



K-12 EDUCATION

Howell Township Public Schools continues to drive print costs down and create measurable sustainability actions!

THE CHALLENGE

Over the last five years, Howell Township Public Schools have cut printer devices in half and multifunction devices (MFD's) by 27%. Their original goal was to reduce devices and move prints from printers, to lower cost, networked MFD's. They also wanted to make sure that the prints that continued on printers were done at the lowest possible operational costs, as their culture did not allow them to completely eliminate printers. Assisted by the Stewart SBS360° Assessment process for continued improvement, their goals have changed over time. They make as many documents electronic as possible, and print only what they absolutely need to. Their challenge has morphed into methods to reduce print where possible without any disruption to student learning while improving staff efficiency, and creating sustainable actions.

THE SOLUTION



- First, Stewart conducted an SBS360° Assessment at each of the 12 schools. The findings were reviewed with the Superintendent, Business Administrator, and the IT Director and a solution was co-authored to meet Howell's original objectives.
- Over the last 5 years, Stewart upgraded the Howell Township copier fleet to high performance MFD's reducing the total number by 18 devices by changing workflows. Printers were reduced by 240 devices, The remaining printers were defaulted to B/W, so that color would be used cautiously and deliberately. The printers were also put under a Managed Print Services (MPS) contract.
- Software was added to track user output and to drive behavior to the appropriate device based on time and cost. The software also provided secure release of documents for MFD's so that documents were not printed and never picked up. Lastly, the software improved efficiency by allowing users to release at any MFD device.

THE BENEFITS

- Managed Print immediately dropped direct printing costs by over \$50,000 per year and eliminated obsolete toner and PO's associated with toner purchasing. It also allowed IT to get break/fix and toner purchasing for printers off their plate and to focus on higher priority IT projects.
- MFD and printer reduction directly lowered power consumption at every school.
- Defaulting the remaining color printers to B/W reduced color prints by 47,039 saving over \$3,000 per year.
- Through the use of software, documents that are never released get electronically purged. This dropped printing by 1.3M prints per year. Based on 75% being simplex, paper waste dropped by 992,000 sheets per year. The combined savings was estimated at over \$10,000 per year!

ABOUT HOWELL TOWNSHIP PUBLIC SCHOOLS

The mission of Howell Township School District is to educate and challenge their 6,500+ students to become skillful communicators, independent thinkers, and life- long learners. In reaching their full potential, children will develop individual, social, and civic responsibility, as well as respect for themselves and their environment.

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