



About Yale University

In 1915, Yale founded the country's first academic program in public health. That program is now one of the few nationally accredited schools of public health that is a department within a medical school. Throughout its history, the Department of Epidemiology and Public Health (EPH) at the Yale School of Medicine has played a pivotal role in addressing central public health issues through innovative research, policy analysis and teaching that draw upon multidisciplinary scholarship from across the graduate and professional programs at Yale.

EPH faculty and students are organized under six academic divisions: Biostatistics; Chronic Disease Epidemiology; Environmental Health Sciences; Epidemiology of Microbial Diseases; Health Policy and Administration; and Global Health. The educational program at EPH is designed to train future leaders in public health research, education and practice, through a unique sequencing of courses, community-based programmatic activities, and field or laboratory research. Students benefit from an emphasis on problem-solving and strong training in a variety of disciplines, combined with a multidisciplinary approach fostered by close relationships with other professional schools at Yale such as Medicine, Nursing, Management, Law, Forestry & Environmental Studies, and the Arts and Sciences.

Global in spirit and content, the EPH faculty seek to advance scientific discovery and education in order to implement the most effective approaches to protect the health of the public. This includes:

- understanding the biological and behavioral characteristics of old and new diseases;
- developing sound policies and interventions to control these diseases;
- Strengthening our health care systems to maximize cost-effective prevention and clinical care.

To fully realize our mission to protect and improve the public's health, we recognize that we must have a fundamental concern with the key societal factors that enable disease to thrive, such as poverty and economic inequity, and racial and sexual discrimination.

While our vision of public health is global in scope, we strive to provide prevention and care services to our local community as part of our research and teaching. Yale faculty and students are involved with a wide range of community-based social, political, and business organizations, many in the city of New Haven, Connecticut.

Description of Network

of Print Server: 1 Windows 2000

of Workstations: 50 Windows 2000

of Printers: 6

HP LaserJet 4000, 4100
2 - 5SiMx, 2 - 4300N

of Users - 300

Description of initial problem

Our printing costs have increased significantly over the past four years. The Department of Epidemiology and Public Health has the only student computer lab on The School of Medicine Campus that offered free printing for students. Two years ago we reduced the number of users of the lab to those only those taking classes with the EPH program, while this decreased the costs a bit we still found printing costs to be extremely high. We began research for print solutions without having to invest a large amount of capital for hardware.

Description of Solution

EPH learned about Print Manager Plus from another computer lab manager here at Yale, I began testing in our lab environment. The test environment allowed us to track who was printing and how much. With the option of have present limits we believe that this will make students think before printing unnecessary items just because a printer was available.

We believe that this solution will prevent irresponsible printing because the students will think twice knowing that they have to pay for printing.

We anticipate that this solution may save us up to \$10,000 per year in printing costs. This will allow us to put this money back into the lab by purchasing new printer more often and we plan to make a color laser printer available after the first year of use of this software.