

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

I. District LEA Information

Page Last Modified: 04/08/2026

I. District LEA Information

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

George Brady

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

Assistant Superintendent

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?

The Mission of the South Orangetown Central School District is to elevate, engage and inspire through personalized and exceptional educational experiences that ensure all students achieve their fullest potential. The district will utilize and distribute resources and programming that promotes integrity and fairness to ensure a district system of equity, access, and opportunities for all.

Our values are:

- To challenge our students with the highest quality education
- To foster an inclusive school district community based upon respect, responsibility, equity, and global citizenship
- To provide a safe and nurturing environment that prepares every student for future success

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

The South Orangetown School District's vision is to ELEVATE, ENGAGE and INSPIRE our students by building a culture of:

- High expectations where students will possess the knowledge and skills that will prepare them for a variety of post-graduation options (ELEVATE)
- Healthy, productive, and supportive relationships between students, staff, families, and the community (ENGAGE)
- Equitable access to opportunities for students and staff to pursue their full potential as responsible citizens and lifelong learners (INSPIRE)

The District's Technology Vision:

The world in which students live and learn is evolving rapidly, requiring schools to prepare learners who can adapt, think critically, and thrive in an increasingly complex, technology driven society. The South Orangetown Central School District is committed to the intentional and equitable use of instructional technology to advance student learning, strengthen teaching, and support excellence in education.

Central to the District's mission is preparing students to be informed, responsible, and ethical citizens who can navigate, evaluate, and apply information to solve realworld problems in a globally connected environment. Technology will support student engagement, creativity, collaboration, and innovation while enhancing, highquality instruction.

The District will continuously evaluate and thoughtfully integrate instructional technologies that align with curriculum, instructional goals, and student needs. Through professional learning, strong infrastructure, and responsible data practices, South Orangetown will ensure that all students have access to meaningful learning opportunities, while supporting the academic growth, well being, and success of every learner.

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:
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:
Significantly
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:
Significantly

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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.

The South Orangetown Central School District will integrate technology across all content areas as an essential instructional tool to strengthen teaching and learning, promote engagement, and develop the competencies outlined in our District's Profile of a Graduate. Technology use will be purposeful, developmentally appropriate, and aligned to NYS Learning Standards, the NYS Computer Science and Digital Fluency Standards, and ISTE Standards. Through instructional models such as LATIC, Project Lead The Way, and K–12 computer science coursework, students will progress from digital fluency to becoming creators, problem solvers, and critical evaluators of digital and AI supported content.

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.

1,950,000.00

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 1

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☐ District Public Bond	☐ Smart Schools Bond Act
☒ District Operating Budget	☐ Technology Reserve Fund
☐ 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	(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.

South Orangetown Central School District will enhance our instructional capacity through sustained, professional learning that supports effective, ethical, and innovative technology integration. Professional development will be differentiated, collaborative, and aligned with curriculum priorities, emerging technologies, and evolving instructional practices, including data-informed instruction and responsible use of artificial intelligence. Educators will be supported in using technology to personalize learning, analyze student performance, provide timely feedback, and ensure accessibility and equity.

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.

1,950,000.00

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 |

Instructional Technology Plan - 2026-2029 Instructional Technology Plan

IV. Action Plan - Goal 2

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☒ District Operating Budget☐ Technology Reserve Fund☐ 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	(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 3

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

The South Orangetown Central School District will support the safe, ethical, and responsible use of technology while protecting student and staff data through established data-privacy practices and a robust cybersecurity framework. The District will align with New York State Education Law §2-d and recognize cybersecurity best practices to safeguard Personally Identifiable Information and maintain system integrity. Students and staff will build awareness of digital citizenship, online safety, ethical technology use, and emerging technologies such as artificial intelligence. This goal balances innovation, access, and security to support teaching, and learning.

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

Other

2B. If you chose Other, please describe.

This goal involves investment in data privacy and cybersecurity hardware and software as well as professional development for staff and students. This relies heavily on our partnership with our local BOCES and Regional Information Center.

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.

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.*

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IV. Action Plan - Goal 3

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- | | |
|---|--|
| ☒ 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 |

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?

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 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)?

The South Orangetown Central School District's Educational Technology Plan provides a strategic framework for using instructional technology to improve student performance, support rigorous academic standards, and ensure equitable access to learning opportunities "everywhere, all the time." Technology is intentionally integrated into curriculum and instruction to support personalized, standards-based learning, critical thinking, collaboration, and information literacy across all grade levels.

Instructional technology is embedded within a learner-active instructional model that emphasizes authentic, real-world problem solving and meaningful application of knowledge. Ongoing curriculum review, professional learning, and use of instructional best practices ensure that technology use is sustained, coherent, and focused on improving student outcomes.

The District has invested in technology rich learning environments and digital resources that provide all students with consistent access to devices, platforms, and tools both in school and beyond the classroom. These opportunities support equity, flexibility, and continuity of learning.

The Technology Plan reflects collaboration and aligns with federal, state, and local standards, ensuring that instructional technology supports continuous improvement while meeting the diverse learning needs of all students.

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

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Instructional Technology Plan - 2026-2029 Instructional Technology Plan

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	6.00	0.00
Technical Support	1.00	0.00
Totals:	8.00	0.00

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.socsd.org/departments/educational-technology>

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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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