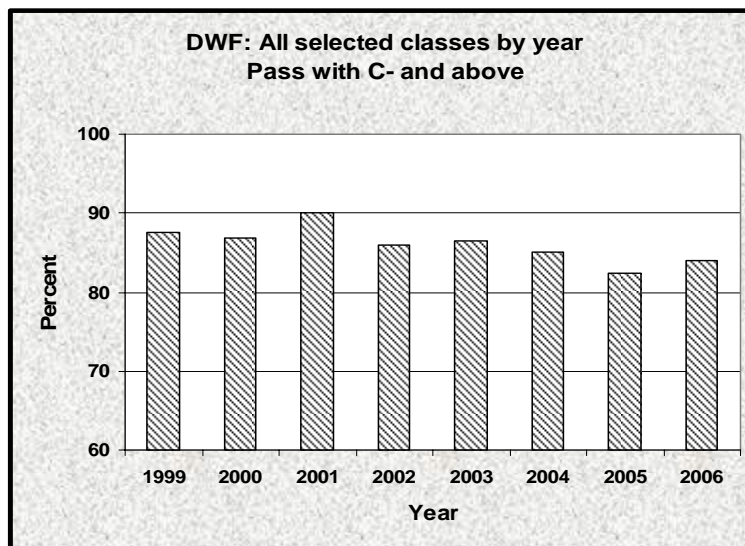


A. UW-Stout Laptop Assessment/Technology

Impact of the e-Scholar program on Learning

- A recent survey of UW-Stout UG students indicates 84% are satisfied/very satisfied with UW-Stout's digital learning environment. (*preliminary*)
- 80% or more of students report that their learning is enhanced or greatly enhanced when instructors use the digital learning environment to extend the classroom outside of class time, provide feedback, post course materials and content, organize course content and information, and provide a variety of methods for learning. (*preliminary*)
- 42% of students report that their learning is not enhanced or only somewhat enhanced when instructors use the digital learning environment to enhance their writing skills. (*preliminary*)
- 77% of respondents reported a high/very high degree of preparation for the workforce in utilization of technology. (*preliminary*)
- An analysis of pass rates in eight select courses from before to after implementation of the e-Scholar program indicates:
 - As an aggregate, a slightly greater percentage of students passed these courses after e-Scholar program implementation as compared to pre-e-Scholar
 - When examined by year, results are as follows:



Other impacts of the e-Scholar program

- Survey responses are overwhelmingly positive about the laptop program.
- Students in all cohorts since e-Scholar implementation use their laptops more than they expected for schoolwork, e-mail/keeping in touch, research/accessing the web, taking notes, personal use/entertainment, and as a learning tool.
- UW-Stout seniors have scored higher than peer and national comparison groups on “using computing and information technology” each year for the past six years. Stout first-year students also scored higher than the Carnegie peer's and national comparison groups on that same question five years out of six. The EAC identified this item as one of four areas of celebration on the NSSE survey.

- Students self-report using their computers outside of class most often for schoolwork, email/keeping in touch, and research tool/access web.
- Both seniors and freshmen indicate that they are using e-mail more often to communicate with their instructors. The senior rating in 2006 was 3.51 (4 point scale) and the freshmen rating was 3.20. The freshmen and senior ratings are significantly higher than the UW-System, Carnegie Peer's and NSSE average.
- Students self-report increasing in-class use of laptops. Additionally, fewer students report that their instructors do not allow laptop use in class.
- There are continuing concerns with connectivity, both wireless and Ethernet, in classrooms. Students report a desire to see the entire UW-Stout campus wireless, including the dormitories.

UW-Stout labs and IT support

- For the past two years, UW-Stout labs are used for the following activities during and outside of class: weekly lab meetings, software demonstration and instruction, practice programming, assignments, projects, research reports, working with industry specific software, and developing and testing software.
- Access Fee funded labs were used significantly more during class than non-access fee funded labs as well as outside of class throughout the fall 2006 semester.
- Students continue to consistently report high ratings on how well the equipment and software in the labs is working and with their overall lab satisfaction.
- Computer Services ratings dropped to 3.67 in 2006-07 from 3.83 in 2005-06. Their highest rating was in 2000-01 at 3.91. The 2006-07 rating is significantly below the public colleges and national comparison group ratings.