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General Conference
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**How to Evaluate and Measure the
Impact of the Library's Collection on
the Learning Outcome?**

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Library Collections and Learning Outcome

Tampere University

- 6 faculties: economics and business administration, education, humanities, information sciences, medicine, social sciences
- 14.500 degree students in 2001; 3.5. % foreign students
- 983 master's degrees in 2001
- 95 doctoral degrees in 2001; 13 in social sciences, 36 in medicine

Tampere University Library

- appr. 981.000 volumes
- 5000 journals through national consortium agreements
- central library for social sciences in Finland
- 72 permanent staff positions in 2001; 24 required master's degree

Library Collections and Learning Outcome

Library collections: why evaluate?

- central role of collections
- considerable sums
- significant investment
- accountability: spending monies; partnership in students' education

- not enough just to buy and add
- essential to build and develop
- to employ systematic evaluative ways
- to know what is being done/should be done and why
- doing right things and doing them right

Library Collections and Learning Outcome

Learning outcome

- learning: building of connections between a learner's prior knowledge and the new information or skill that is being learned
- the learner is an active participant in the learning process
- varying starting levels
- academic degrees: theses and dissertations

Library Collections and Learning Outcome

Methodology

- checklist method
- reference lists
- four dissertations:
 - two in social sciences
 - two in medicine
 - one graded high, the other graded low

Perusal of references

- main purpose:
 - local availability
 - national availability
- additional information for collection development:
 - publication year
 - origin of document
 - publication type
 - publication format

Library Collections and Learning Outcome

Findings: References

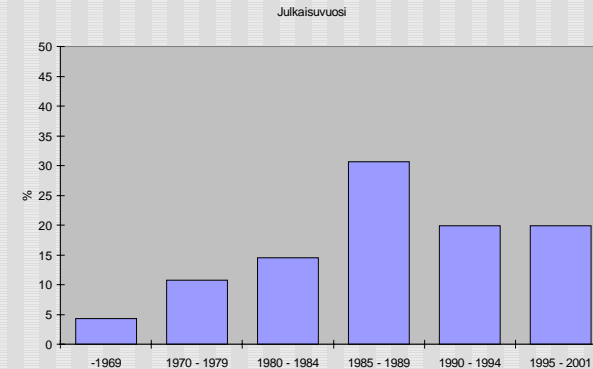
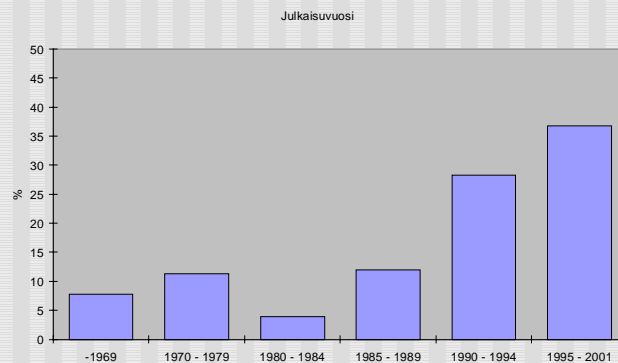
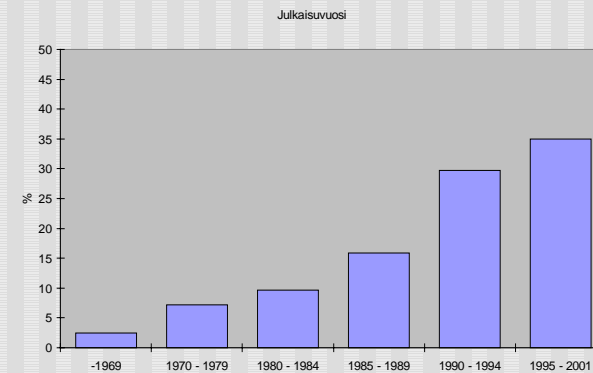
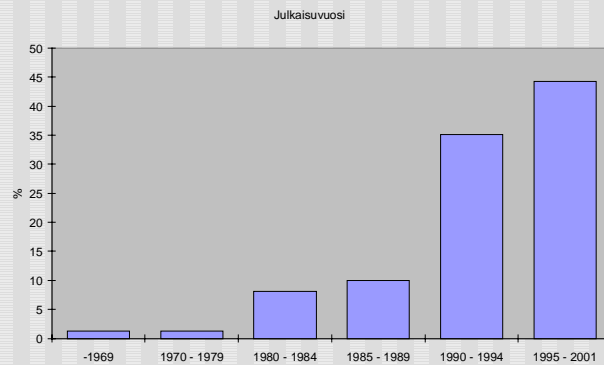
- Social sciences, graded high
 - 430 pages
 - 319 references
 - 73 % domestic
 - 69 % in Finnish
- Social sciences, graded low
 - 336 pages
 - 311 references
 - 98 % foreign
 - all in English

Findings: References

- Medicine, graded high
 - 155 pages
 - 320 references
 - 100 % foreign
 - 99 % in English
- Medicine, graded low
 - 122 pages
 - 186 references
 - 98 % foreign
 - all in English

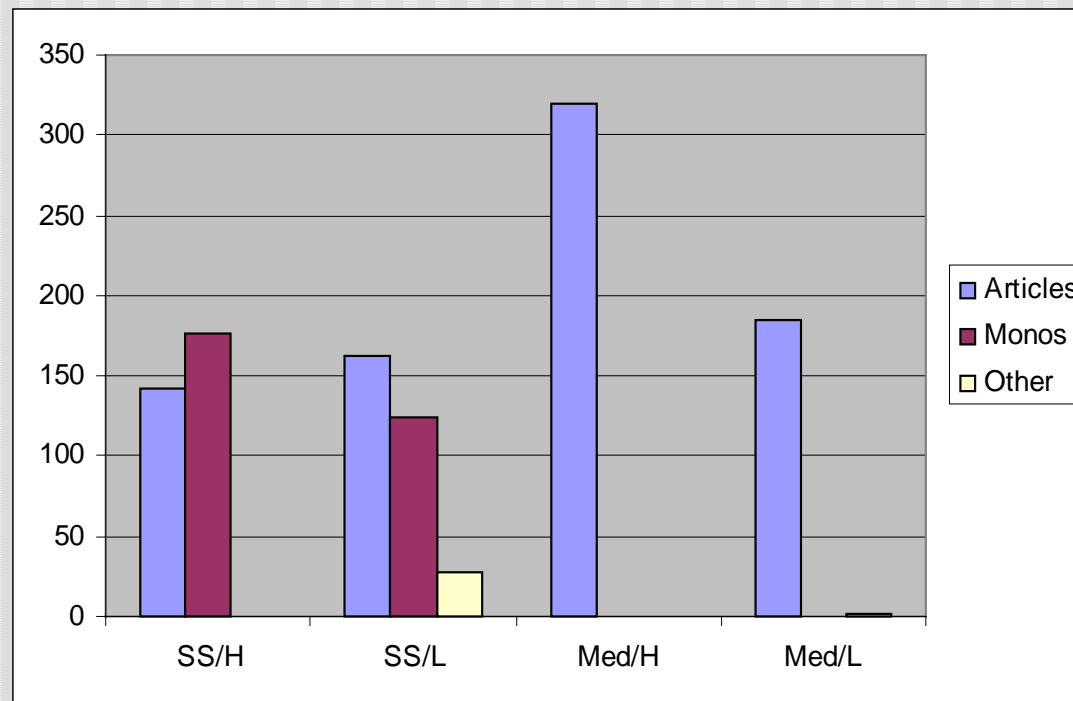
Library Collections and Learning Outcome

■ Publication year distributions



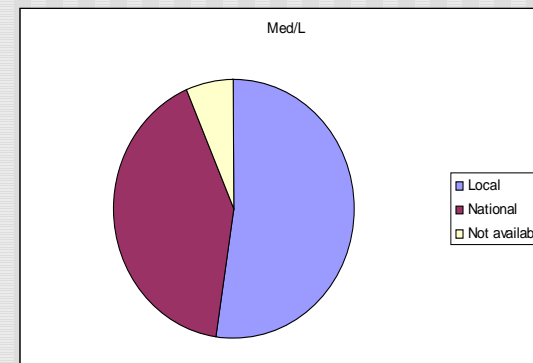
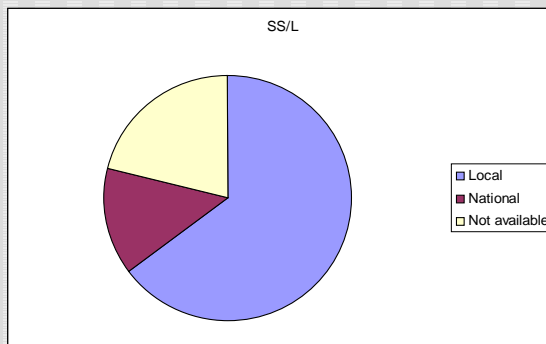
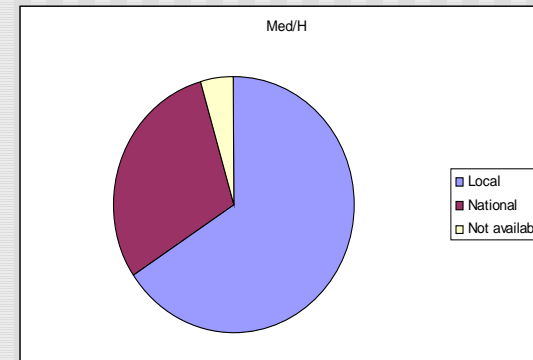
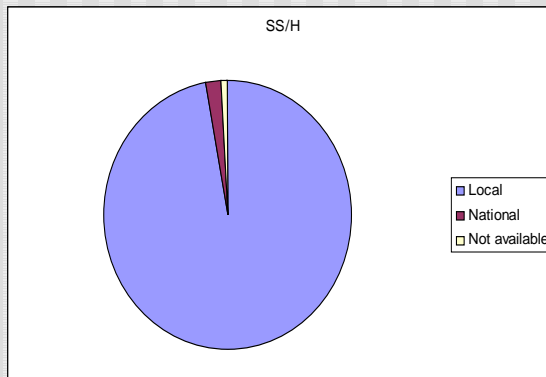
Library Collections and Learning Outcome

■ Publication type



Library Collections and Learning Outcome

■ Availability, all formats



Library Collections and Learning Outcome

■ Availability, all formats by year categories

