

School Feedback PISA 2009

(OECD Programme for International Student Assessment)

European School of Luxembourg (EEL)

Ministère de l'Éducation nationale et de la Formation professionnelle
SCRIPT

23 May 2011



INTRODUCTION TO PISA 2009

PISA 2009

- Focus on reading
 - Mathematics and science minor domains
- 65 participating countries
- Student sample:
 - 15-year-old students
 - Internationally 4.500 to 10.000 students per country
 - In Luxembourg all PISA eligible students
 - Roughly 5100 students
- Assessment includes:
 - a booklet (test items)
 - a questionnaire (e.g. personal background, attitudes towards reading, etc.)

PISA 2009 at EEL

- Three test languages:
 - English, French, and German
- Two samples:
 - EEL L1 students: students tested in their first language of instruction
 - International sample;
 - N=135 (weighted number)
 - 28 % English; 50 % French; 22 % German
 - EEL L2 students: students tested in their second language
 - National option
 - N=134 (unweighted number)
 - 62 % English; 28 % French; 10 % German



EEL L1 STUDENT PERFORMANCE IN PISA 2009

(in comparison to the mean performance of Luxembourgish students in *Enseignement secondaire* (ES), i.e. in “*lycées classiques*”)

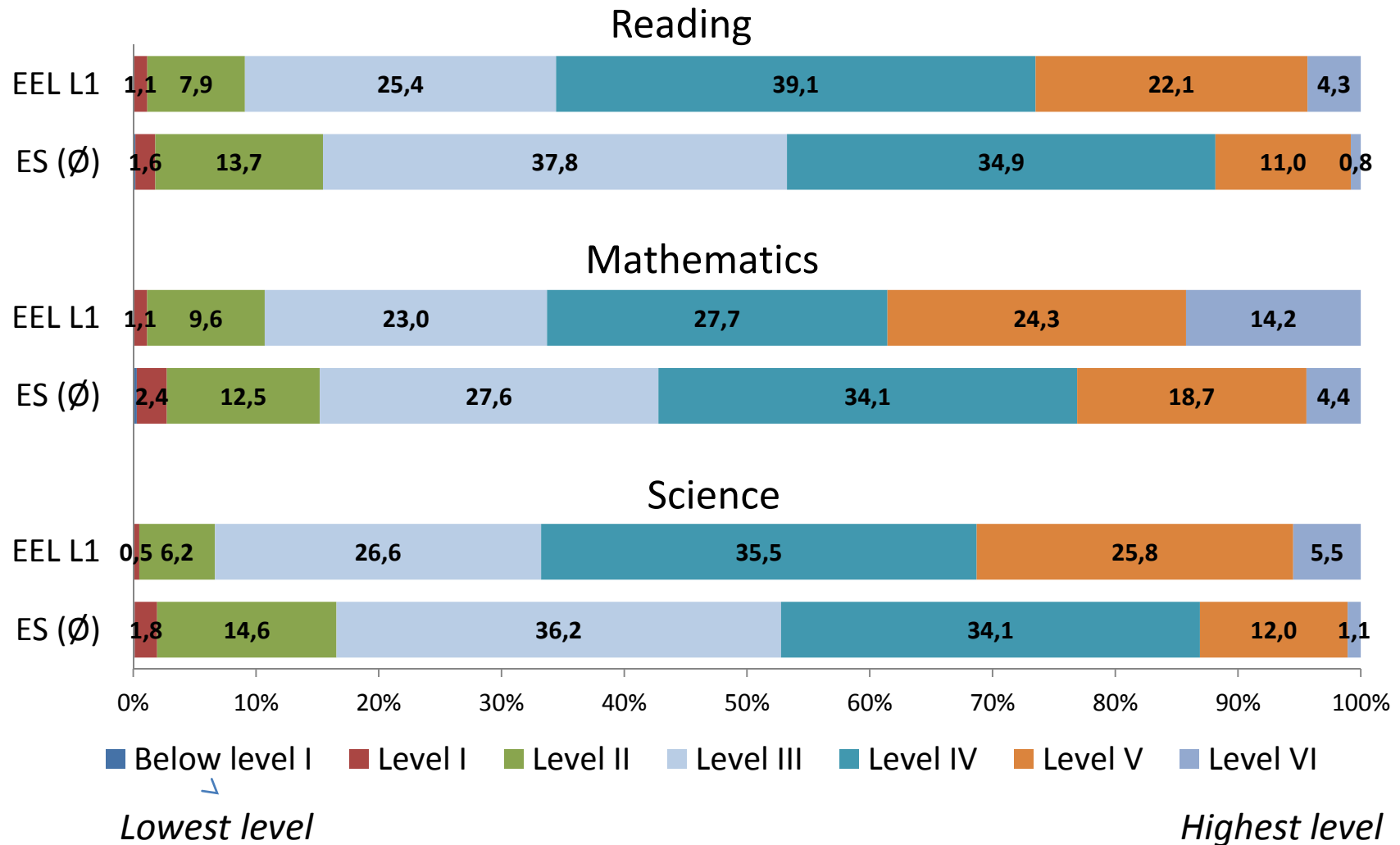
Background characteristics of the EEL L1 student population

	Number of students	Percentage of girls	Grade					Grade repetition	
			7 th	8 th	9 th	10 th	11 th	Primary	Secondary
	N	%	%	%	%	%	%	%	%
EEL L1	135	47	0	2	26	70	1	9	9
ES (∅)	/	54	0	4	43	53	0	2	12
OECD (∅)	/	/	1	5	35	51	8	7	8

	Socio-economically advantaged	Socio-economically disadvantaged	With an immigrant background	Language spoken at home		
				Luxembourgish /German	Romanic language	Other languages
	%	%	%	%	%	%
EEL L1	77	2	83	23	40	37
ES (∅)	44	8	22	79	13	8

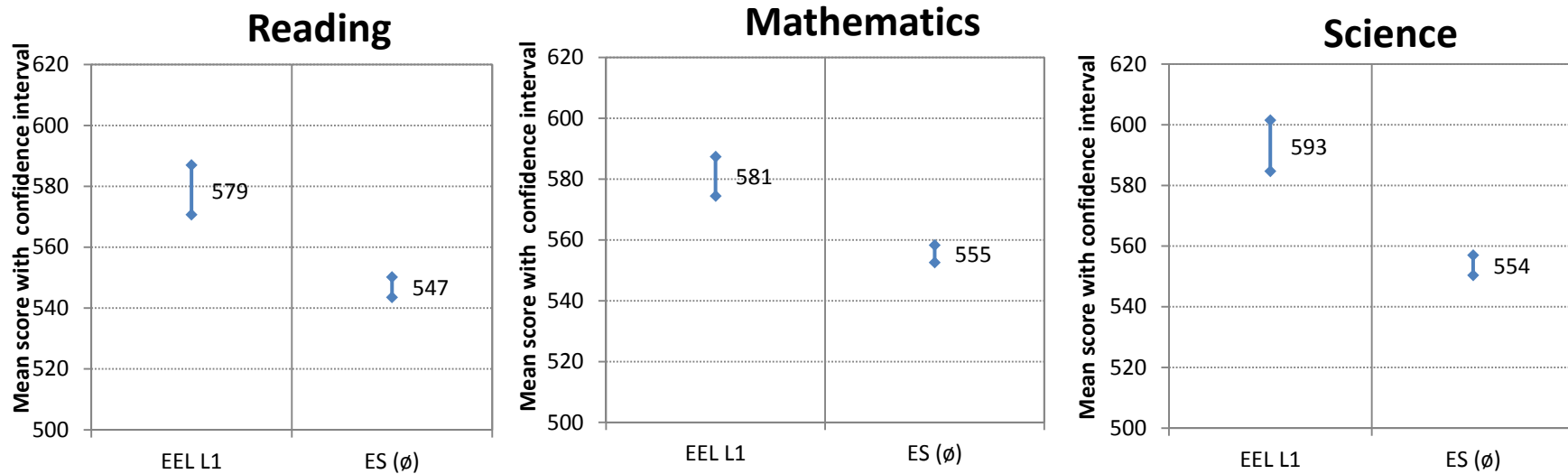
The table shows that the composition of the student population differs substantially between the EEL and the ES (Luxembourg's *lycées classiques*): a comparison of the mean results between the EEL and ES must therefore be interpreted very cautiously .

Percentage of EEL L1 students at each proficiency level

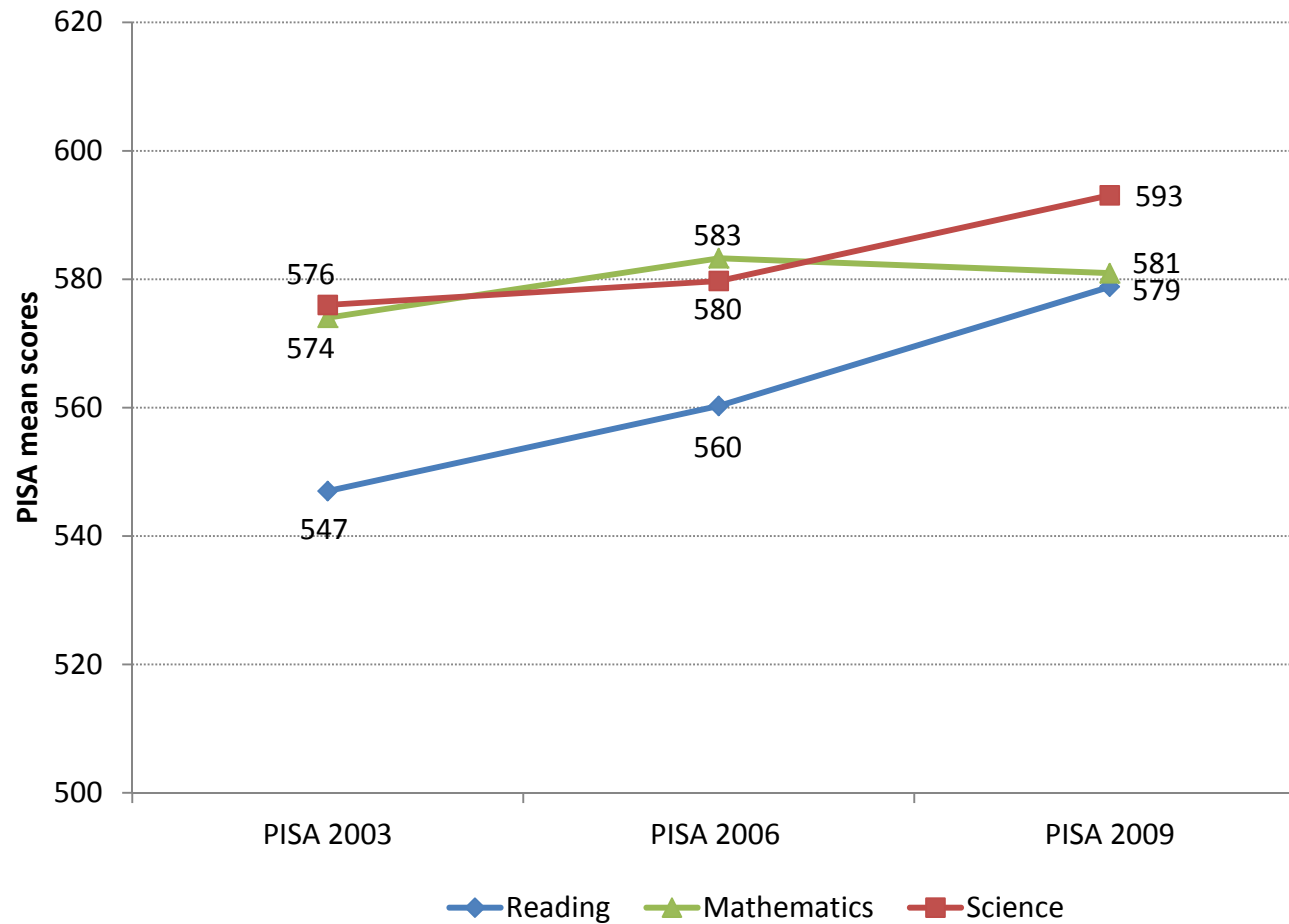


Mean results PISA 2009

Mean performance of EEL L1 students in comparison to ES Plausible range of values



From PISA 2003 to PISA 2009: Trend in performances of EEL L1 students

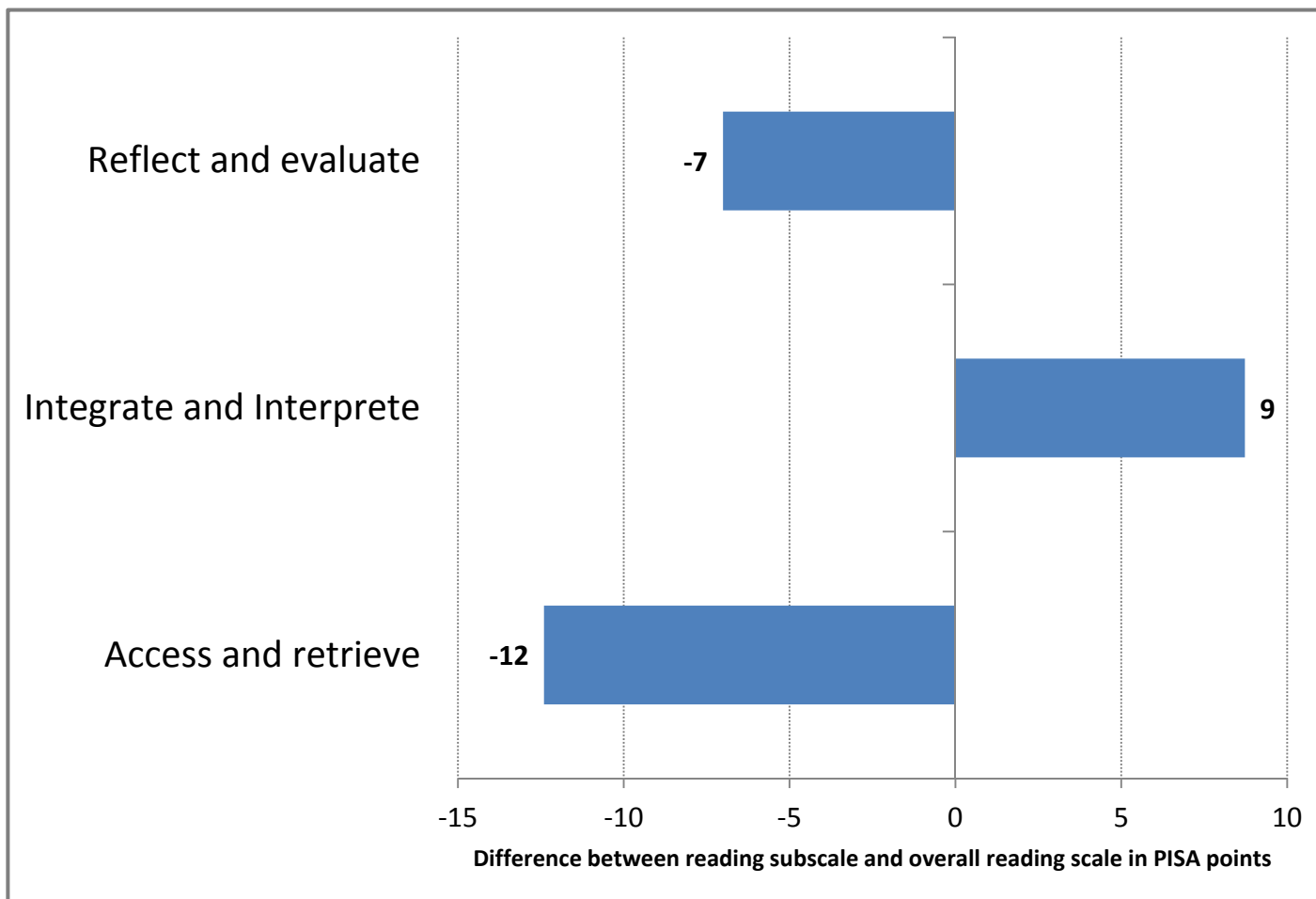


Reading subscales

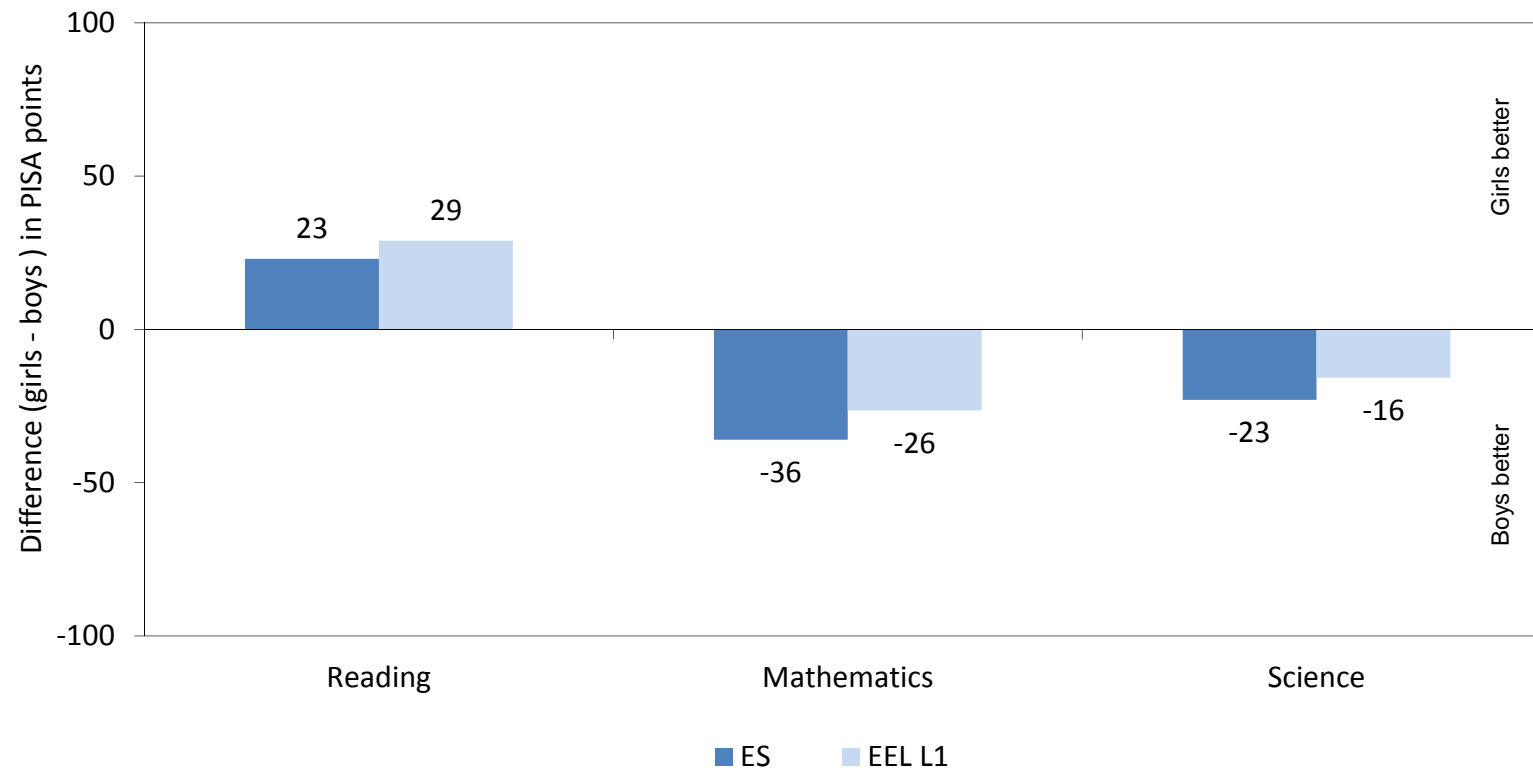
- **Access and retrieve** information in the text
- **Integrate and interpret** what they read
- **Reflect and evaluate**, standing back from a text and relating it to their own experience

Reading subscales

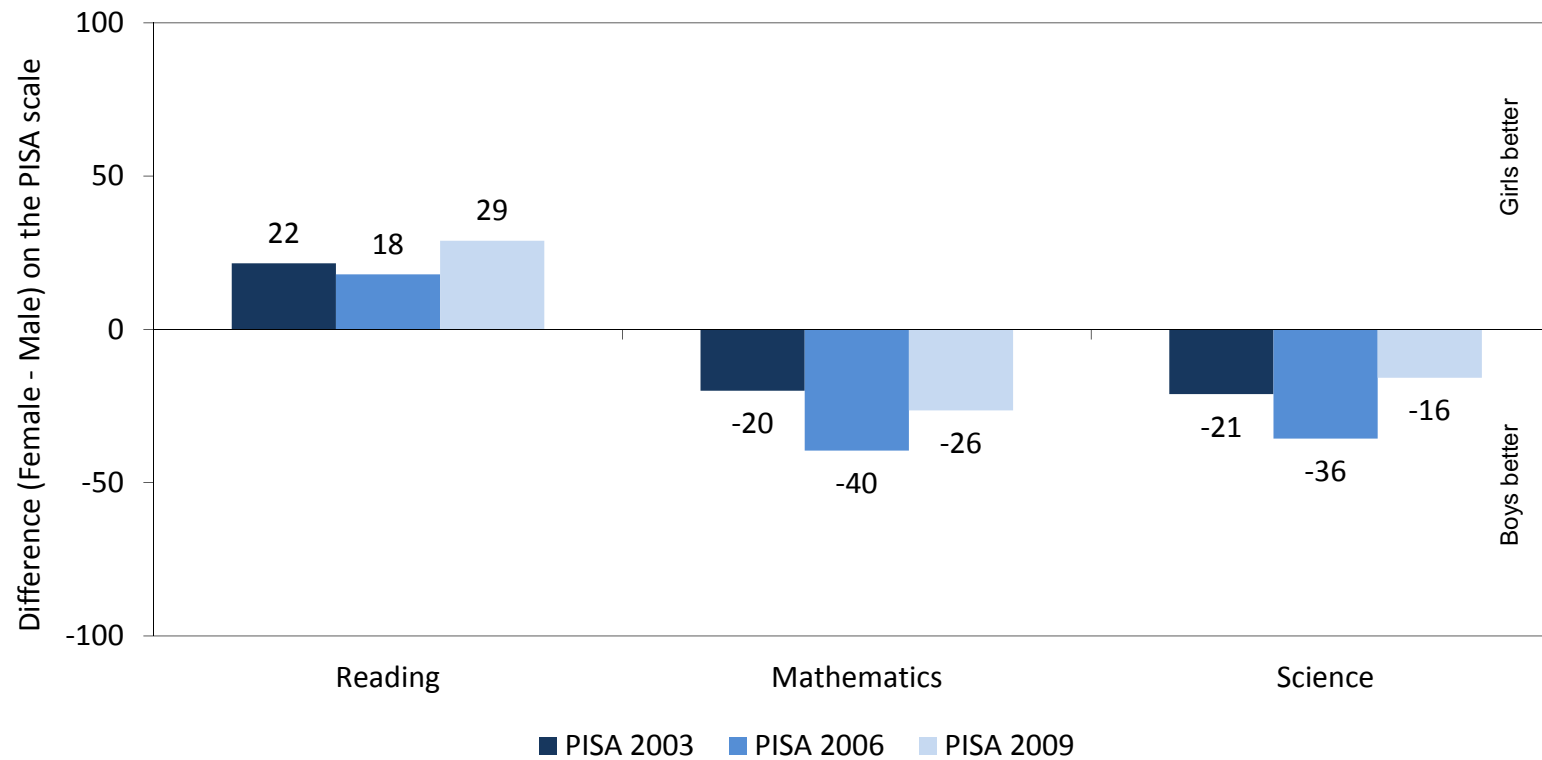
Differences in EEL L1 student performance in comparison to the overall reading scale



Performance differences between girls and boys



From PISA 2003 to PISA 2009: Differences in mean scores between boys and girls (EEL L1 students)

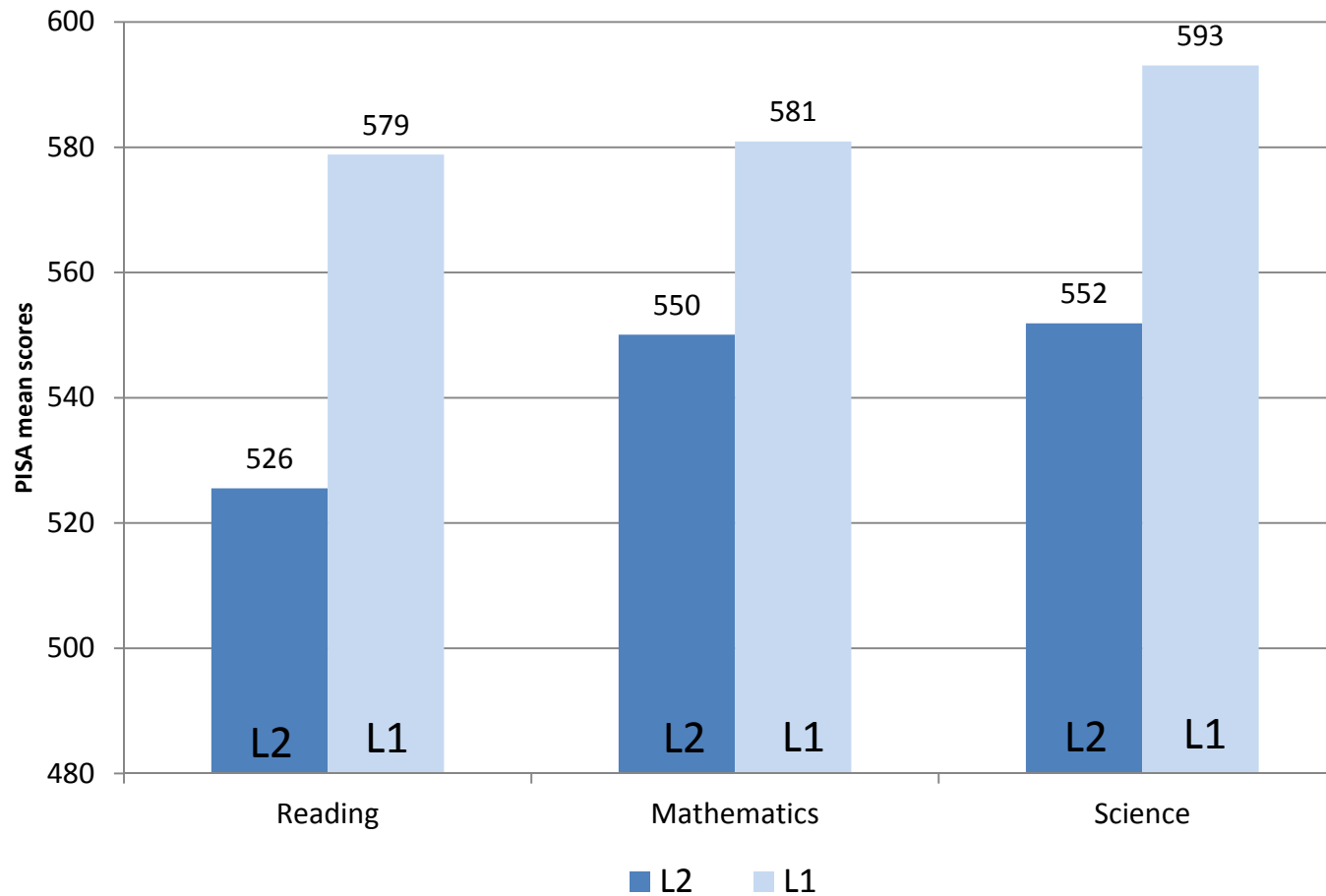




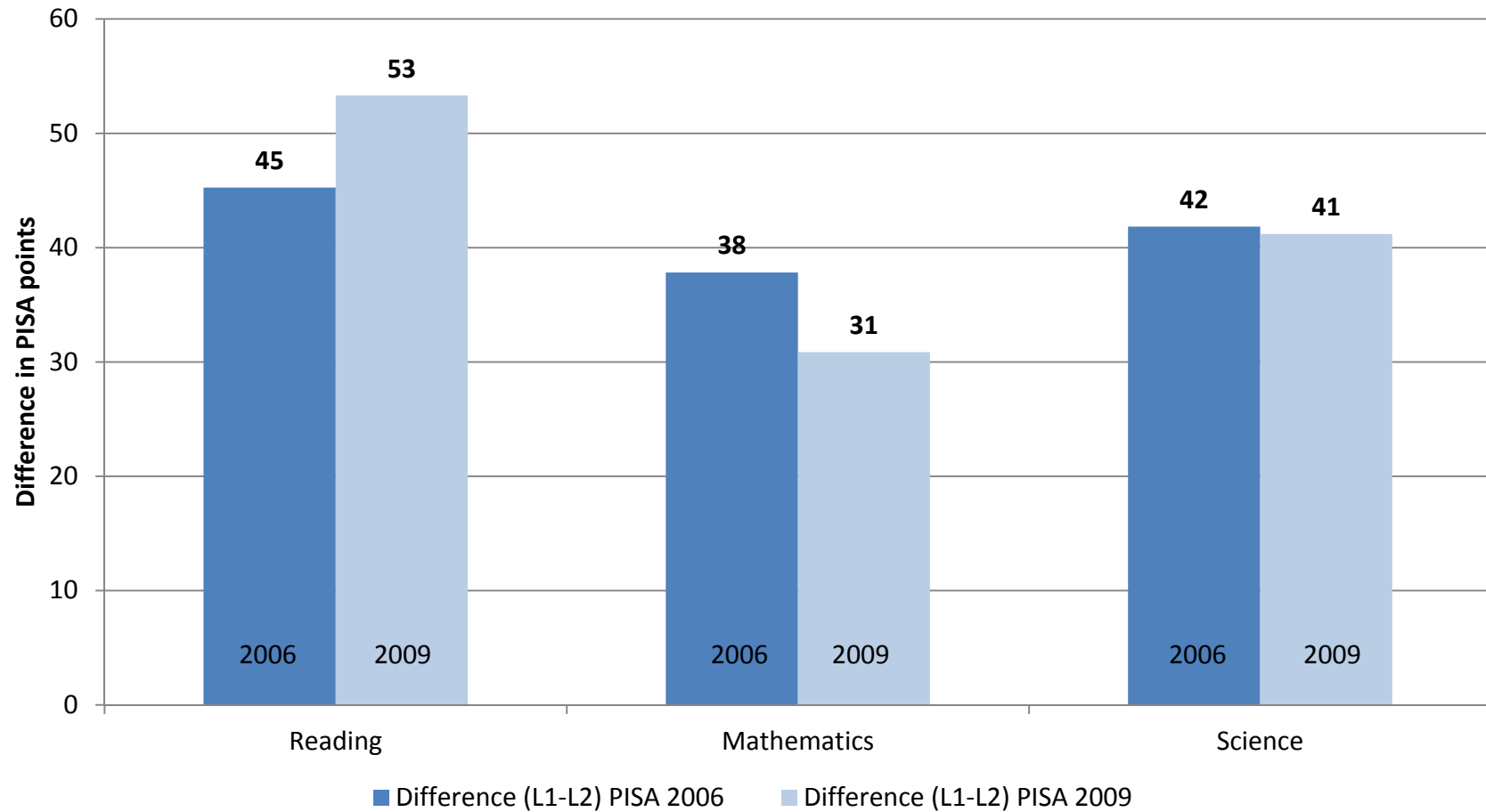
EEL L2 STUDENT PERFORMANCE IN PISA 2009

(in comparison to EEL L1 students)

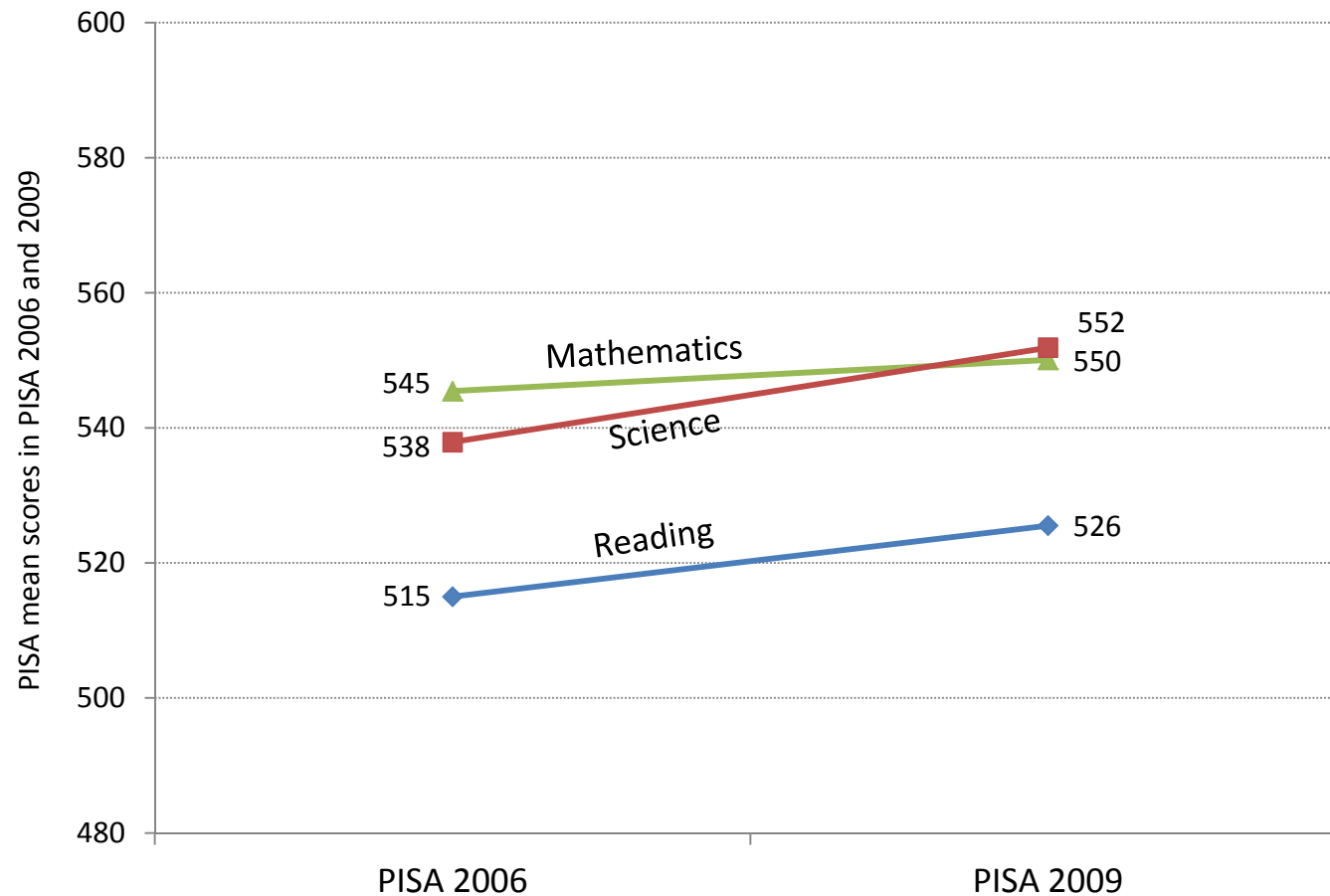
Mean performance of second language (L2) and first language (L1) students at EEL



Difference in mean performance between L1 and L2 students in PISA 2006 and PISA 2009



Trend in mean performance of EEL L2 students*



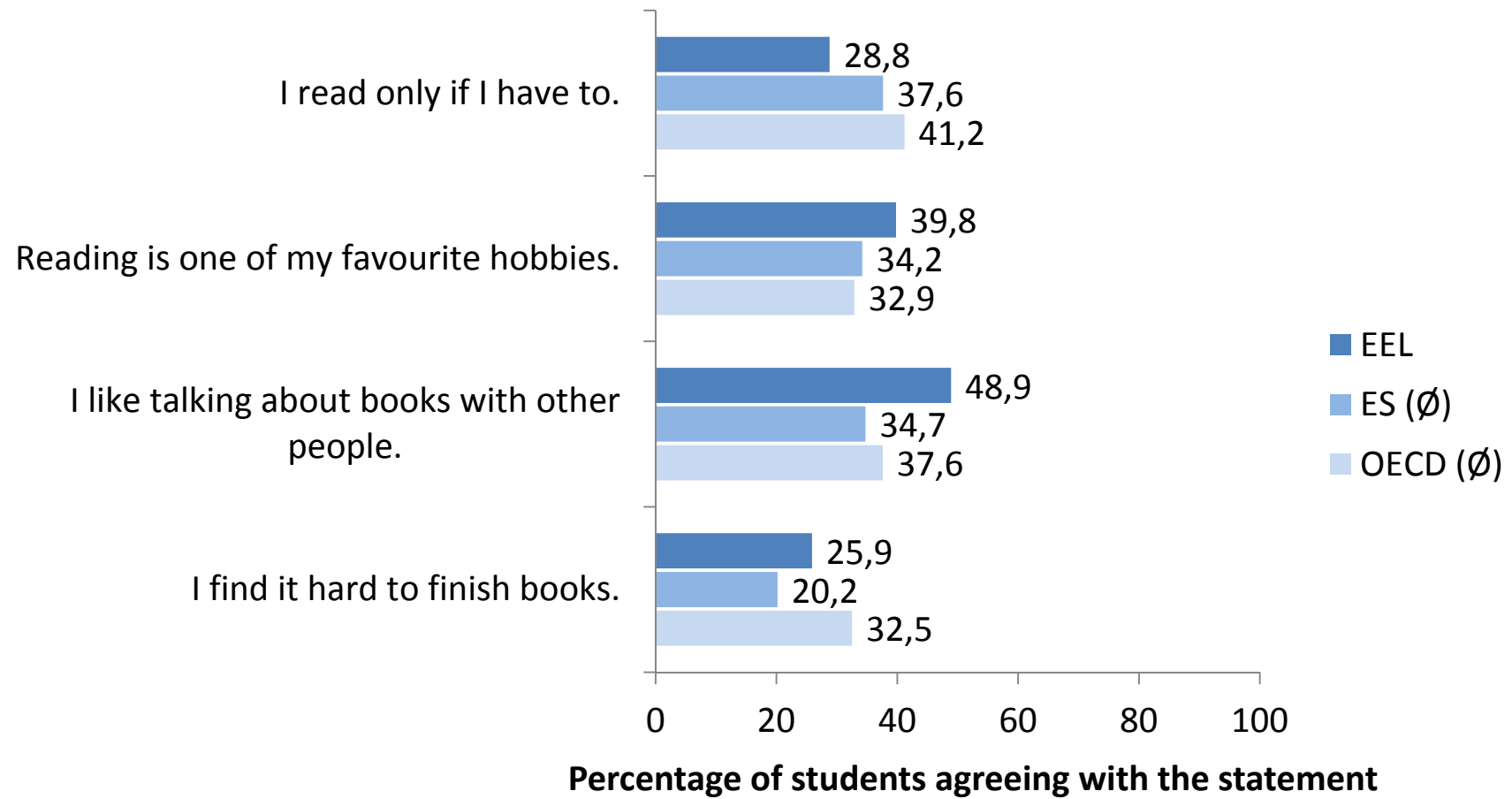
*No comparison to PISA 2003 is made as the L2 student sample was slightly differently defined than in 2006 and 2009



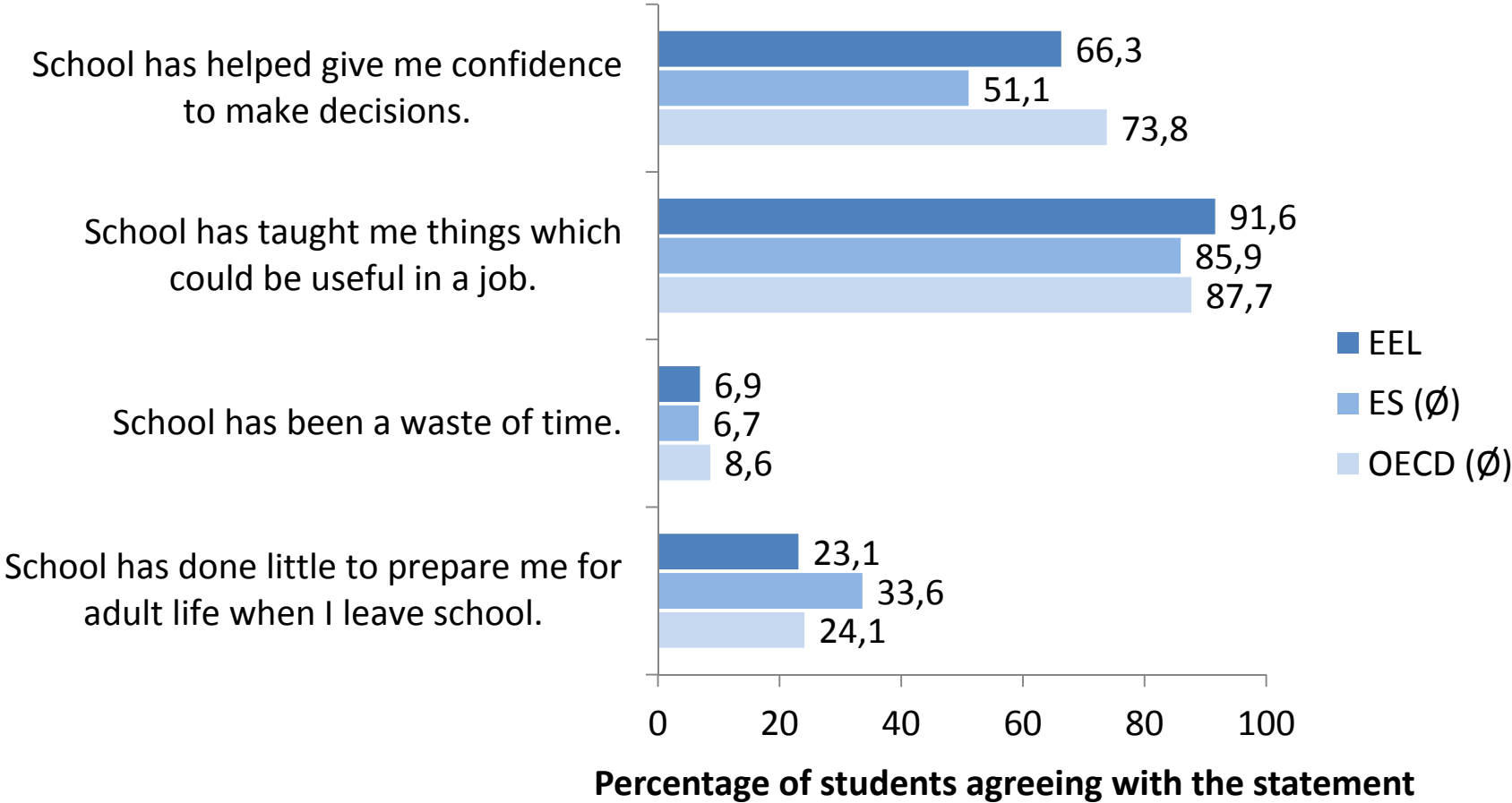
READING MOTIVATION AND SCHOOL CLIMATE

(EEL students in comparison to the average of Luxembourgish students in *Enseignement secondaire (ES)*, i.e. in “*lycées classiques*”, and to the OECD average)

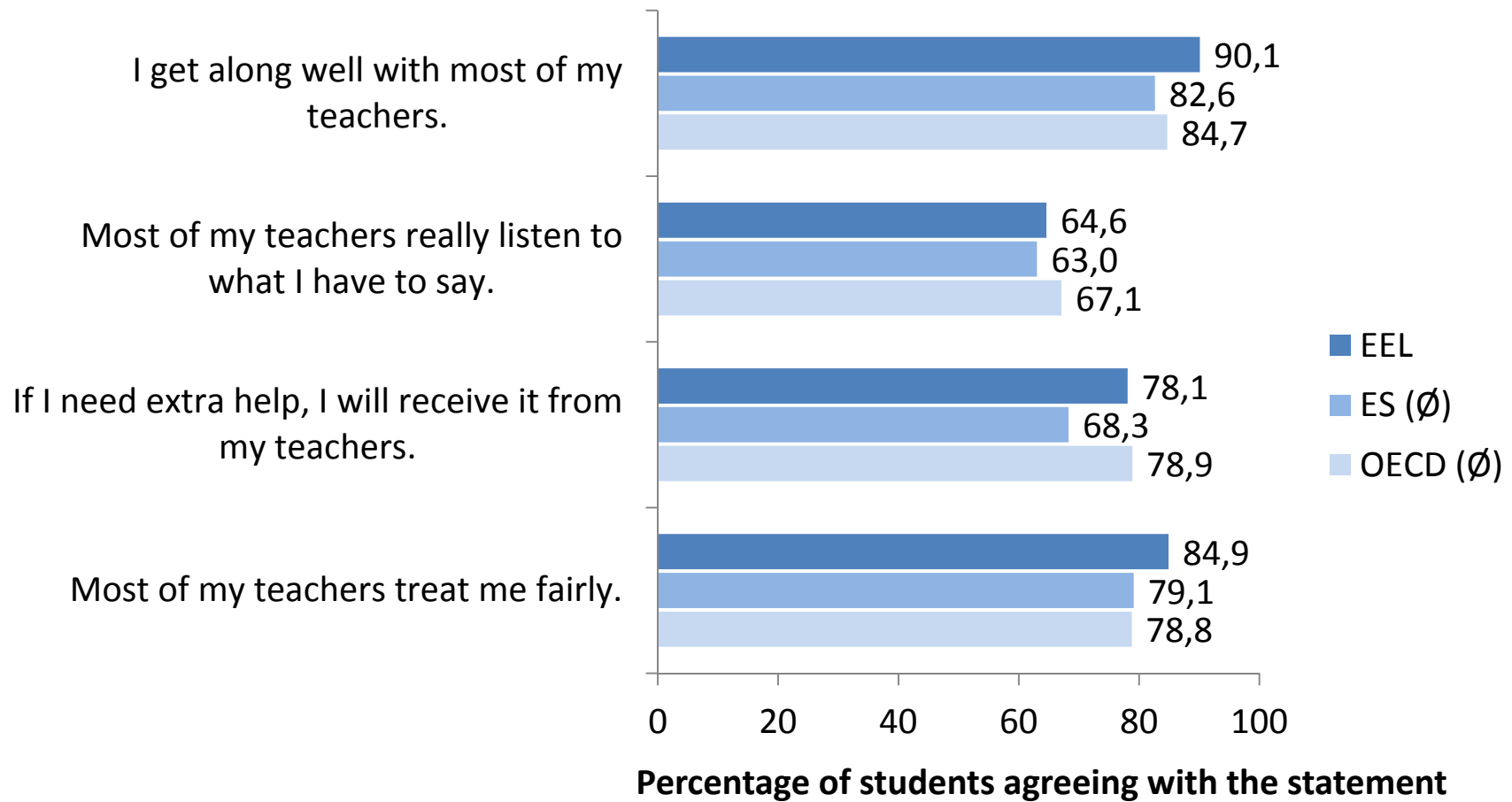
Enjoyment of reading



Attitude towards school



Teacher-student relations



THANK YOU FOR YOUR ATTENTION!

ANNEXE

(for internal use)