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Changin' in the DLC: Implications for Space Planning

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Changin’ in the DLC

Implications for Space Planning

Information Commons Discussion Group
"The Commons - Libraries as Dynamic Learning Spaces"
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The Digital Learning Collaboratory

dlc.purdue.edu

- Joint initiative with Libraries and ITaP
- Created in 2002
- Key design principles
  - Foster collaboration and integration
  - Flexibility of access and use
DLC Programs & Services

- Multimedia integration
- Collaboration space
- Enhanced workstations & support
- Equipment check-out
- Instructional programming
Workstations –

26 general image (8 with flat-bed scanners);
9 high-end PCs and 11 Macs -- microform / slide scanners, digital video capture and editing equipment, 3-D modeling, animation
Public space in HIKS:
  Lower level = 14,795 square feet
  Ground level = 25,953 sq. ft.
  TOTAL = 40,748

[24-hour lounge = 4134]
DLC: Basic Layout & Design
Growth in demand – levels of instruction; numbers of check outs, reservations, etc.

User behaviors – requests for more group collaborative spaces; addition of coffee shop will foster different use patterns; adjacent spaces better matched

Programmatic changes – growth of DCC leads to need for different facilities (i.e. audio/video prodn studios); addition of Writing Lab, with potential growth; Envision Center?? (data visualization & perceptualization; virtual reality); digital repositories; digital publishing??

New technologies – interactive instructional software (Breeze; e-instruction/clickers); videoconferencing
Re: gate counts – after initial increase, have held steady
Re: general wkstn log-ins – based on compilation of monthly counts of unique users

Campus partnerships:
  Writing lab, satellite opened Spring 2006; expected to grow
  Instructional development center – use instructional space for workshops and training of software applications, course management systems, etc
Adjacent spaces better matched – quiet spaces / group study spaces / social spaces
Coffee shop: will foster different use patterns
Growth of Digital Cinema Contest: add audio/video production studios
Writing Lab satellite: potential growth; greater visibility

Envision Center – additional equipment and software; virtual reality rooms…
Digital repositories – new staff; may require consultation areas & work areas
Digital publishing – additional equipment, staff(?)
New Technologies

- **Enhanced functionality**
  - Digital capture (video/audio recording facilities)
  - Videoconferencing
  - Large screen workstations (collaboration and small group presentations)
  - Usability lab
  - Interactive instructional software
Goal: Foster greater integration of library services and technology-multimedia development capabilities; incorporate use of traditional (print and media) collections with technology