



Hudson Falls Central School District

Factors of Successful Technology

Demographics

- Small city/rural community
- High poverty
- 2,500 students and 200 teachers
- Five School Buildings
- District Office

Funding

- District Technology Capital Project \$4.5 M
- Title III Technology Literacy Challenge Grant and State Learning Technology Grants
- BOCES aid
- E-Rate
- Local Business and Industry Grants \$500,000
- District tax levy support
- Adirondack Institute of Technology for Education--501c3 created to support District and community instructional technology initiatives

Technology Infrastructure

- High speed Gigabit fiber wide area network (WAN)
- Links between all schools, DO, Library and Police Station
- Gigabit Cisco LAN in each school
- Data, voice and video cabling into every classroom and other space
- Electrical power upgrades and backup generator
- Central data center with 40 servers
- Converged Cisco IP telephone system with unified messaging
- Security cameras in buildings web accessible over network
- 24 channel video distribution including 9 local channels
- Video production lab in High School

Instructional Technology Infrastructure

- Dell multimedia workstation in each instructional area
- Two to six student workstations (thin client) in classrooms
- Networked printer in classroom
- LCD projectors or video display in classrooms
- Computer labs
 - High School--8 full labs and 4 half labs
 - Middle School--4 full labs and 6 half labs
 - Intermediate School--2 full labs
 - Primary School--1 full lab
 - Kindergarten Center--1 full lab
- Mobile wireless carts in every building

Applications

- ClassLink thin client for school and home access, with ClassLink Portfolio
- Taskstream
- BigChalk
- Manilla web publishing
- Electronic Library, Barron's Review, Encarta, SkillsTutor, Homework.com
- Wide range of software tools, including MS Office, MS Publisher, Inspiration HyperStudio, Photoshop, GraphClub, and FrontPage

Professional Development

- Generation Yes
- Student assisted and directed professional development
- Model Schools
- On-line resources

Technical Support

- One network technician
- One systems and server technician
- One desktop/workstation support person
- GenTech--student support initiative that utilizes student know-how to run day-to-day operations

For more information, contact:

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