

SURVEY OF ERGONOMICS ISSUES IN COMPUTER CLASSROOMS OF LATVIAN AND LITHUANIAN SCHOOLS

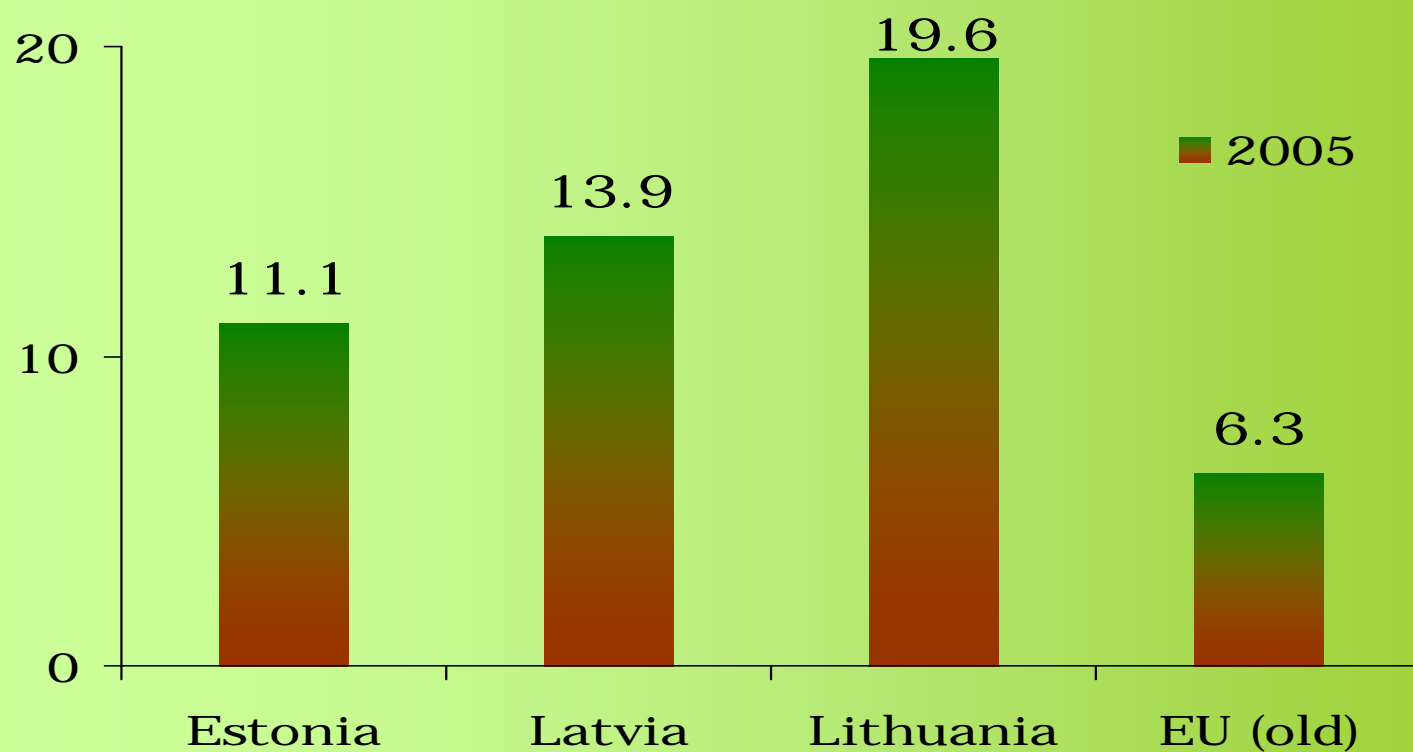


Janis GEDROVICS
(Latvia)



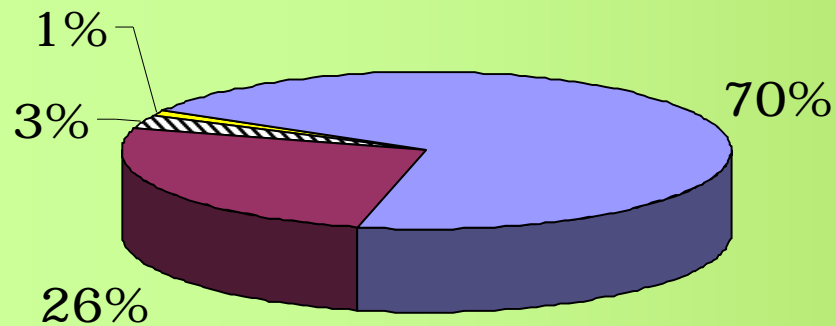
Vincentas
LAMANAUSKAS
(Lithuania)

NUMBER OF STUDENTS PER COMPUTER



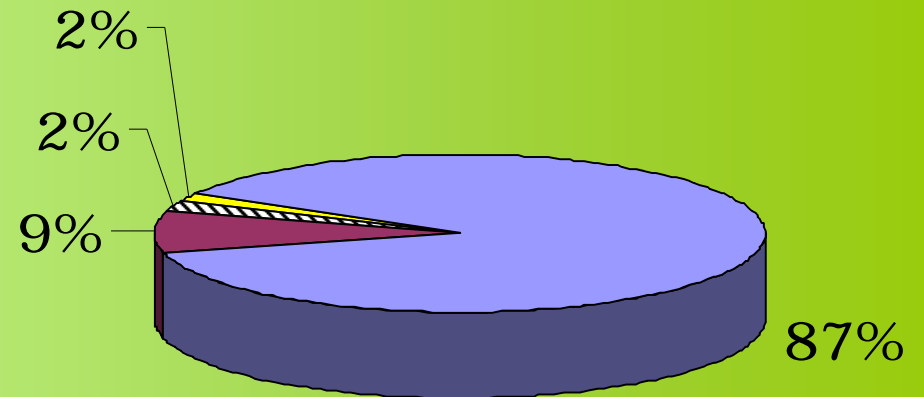
TIME (HOURS/DAILY) SPENT WORKING WITH A COMPUTER AT SCHOOL (STUDENTS)

Latvia



■ <1 ■ 1-2 ▨ 2-3 ■ 3 and over

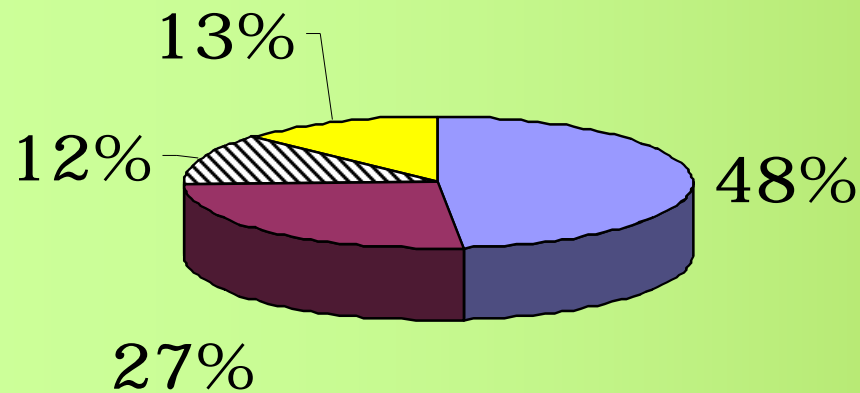
Lithuania



■ <1 ■ 1-2 ▨ 2-3 ■ 3 and over

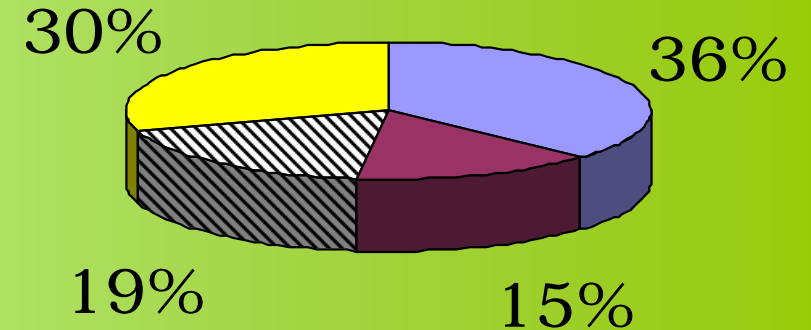
TIME (HOURS/DAILY) SPENT WORKING WITH A COMPUTER AT SCHOOL (TEACHERS)

Latvia



■ <1 ■ 1-2 ■ 2-3 ■ 3 and over

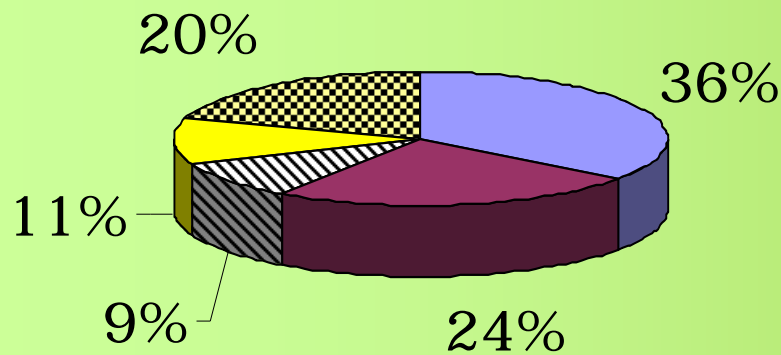
Lithuania



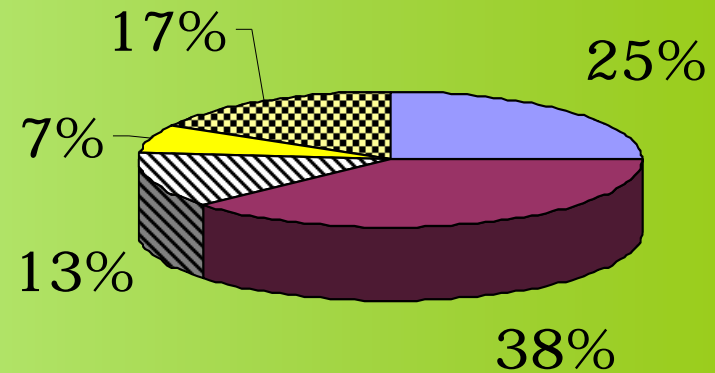
■ <1 ■ 1-2 ■ 2-3 ■ 3 and over

TIME (HOURS/DAILY) SPENT WORKING WITH A COMPUTER AT HOME (STUDENTS)

Latvia



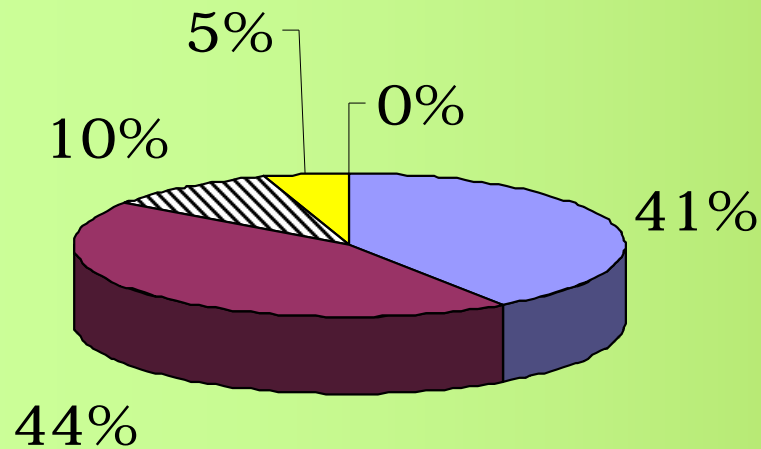
Lithuania



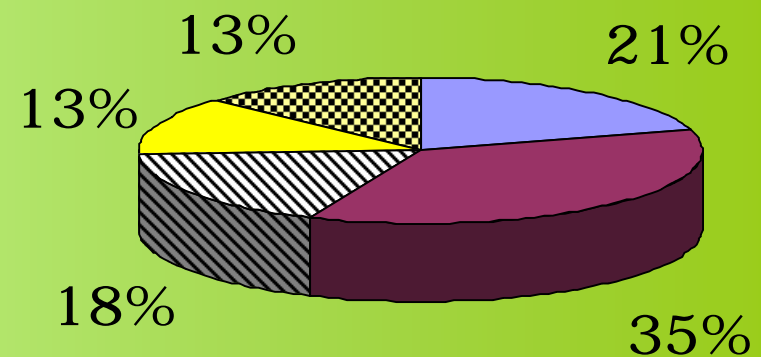
■ <1
 ■ 1-2
 2-3
 ■ 3 and over
 no computer
 ■ <1
 ■ 1-2
 2-3
 ■ 3 and over
 no computer

TIME (HOURS/DAILY) SPENT WORKING WITH A COMPUTER AT HOME (TEACHERS)

Latvia



Lithuania

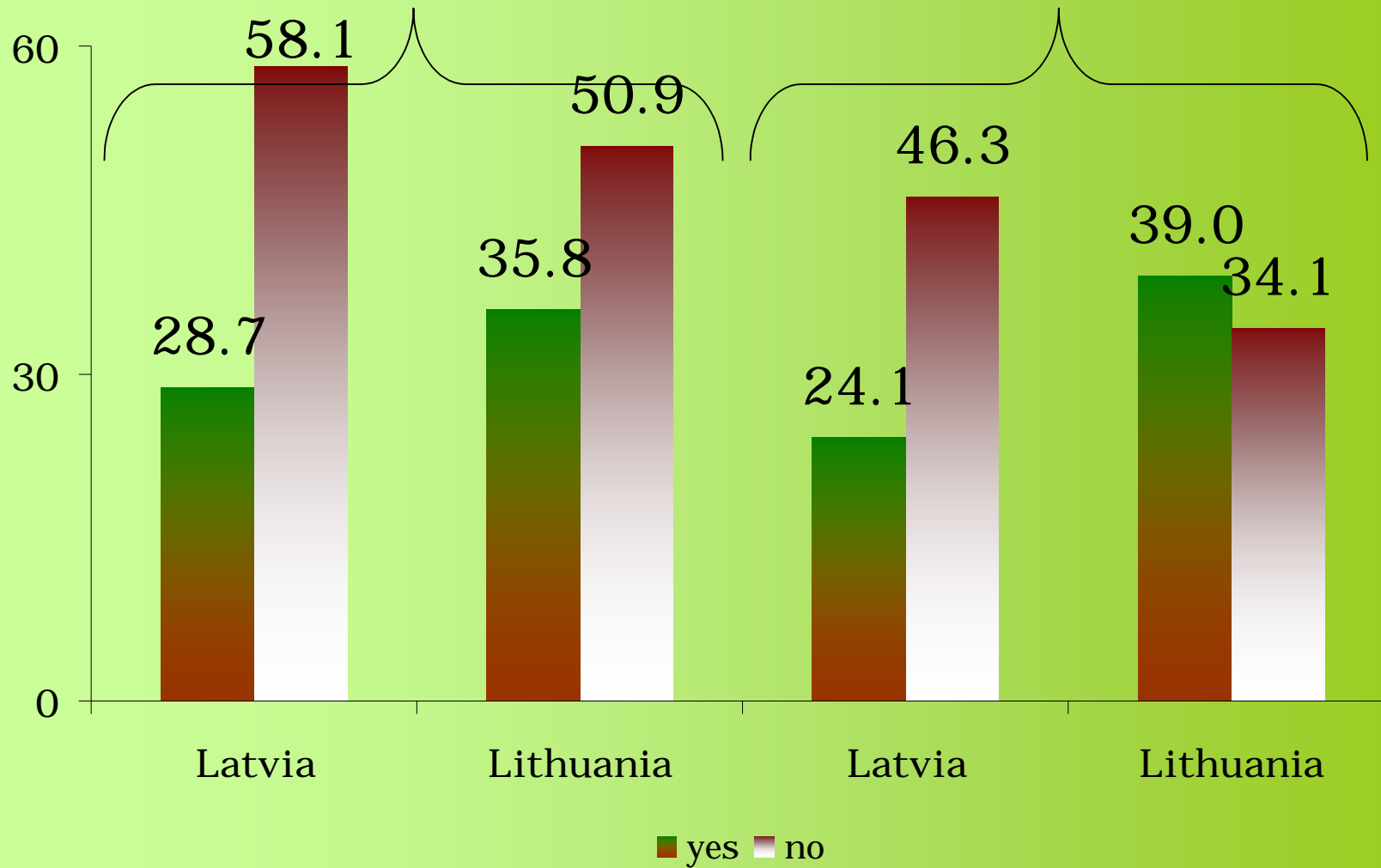


■ <1
 ■ 1-2
 2-3
 ■ 3 and over
 no computer

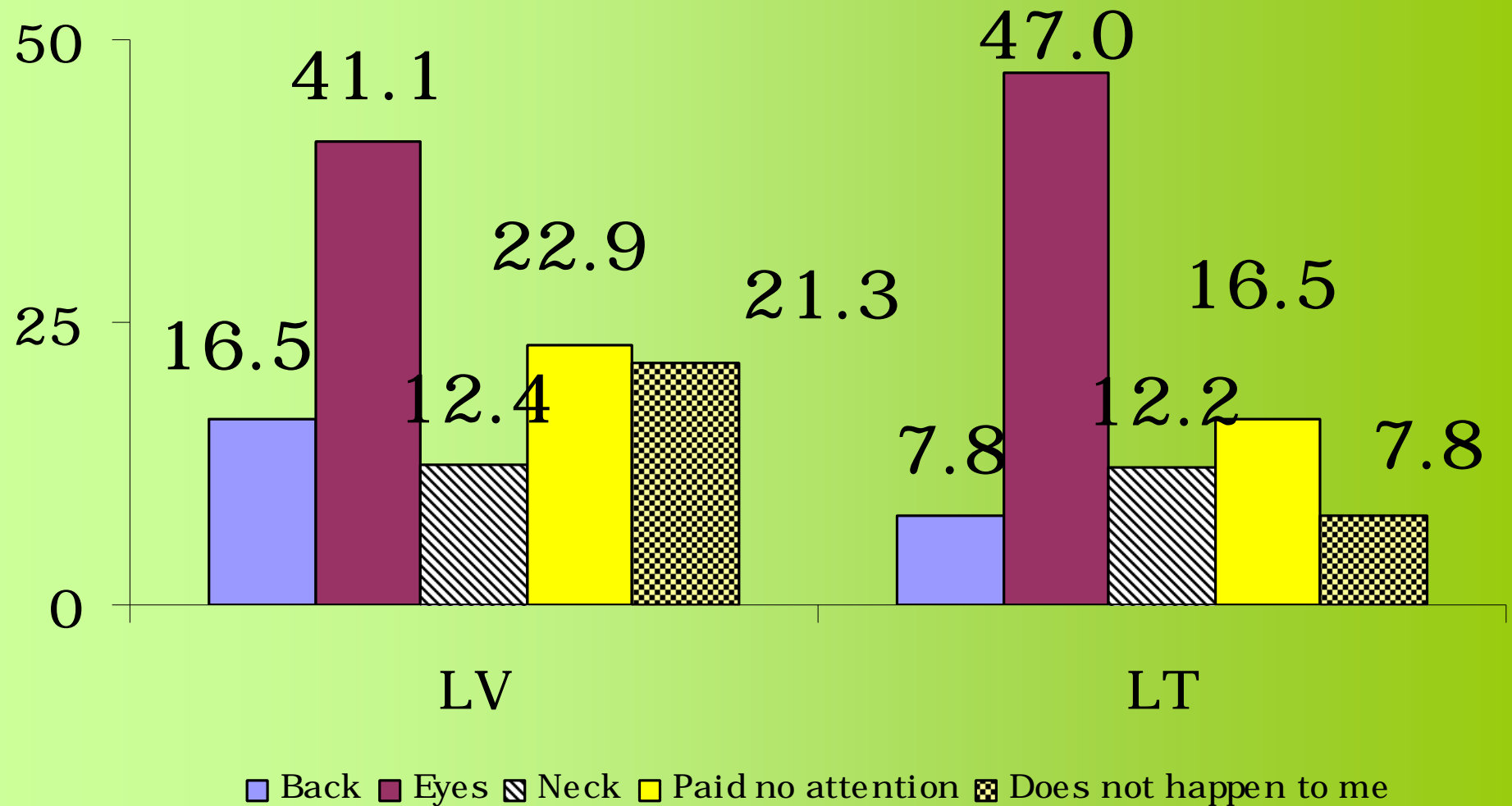
■ <1
 ■ 1-2
 2-3
 ■ 3 and over
 no computer

Students, %

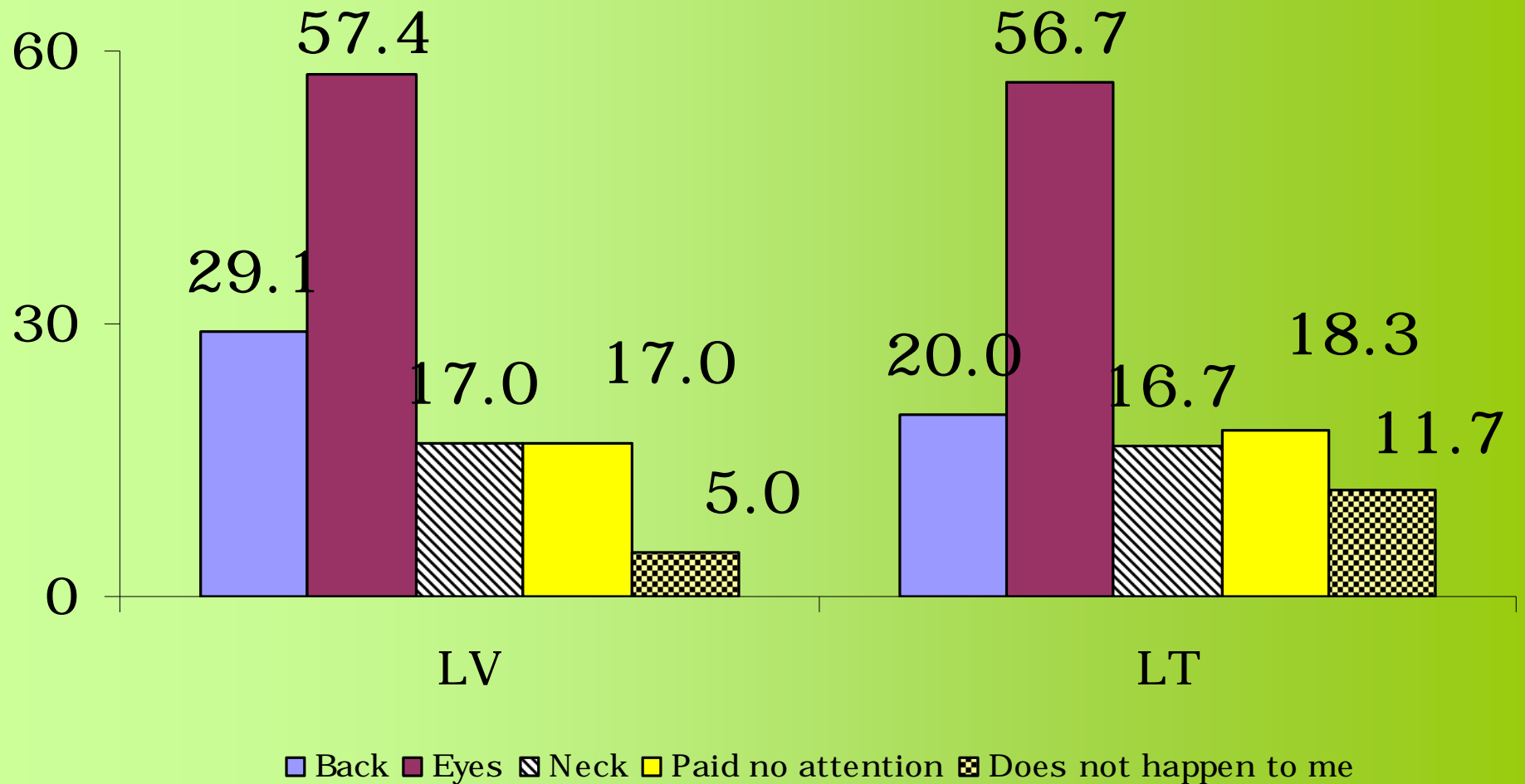
Teachers, %



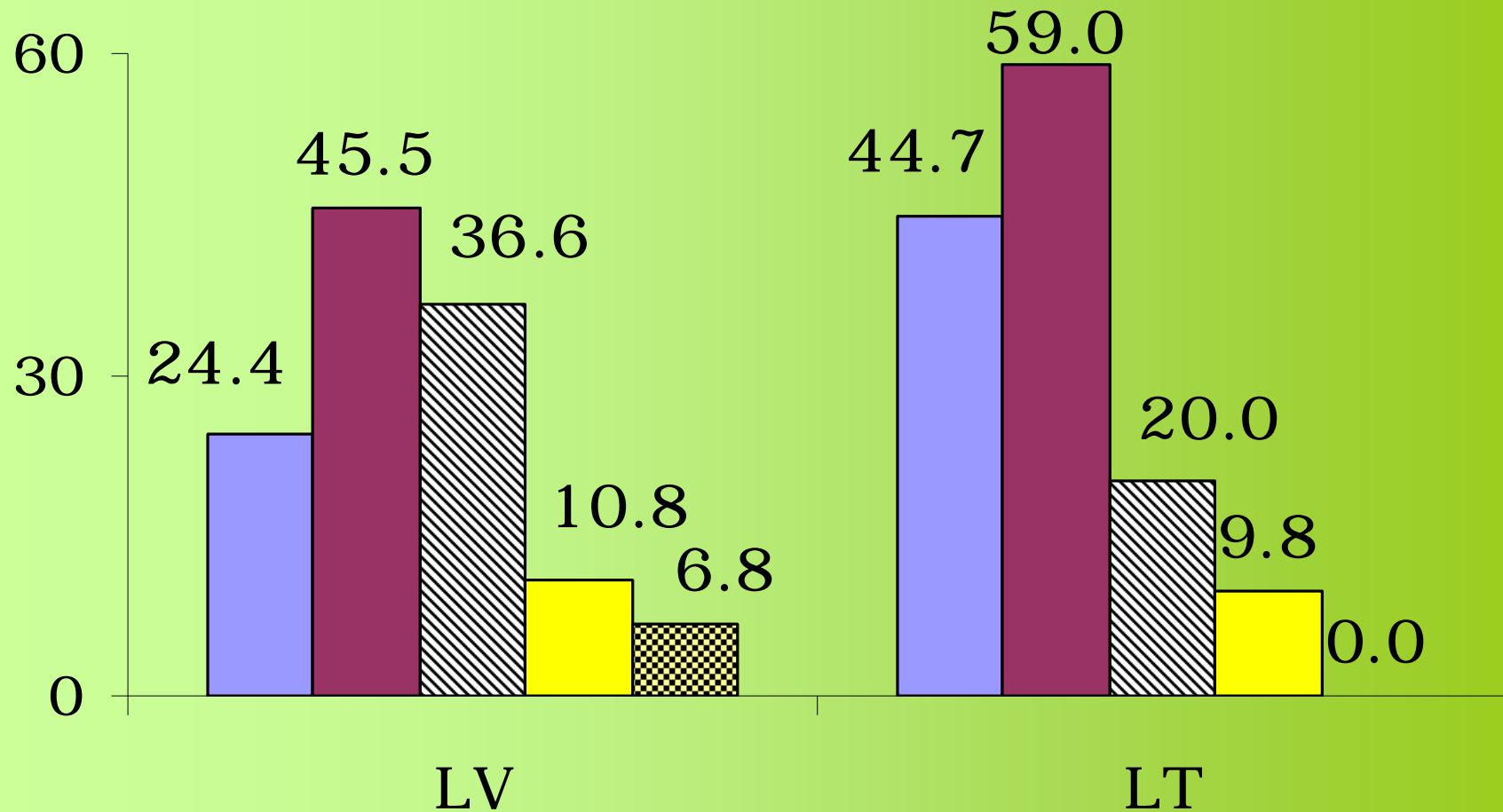
LOWER SECONDARY SCHOOL, %



UPPER SECONDARY SCHOOL, %

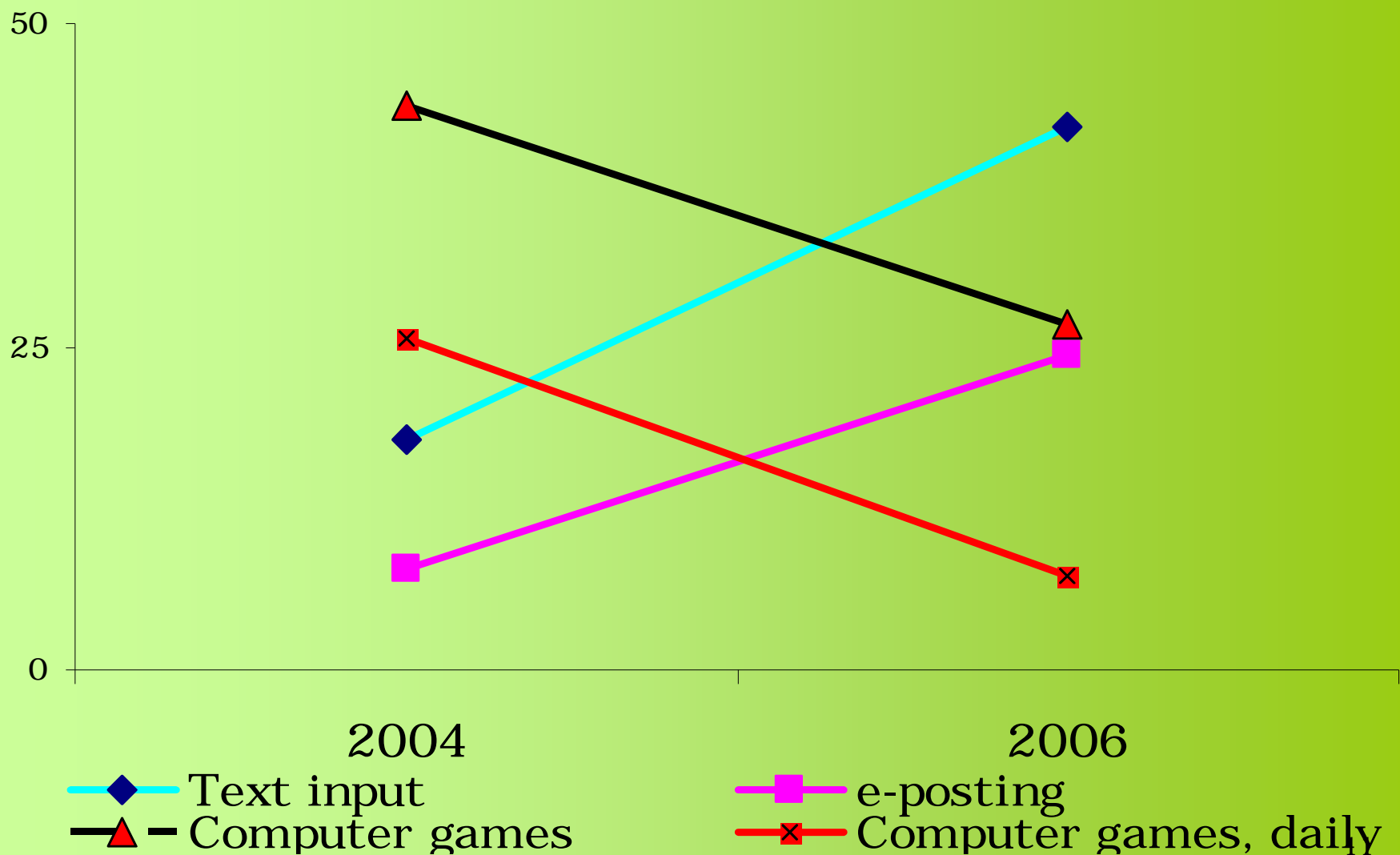


TEACHERS, %

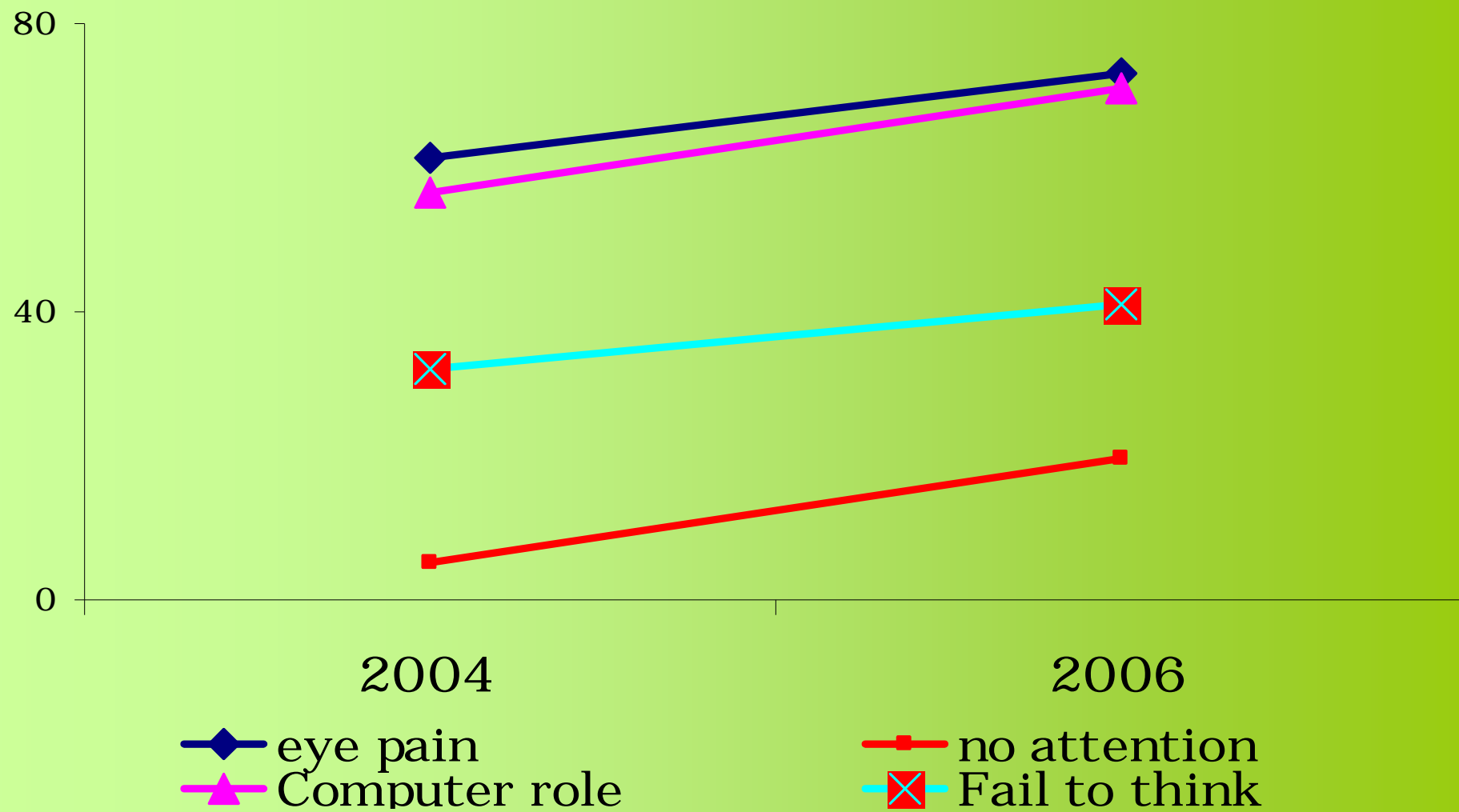


■ Back ■ Eyes ▨ Neck ■ Paid no attention ▩ Does not happen to me

SOME CHANGES IN USE OF A COMPUTER, % (1)



SOME CHANGES IN USE OF A COMPUTER, % (2)



CONCLUSIONS (1)

- The most of time that Latvian and Lithuanian students spend when they are working with computer they spend out of school
- Not enough attention is given to workplaces of students and teachers. Main cause - financial opportunities and lack of experience.

CONCLUSIONS (2)

- Well-organized working place become more and more important because there are not any requirements for computer place at home in Baltic, and there are very scant rules for computer place in school
- There are some misconceptions especially by students about computer as serious risk factor for their health

CONCLUSIONS (3)

- Computer ergonomics at school must be treated not only as an ergonomics as discipline but also as a pedagogics problem, resp., as a part of the new direction – pedagogical ergonomics

THANK
YOU
FOR YOUR
ATTENTION!