



Virtual Learning and Teaching Resources: library as a collaborator

A. Anneli Ahtola
Tampere University Library

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Teaching and Learning Resources

Change

- transformation of the ways that information is owned, shared, accessed
- transformation of librarianship
- publishing trends
- clientele characteristics
- implications on education
 - teaching and learning strategies
- collaborative partnerships
 - libraries do not exist in and of themselves

Teaching and Learning Resources

- Finland as an information society
- Tampere University
 - third biggest ; 14,000 students
 - multidisciplinary with six faculties
- Tampere University Library
 - main library, two branch libraries
 - 71 permanent positions
 - 818,000 volumes ; 8319 electronic journals
 - member of FinELib
 - hybrid library accommodating scholarly environment
 - effectiveness in producing positive learning outcomes

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Collaboration

- underlying prerequisite
- integration of knowledge capital
- transparency of services
- strategic alliances - stakeholders
 - faculty
 - students
 - administration
 - university-wide committees
 - partners outside the university

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Liaison program

- overcomes physical and psychological distance
- integrates resources with academic work
- builds interpersonal relationships
- facilitates formal and informal partnerships
- improves status
- uncertainty and prejudice vs. confidence
- interdepartmental projects
 - skills for effective teaching and learning
 - life-long learning skills

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Learning center

- project from 2001 to 2003
- supports open learning environment
 - web-based services, virtual university education
- partial funding from the University
- learning environment and services (ACRL)
 - comprehensive premises development
 - equipment and software to support studying
 - group work areas
 - wireless reading room

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Digitization

- acquiring, producing and developing digital course material
- customized collections for local interests
- articles, book chapters, (sold-out)books
- digital rights management
- usage rights
- digitization criteria

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Electronic books

- preference for online resources
- convenience and easy access
- philosophy of textbook collections - national feature
- netLibrary
 - first library in Finland to acquire this service
 - emphasis on required course readings
 - usability study and effects on study strategies
- Tampere University Press (TUP)
 - publishing arm of the University
 - digital conversions of textbooks and other much used books

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Electronic theses and dissertations (ETDs)

- making scholarly information public
- assistance in publishing and archiving electronic documents
- ETD-databases
 - over 85 % of dissertations
 - about 7.7 % of theses
 - net publishing skills are marketable assets
- Writing and research help devices
 - templates
 - RefWorks

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Information literacy resources

- information literacy = survival skill
- good decisions depend on good information
- fundamental component of educational process
- joint and course-integrated programs
- low demand for web-based tutorials
 - library education not part of curriculum
 - web-based teaching not yet commonly used
 - fear of librarians' teaching
- librarian as teacher
 - besides classrooms, learning takes place also in libraries

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Service quality survey

- service orientation
- proactive measures
- variables rated as to importance and satisfaction
- results emphasize collections and access to information
 - electronic resources and networked services
- staff education program
 - computer, network, interaction and pedagogical skills

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In closing

- demands on new skills beyond the usual knowledge base of librarianship
- change brings options
 - options to learn and do difficult things
 - options enable value-adding to teaching and learning
- leadership in learning communities
- paradigm shifts
- strive towards partnerships worth trusting
- established relationships provide steady foundation

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