrate mastery of content but also gives them practice for computer based testing. All of these platforms provide teachers with important data. This allows them to make data driven decisions driven by timely technology use. Furthermore, teachers are finding other outlets to turn traditional pen and paper assignments into digital. For example, many teachers instead of using traditional poster papers are now having students create digital posters through Canva. With the help of our poster printer we are then able to print out those and display them across the school. Teachers will continue ongoing training throughout 2026-2029 on how they can continue to integrate technology into their lessons to provide even more pathways for learning. We will be looking at Digital Portfolios and resources that align with the Portrait of the Graduate.

Students are also receiving training in how to utilize Google tools. This extends their general technology knowledge on how to do things such as: collaborate, utilize keyboard shortcuts, general technology skills, and integrate what they're learning into digital methods.

Furthermore due to their teachers integrating more technology it is giving them practice with computer based testing, and New York State Digital Fluency Standards. Every student grades K-12 has a device that they are uniquely assigned. Starting in the 2025-2026 school year we will become a full Google Chromebook school. This will allow us to vertically align technology standards K-12 and build skills in each year, just as standard curriculum is. Students will continue to receive training within their own classrooms, a dedicated technology classroom K-6, business class 7-8 and CTE courses 9-12. Students will be exposed to agriculture technology, 3D printers and CAD. They also have opportunities to utilize STEM bots and equipment through regional partnerships with BOCES. The instructional coach also spends times in classrooms teaching and reinforcing skills. Through the 2026-2029 school years students will continue to learn about new technologies and be given equipment that enhances and supports their 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

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V. NYSED Initiatives Alignment

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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	0.00	0.00
Instructional Support	1.00	0.00
Technical Support	0.00	1.00
Totals:	1.00	1.00

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.jtcsd.org/departments/technology/technology-information>

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan**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.

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

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