

ANNEX to Nord-VET

Lorenz Lassnigg (lassnigg@ihs.ac.at), Nov. 2017

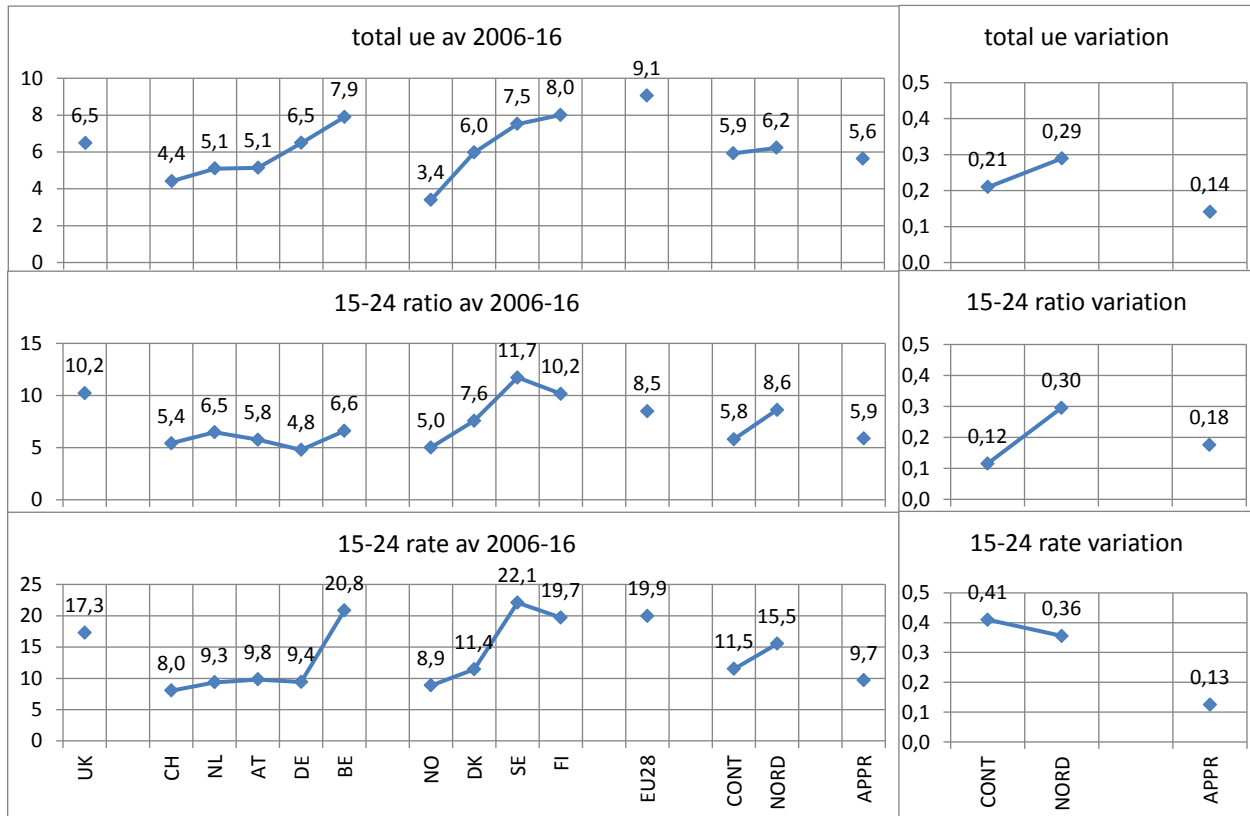
Internet: <http://www.equi.at/material/annex-nord.pdf>

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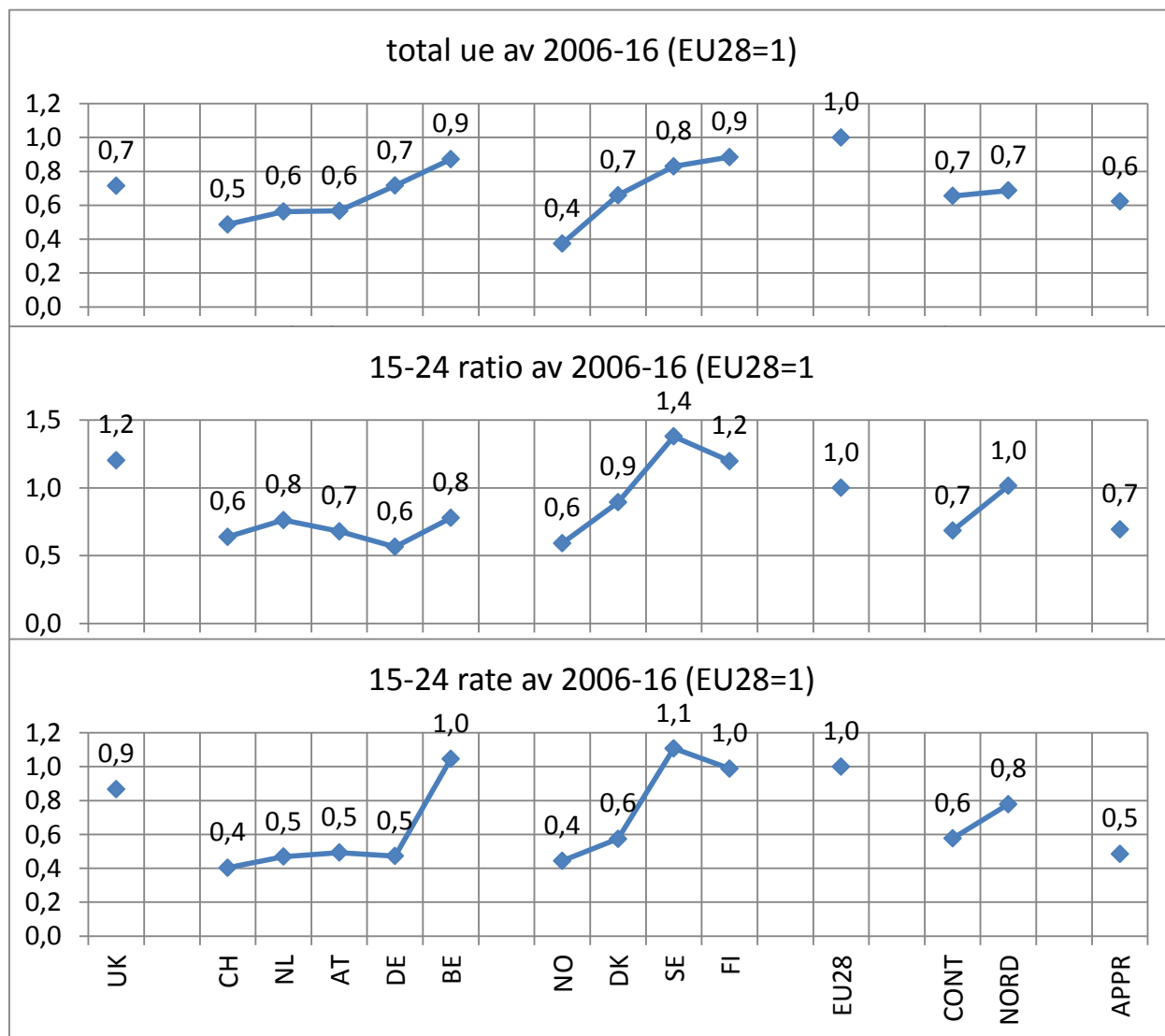
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Unemployment rate, ratio 2006-16

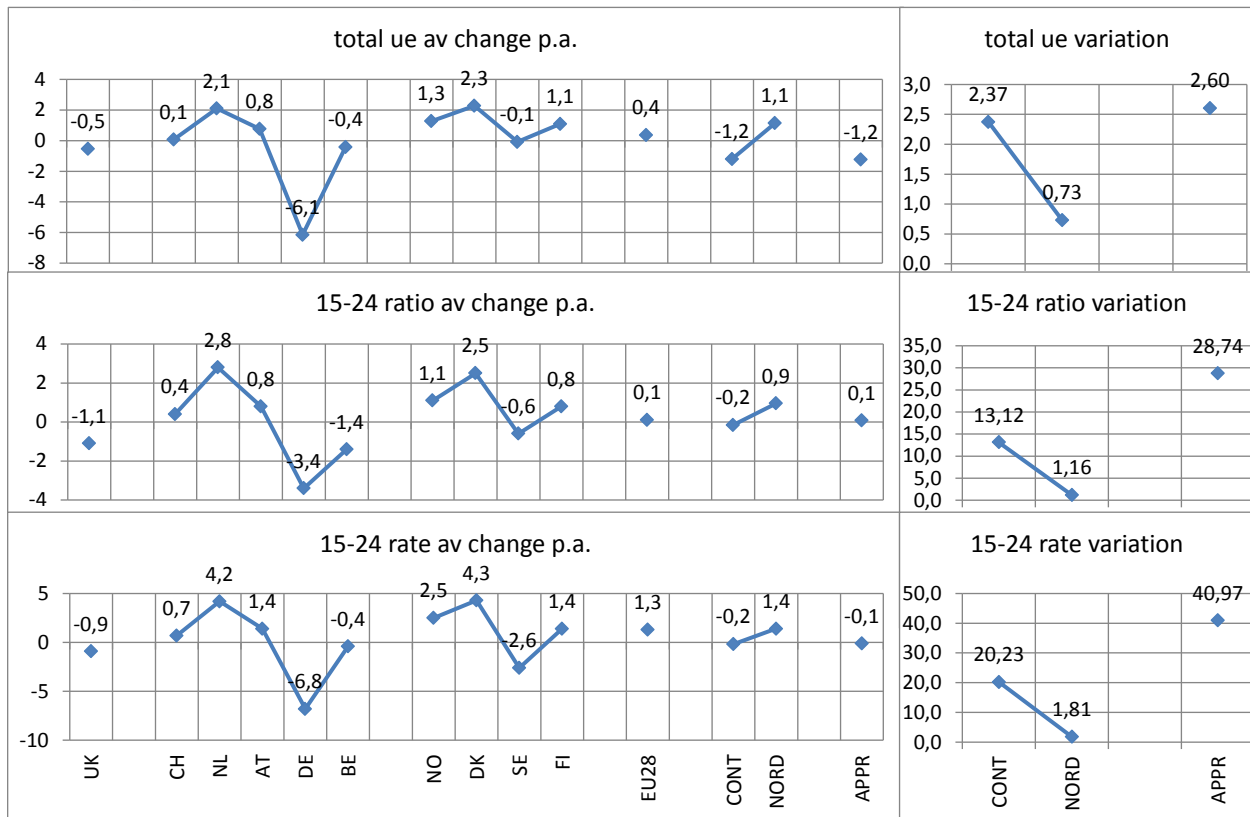
Unemployment, total, 15-24y, 2006-16, per country



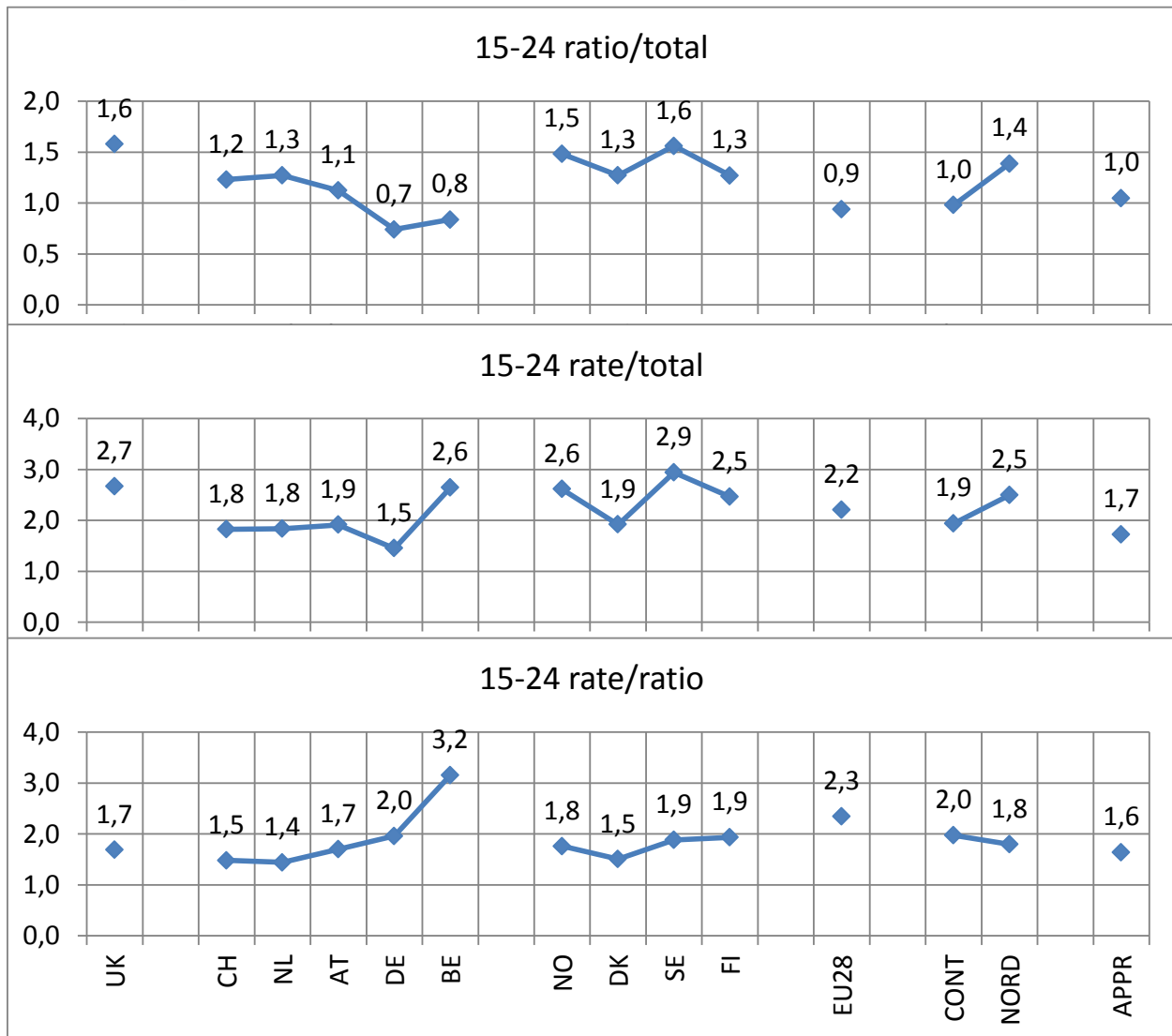
EU28=1



Change p.a.

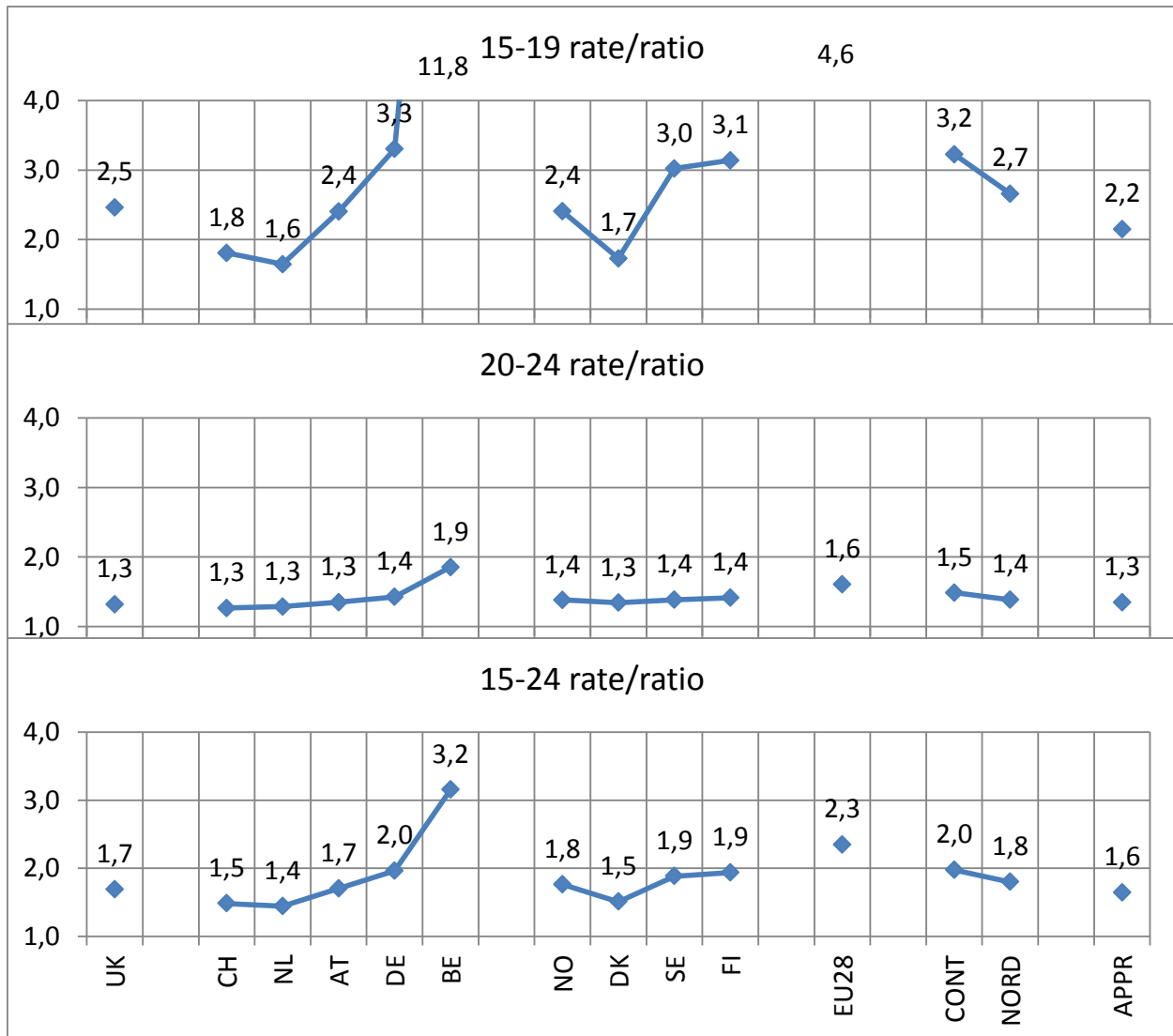


Relationships 15-24

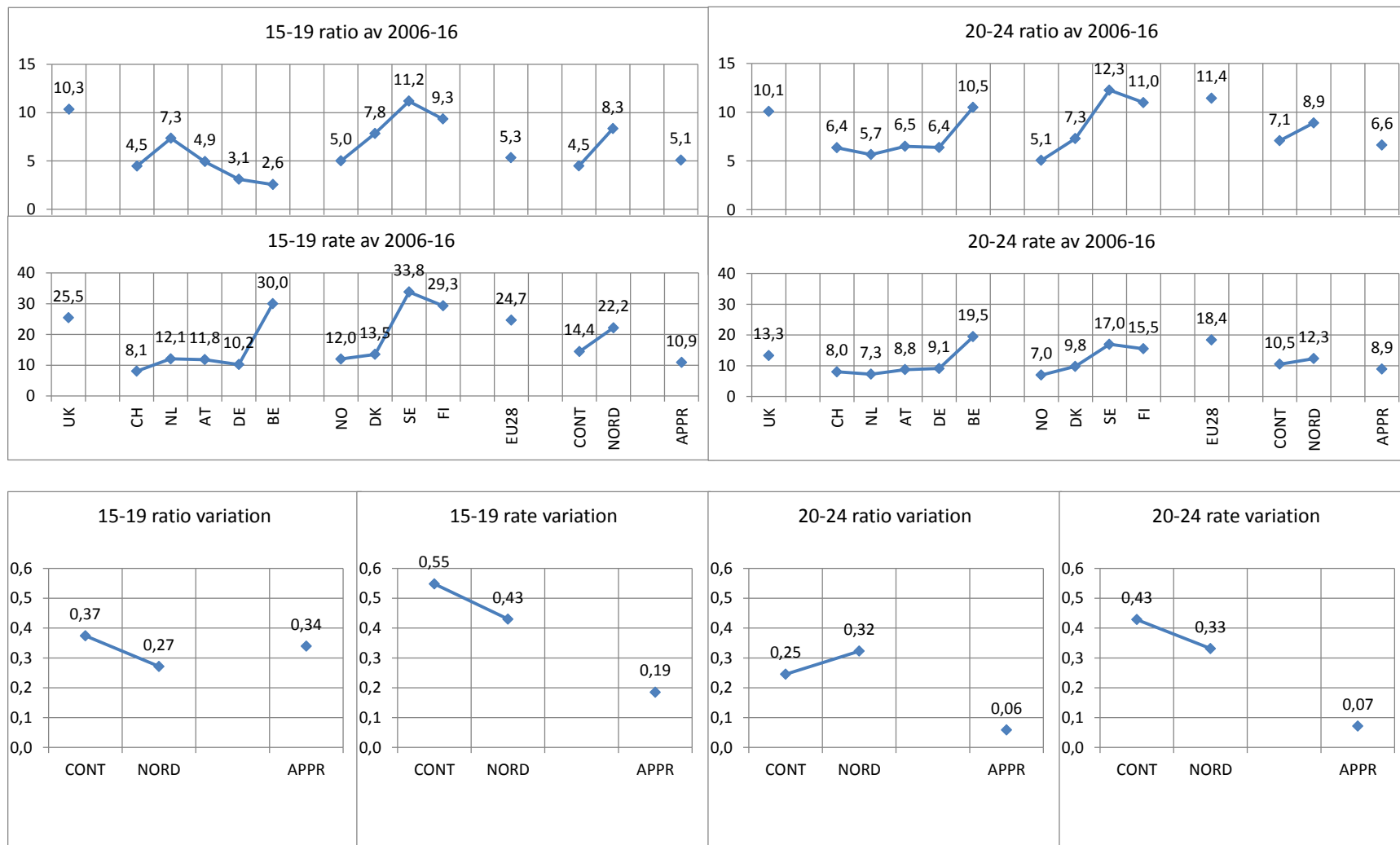


Teens (15-19), twens (20-24)

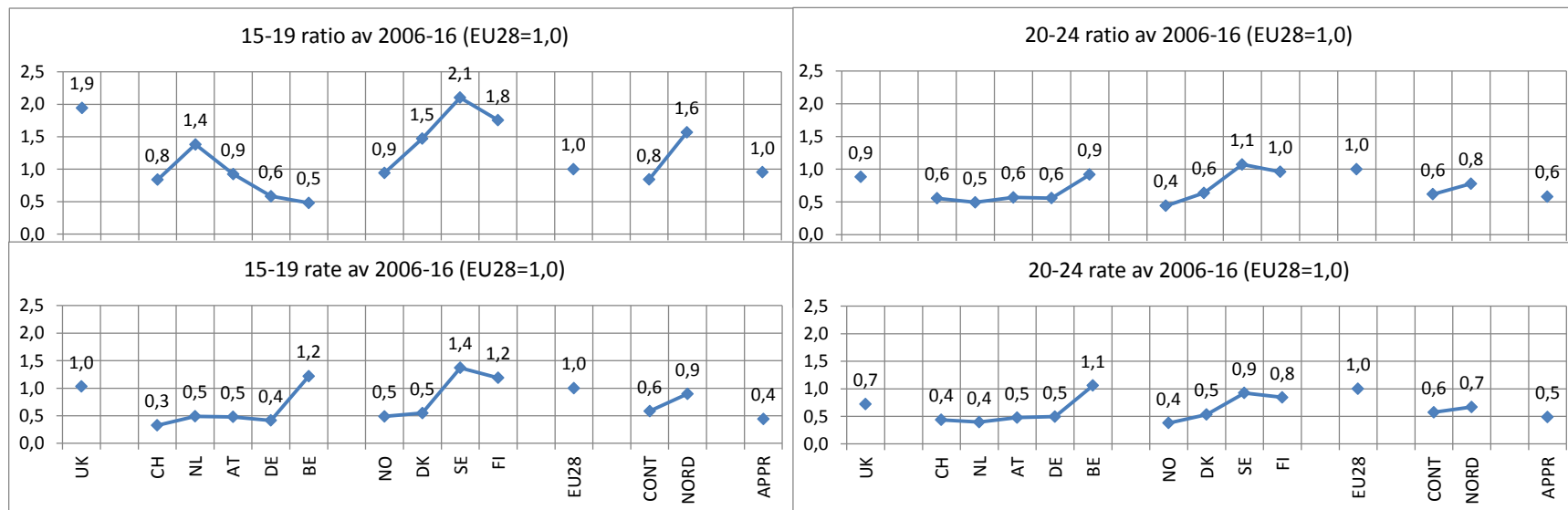
15-19, 20-24, 15-24 rate/ratio



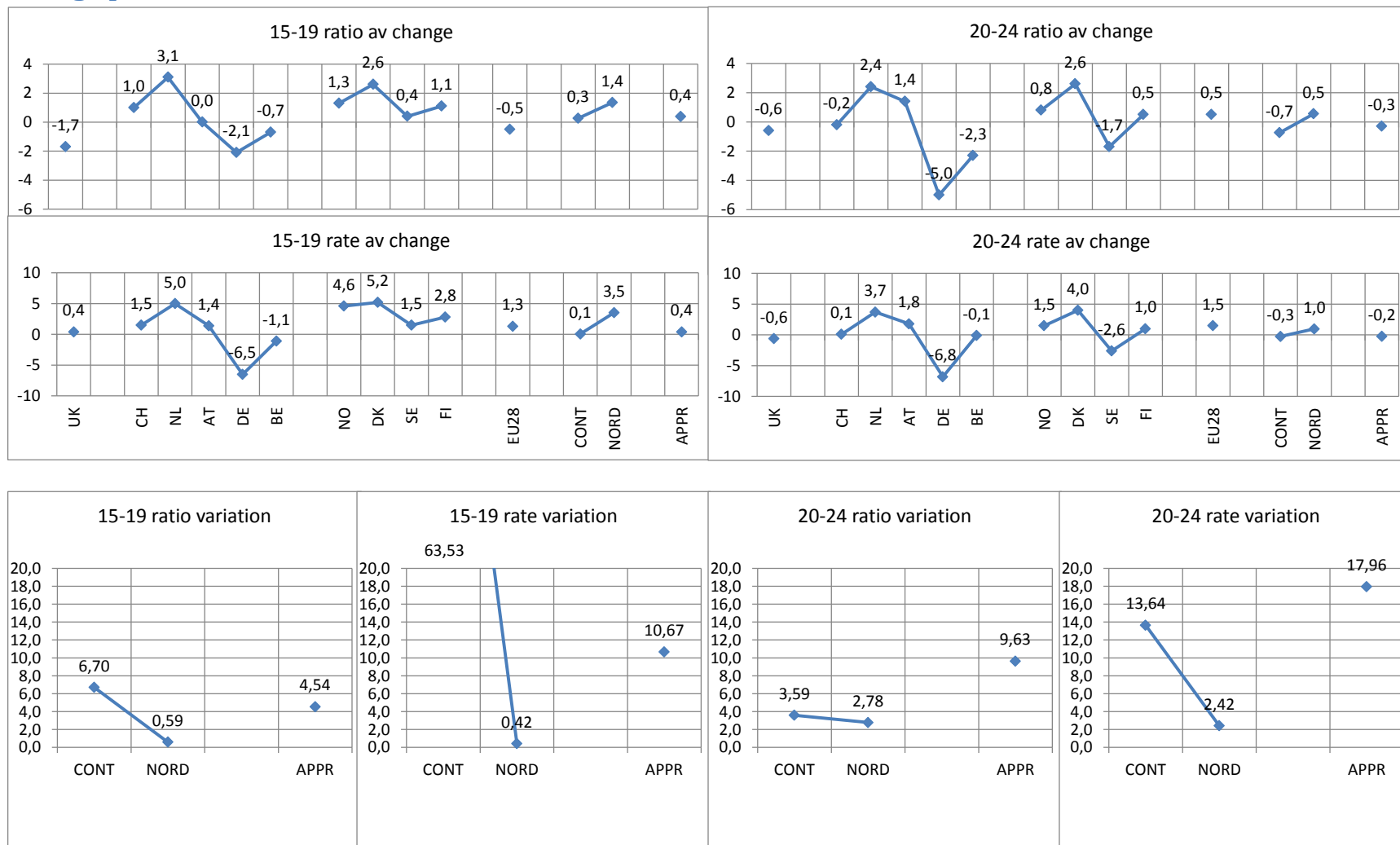
15-19, 20-24, ratio, rate



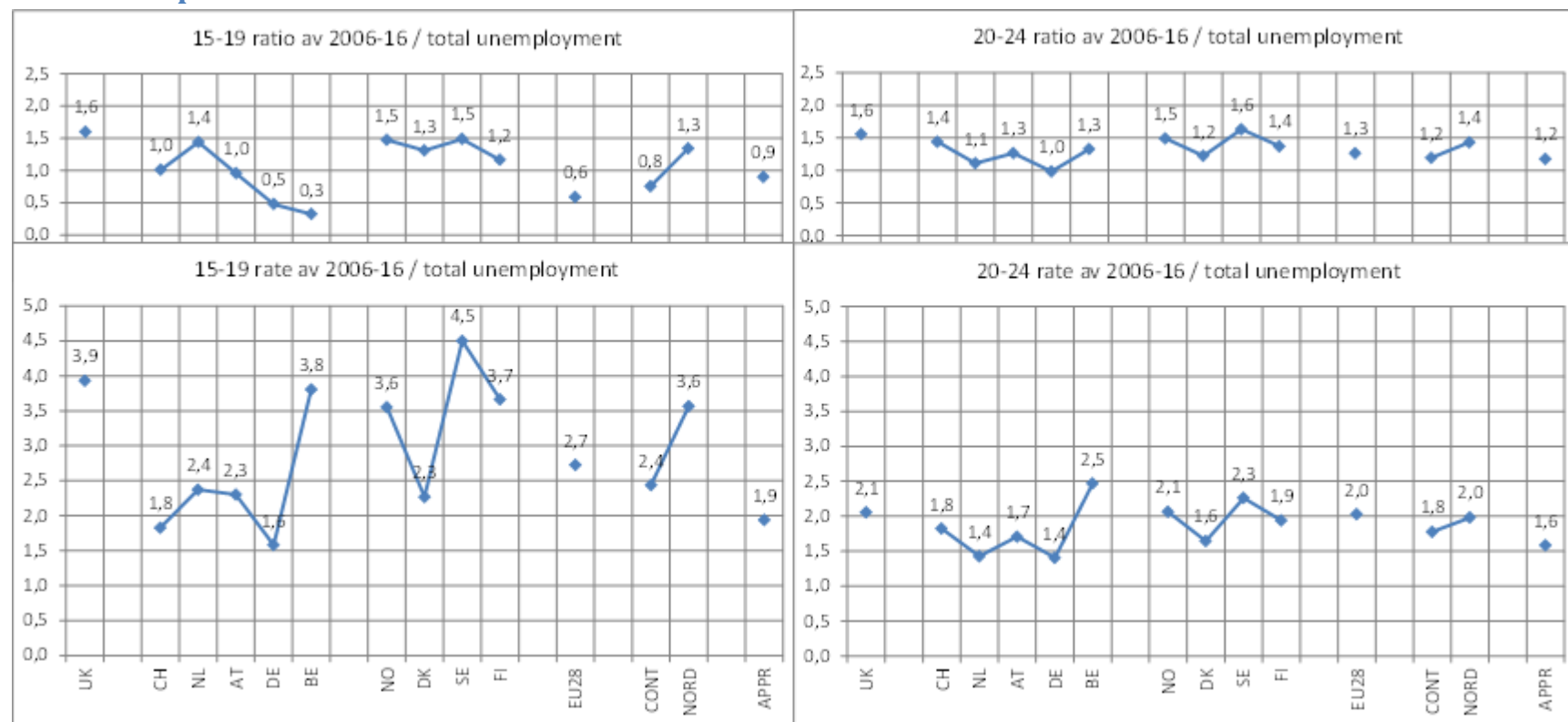
EU28=1



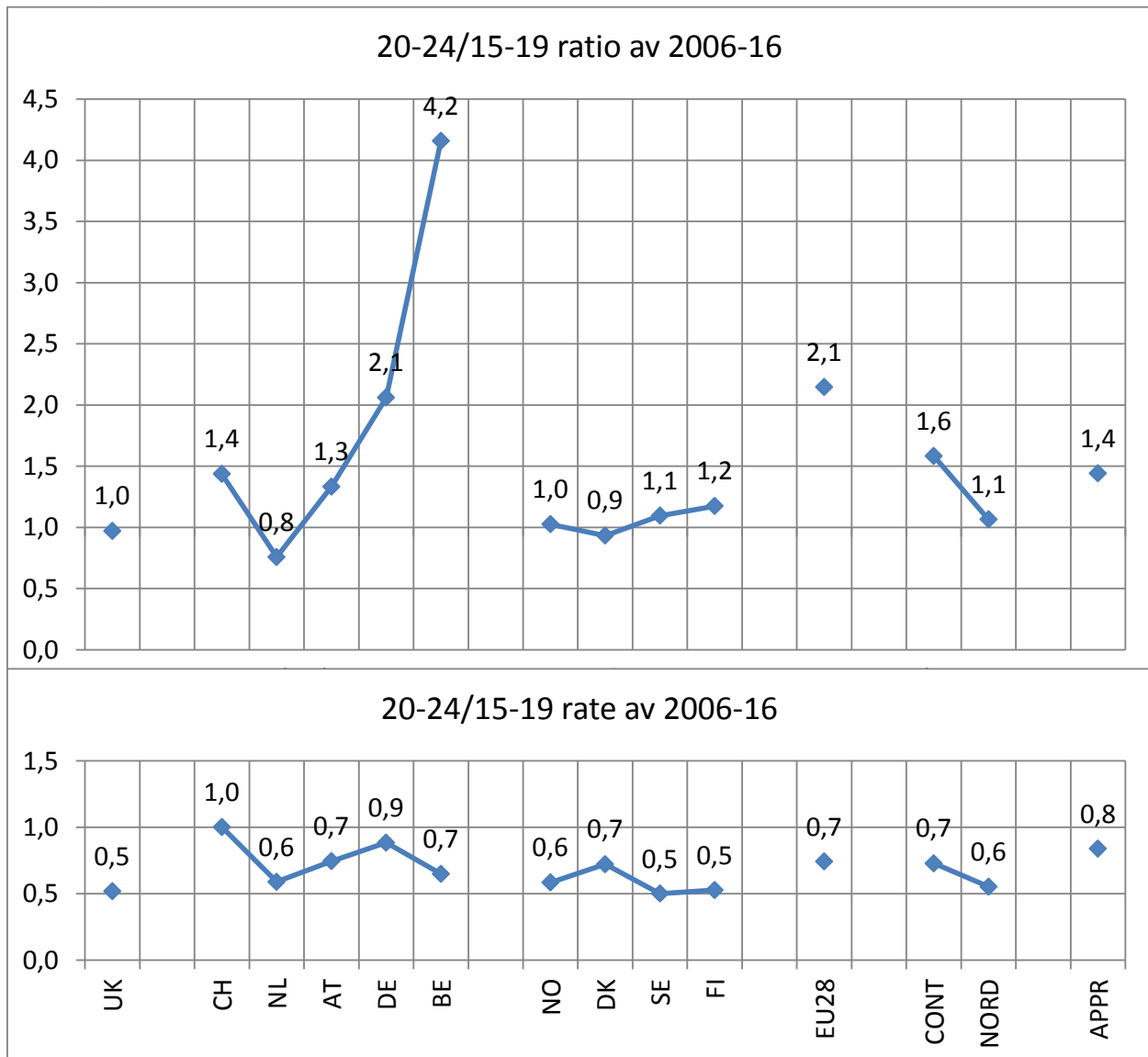
Change p.a.



Relationships

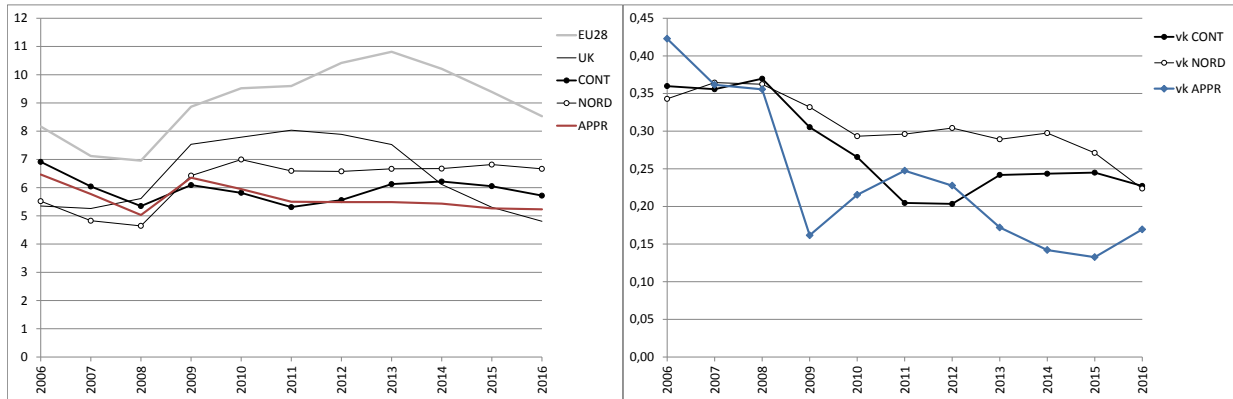


Teens/twens

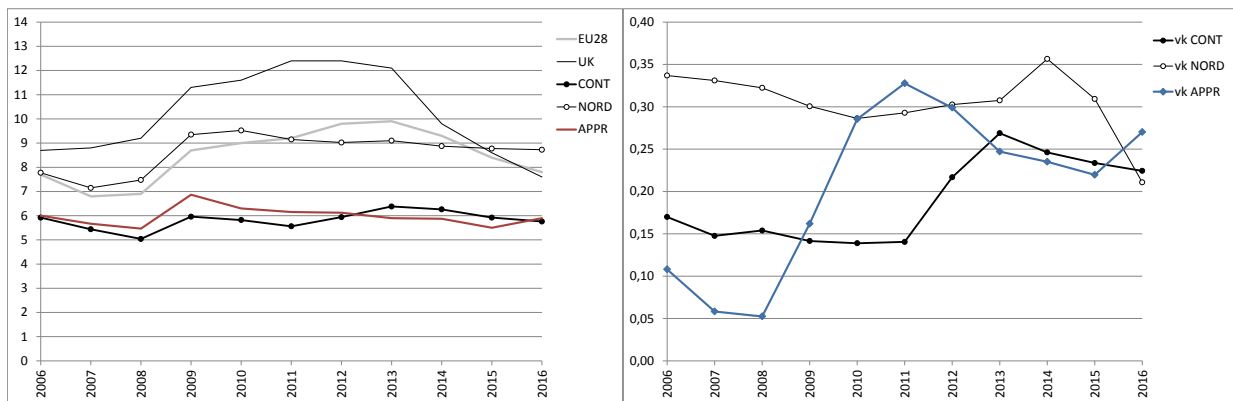


Time series 2006-16, country groups

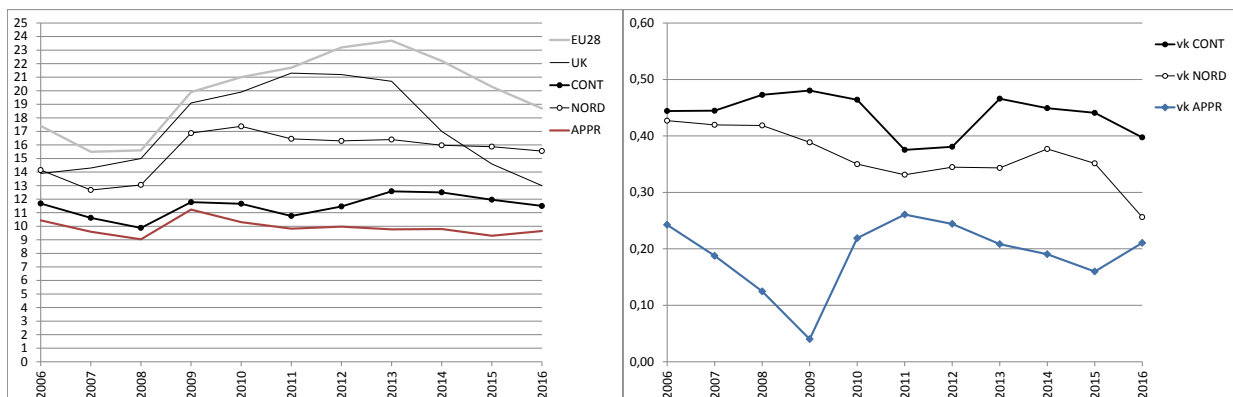
Total ue



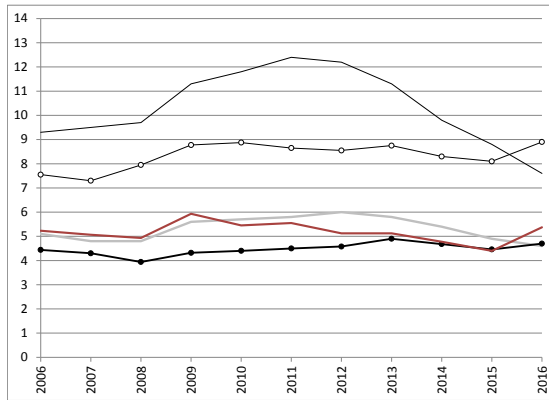
15-24 ratio



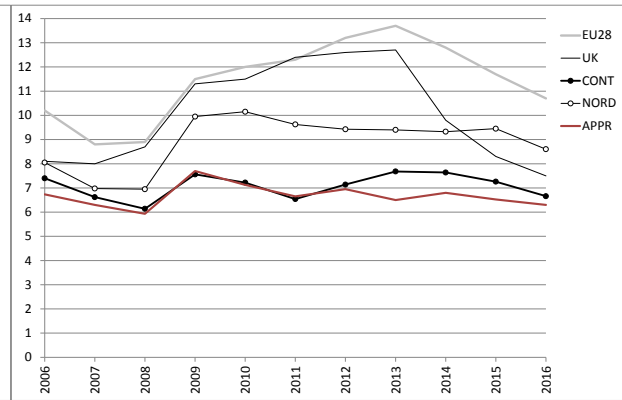
15-24 rate



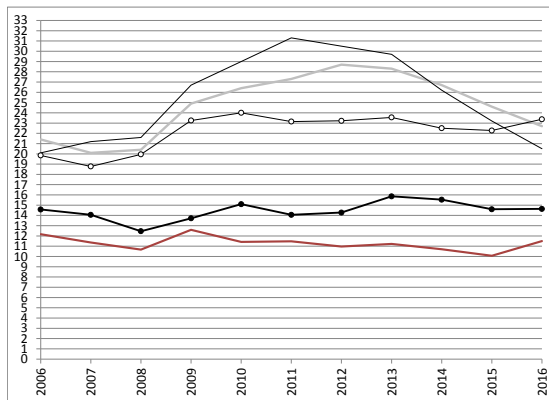
Ratio 15-19



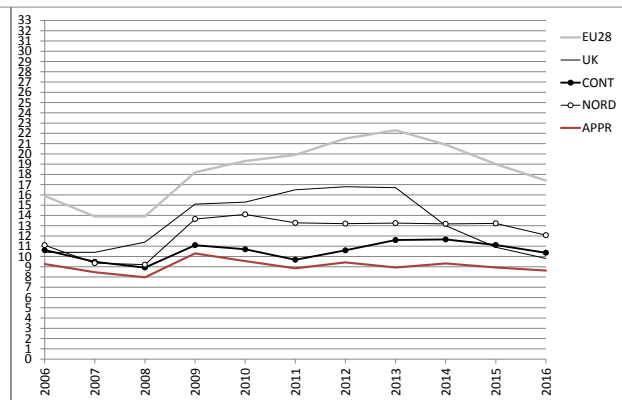
20-24



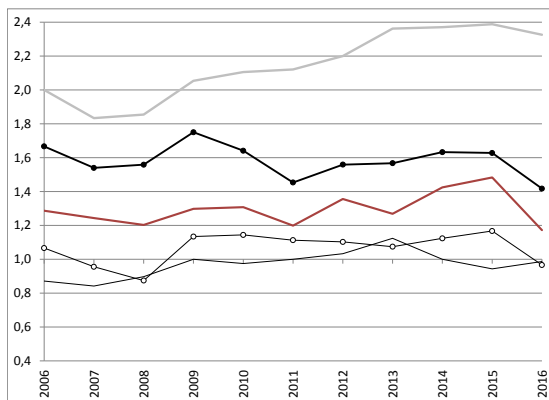
Rate 15-19



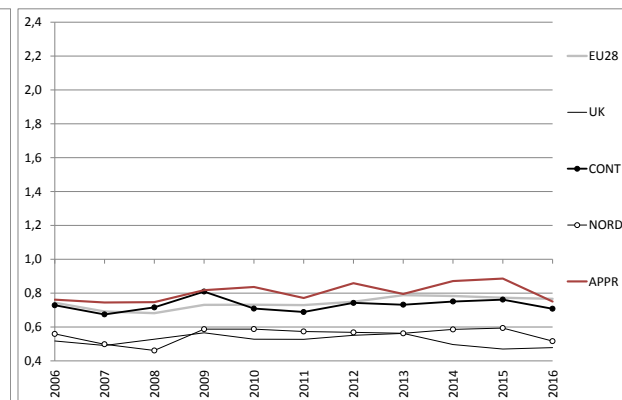
20-24



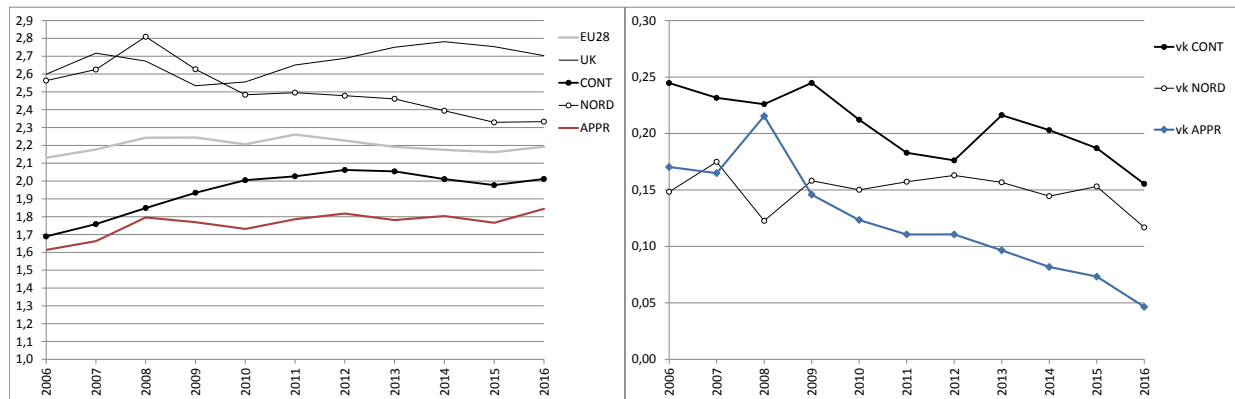
Ratio 20-24/15-19



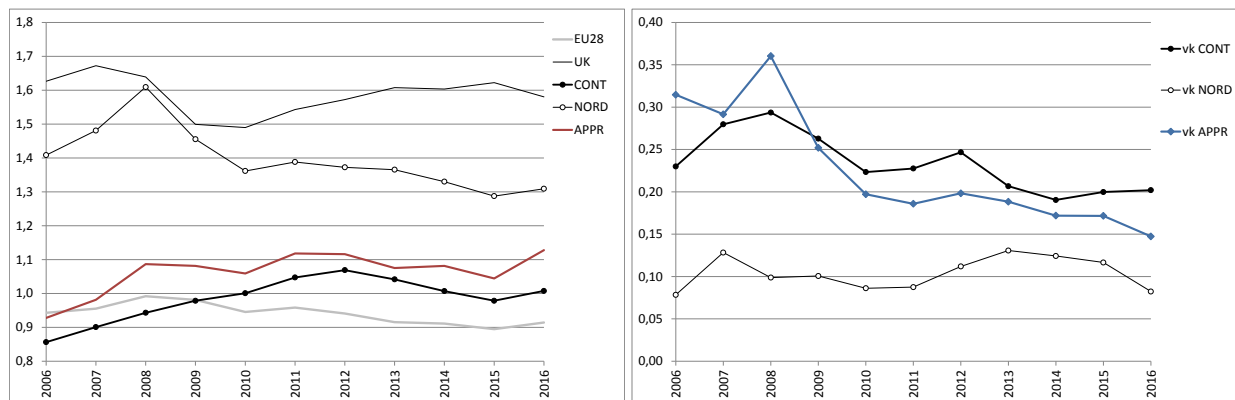
rate 20-24/15-19



15-24 rate/total ue

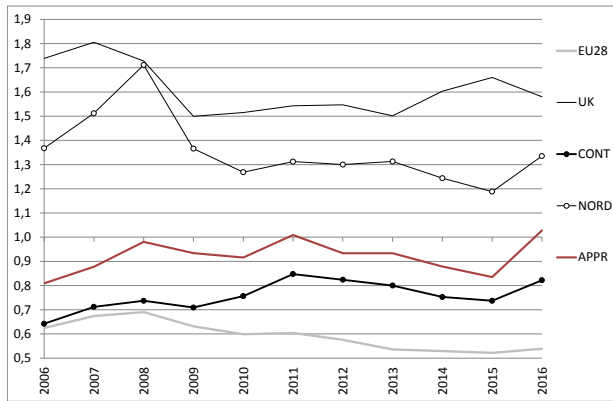


15-24 ratio/total ue

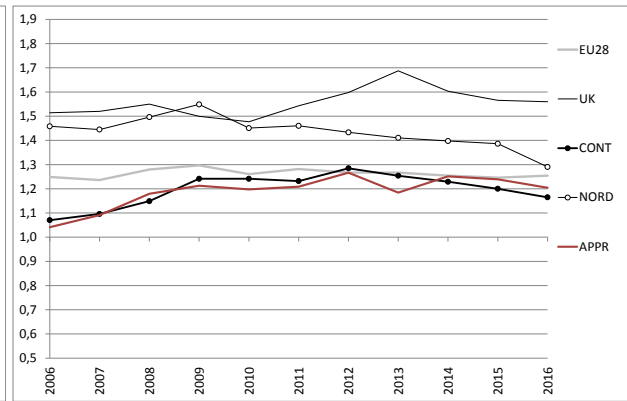


Youth age groups

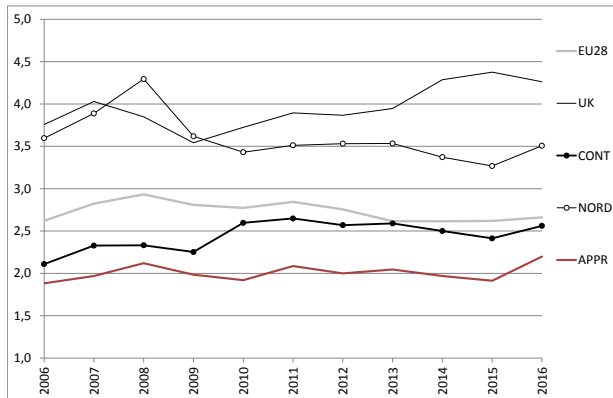
Ratio 15-19/ total ue



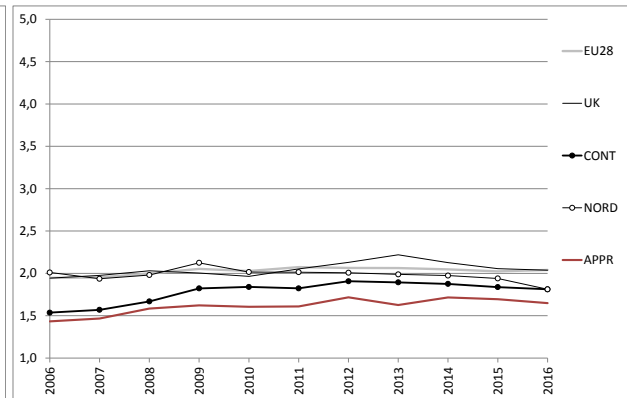
ratio 20-24/ total ue



Rate 15-19/ total ue

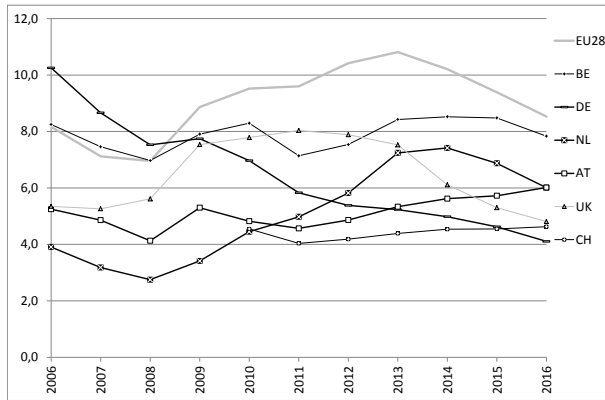


rate 20-24/ total ue

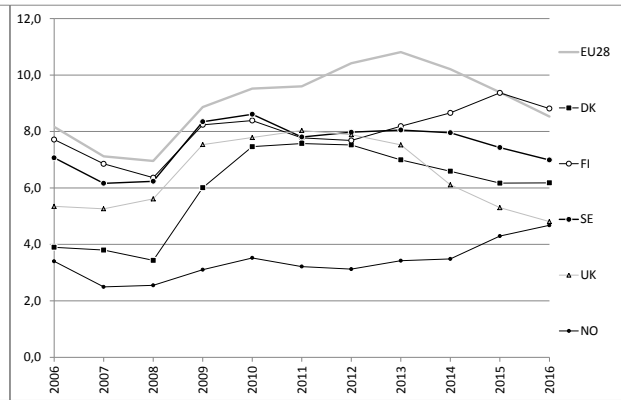


Total ue

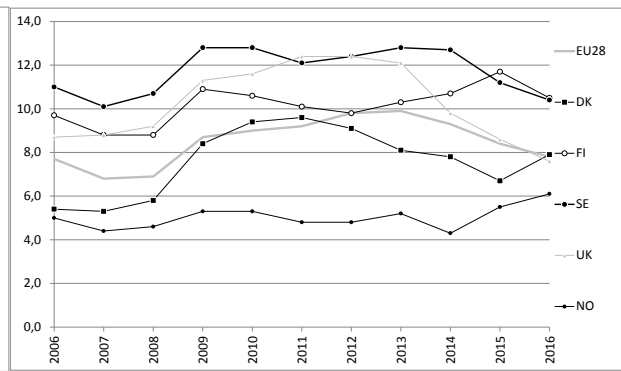
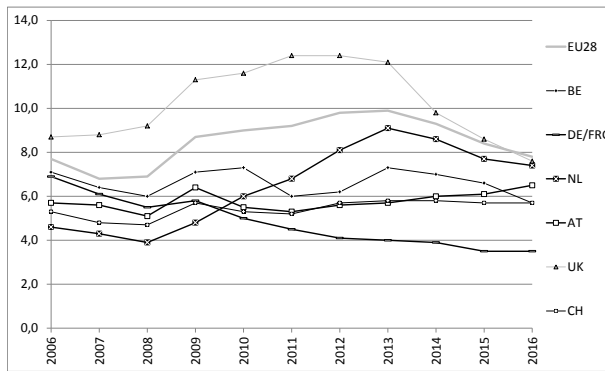
continental



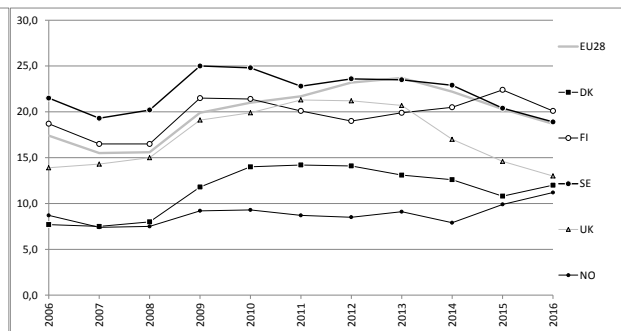
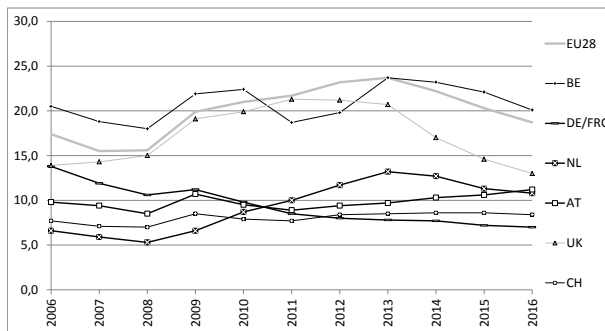
nordic



15-24 ratio

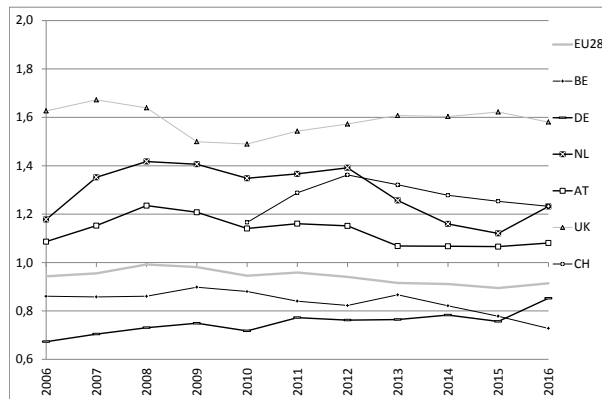


15-24-rate

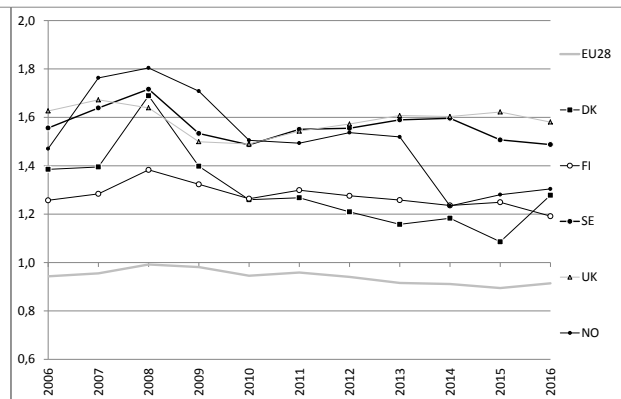


15-24 ratio / total ue

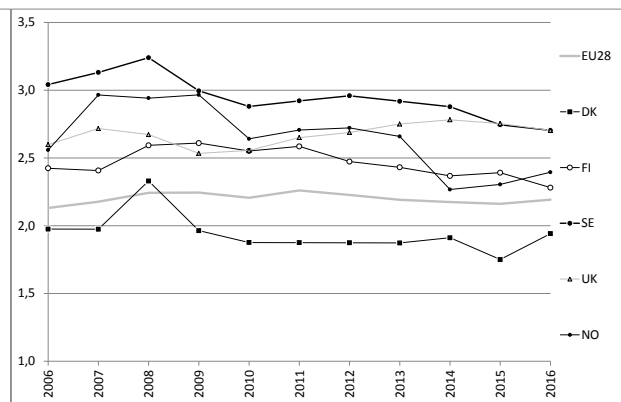
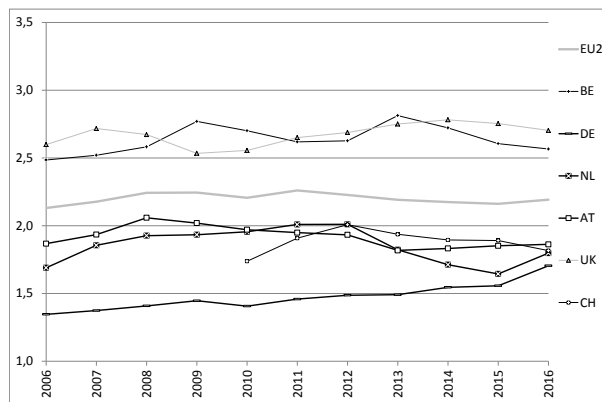
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nordic

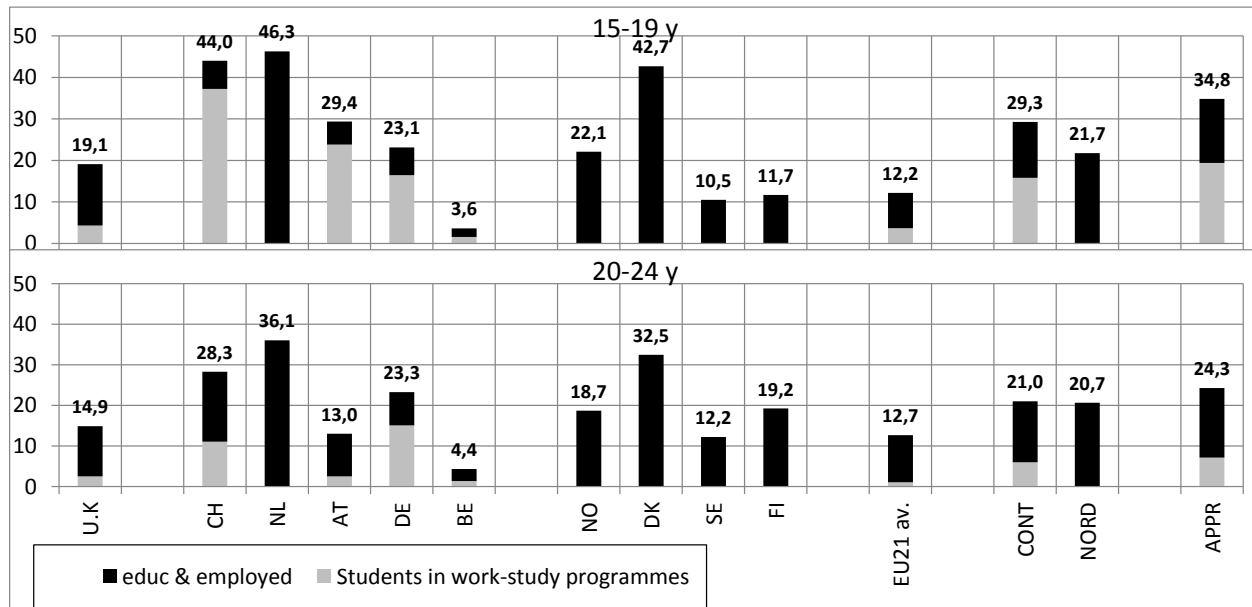


15-24 rate/ total ue

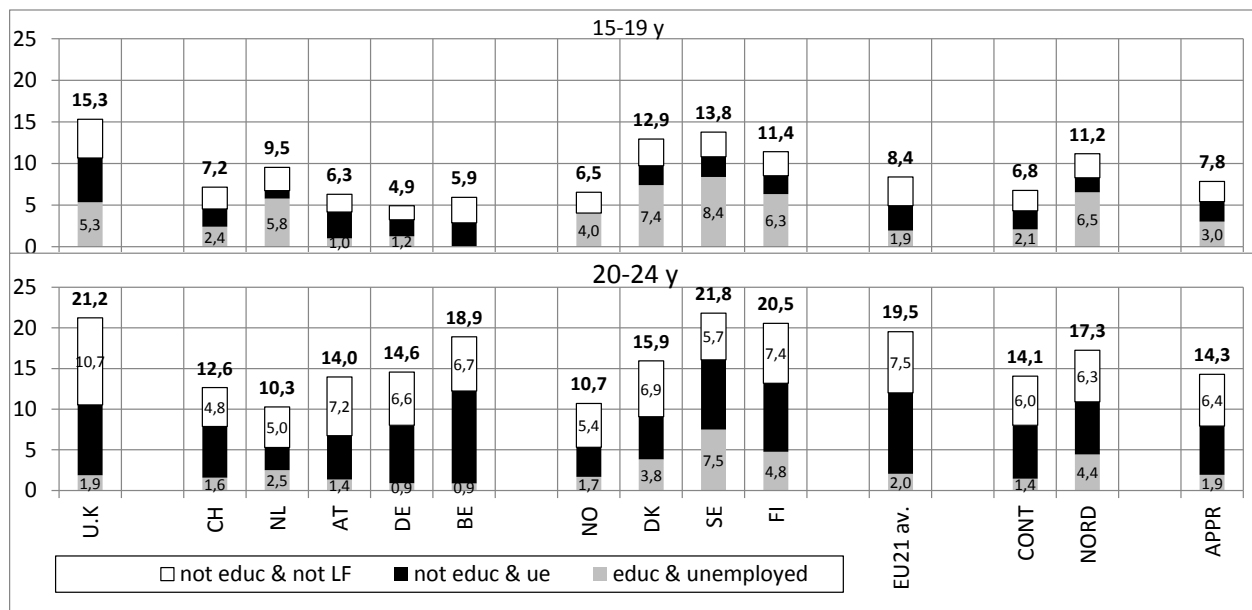


Overlaps employment, unemployment with education

Employed: overlap with education



Not or unemployed: overlap with education



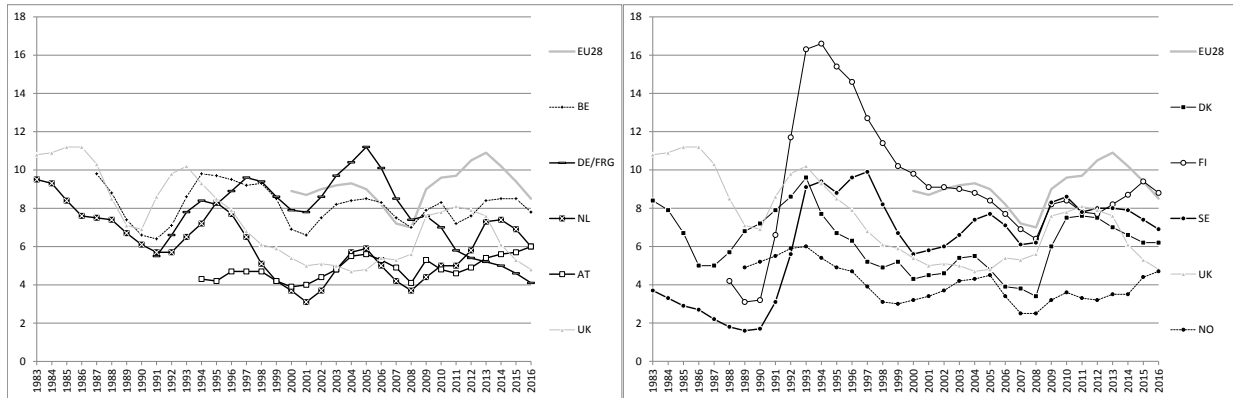
Source: OECD EAG 2014, Indicator C5, estimation year 2012

Long term time series, per country,

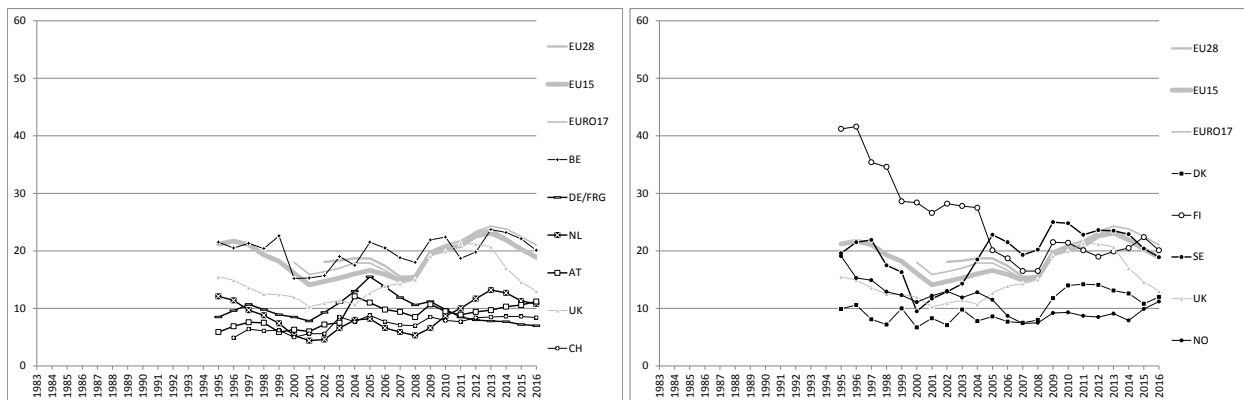
Continental

Nordic

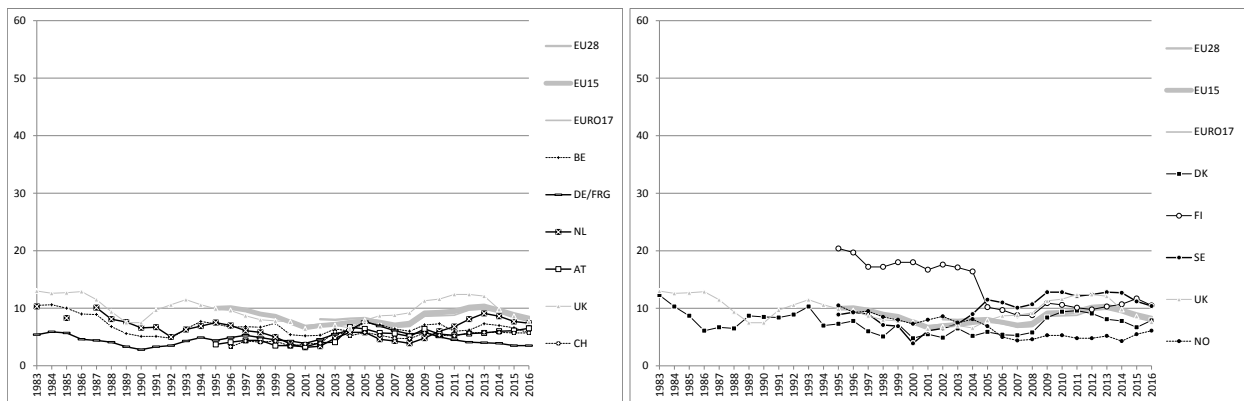
Total unemployment rate



Youth 15-24 rate



Youth 15-24 ratio



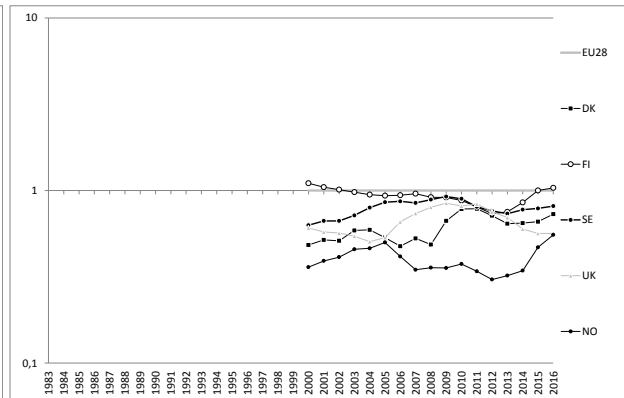
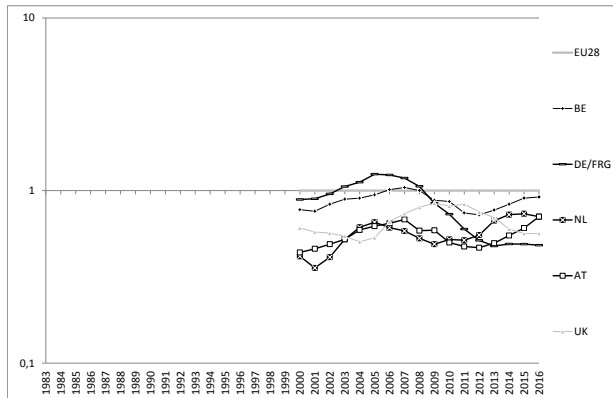
Source: own calculation, figure based on EUROSTAT database

EU28=1, log scale

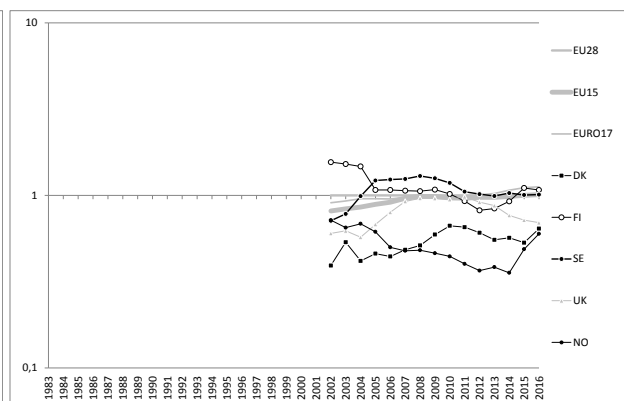
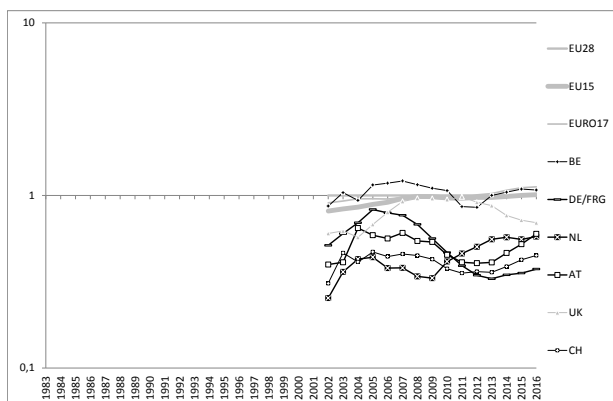
Continental

Nordic

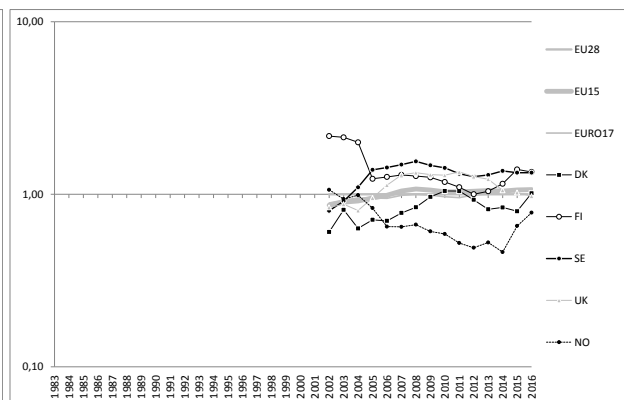
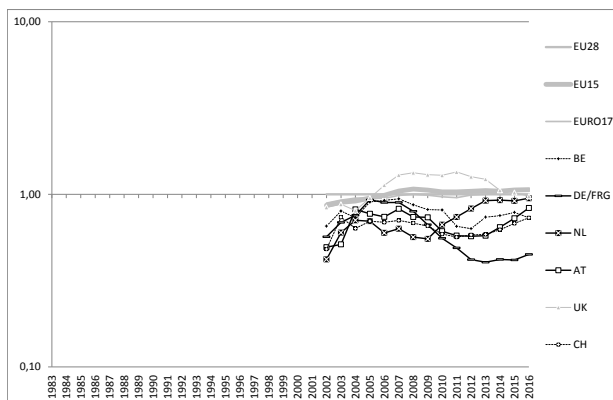
Total unemployment rate, Index ue rate EU28=1.00



Youth 15-24 rate, Index 15-24 rate EU28=1.00



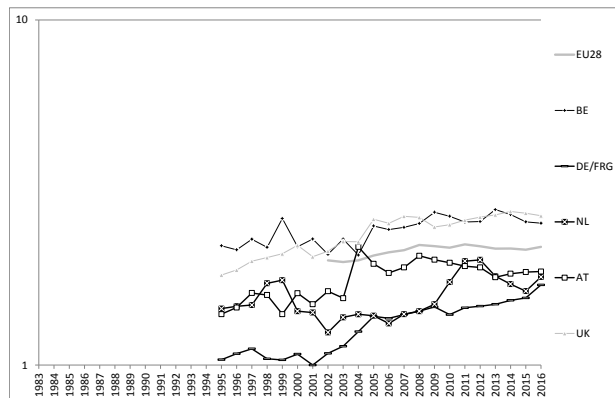
Youth 15-24 ratio, Index 15-24 ratio EU28=1.00



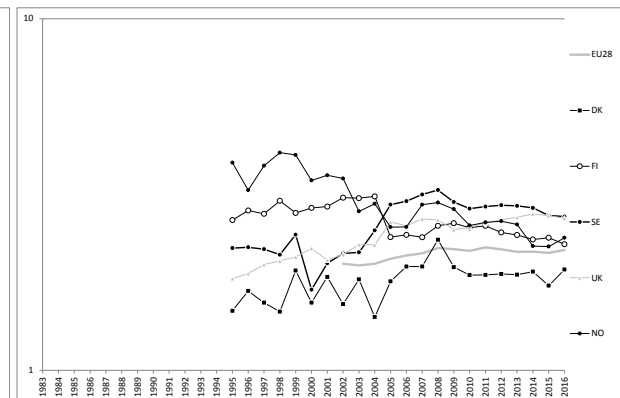
Relationships

Continental

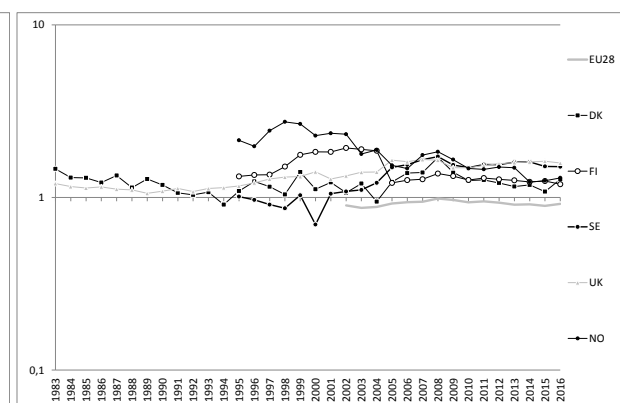
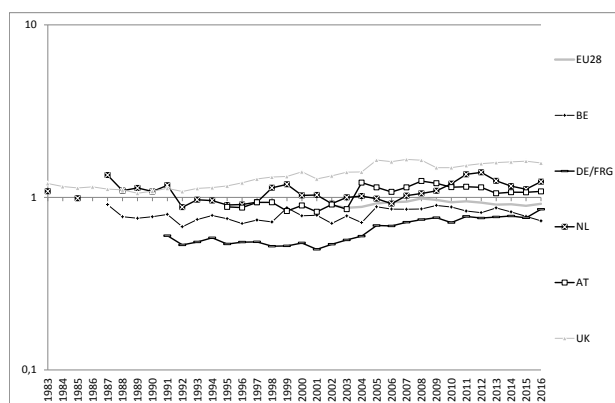
Youth 15-24 rate/Total unemployment rate



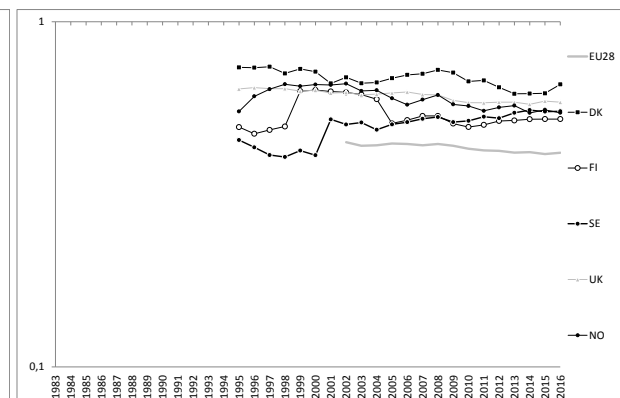
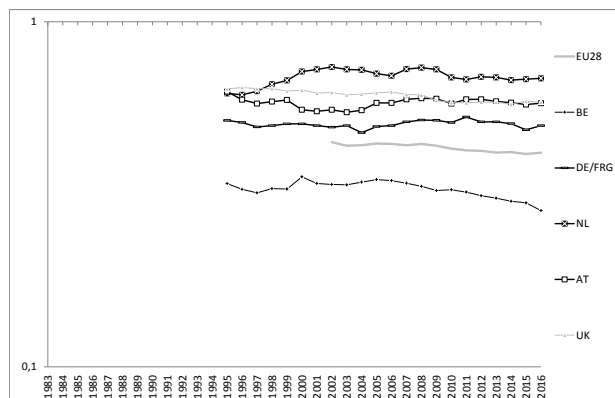
Nordic



Youth 15-24 ratio/Total unemployment rate

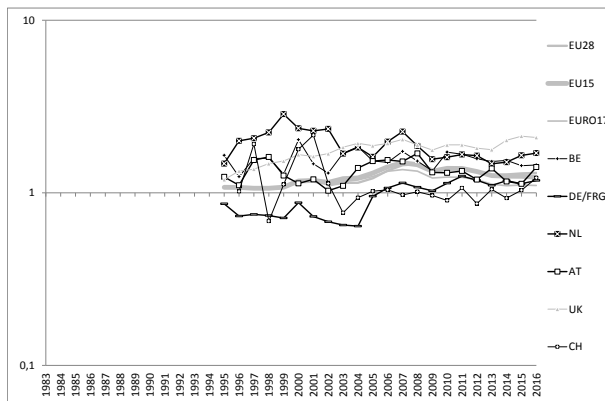


Youth 15-24 ratio/youth 15-24 rate

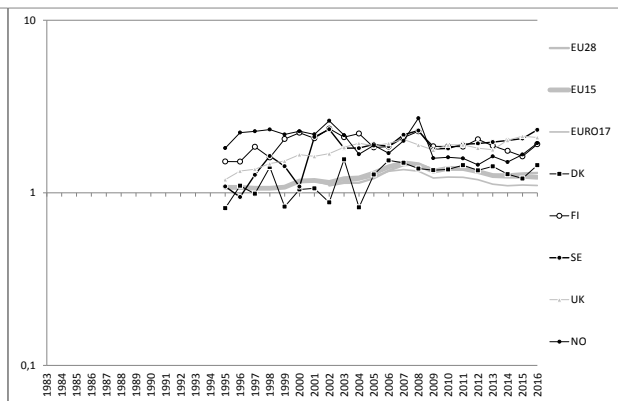


Continental

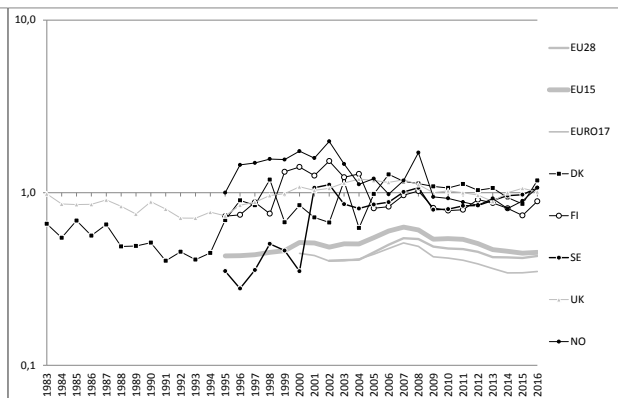
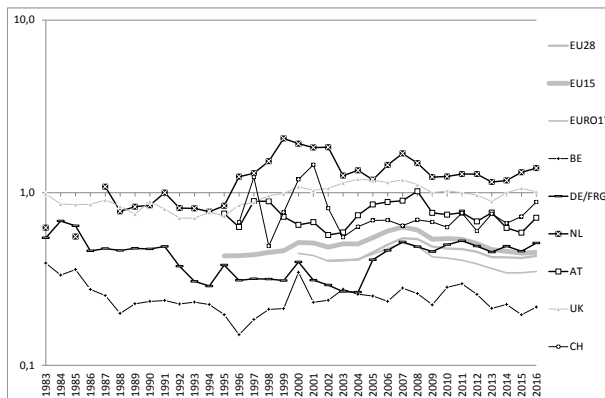
Youth rate 15-19/20-24



Nordic

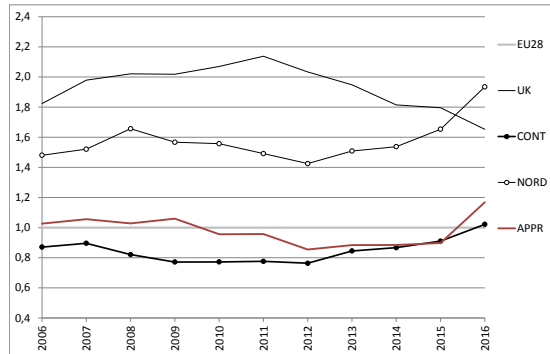


Youth ratio 15-19/20-24

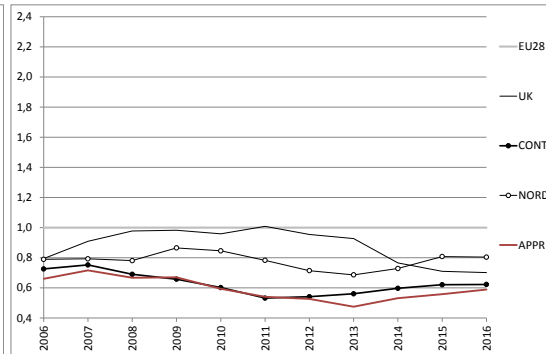


Teens, twens, country groups

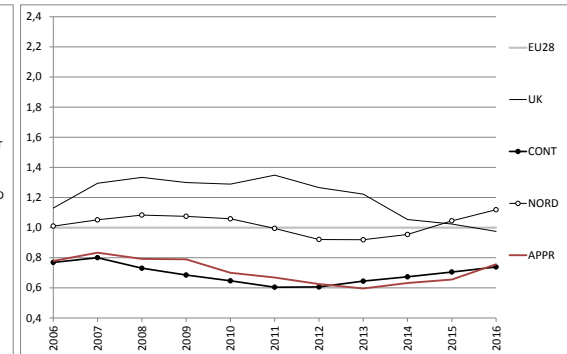
EU28=1,00 15-19 ratio



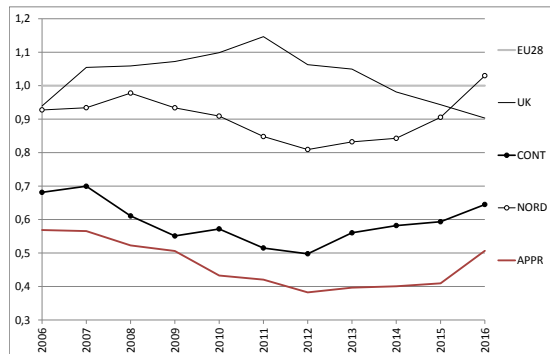
20-24 ratio



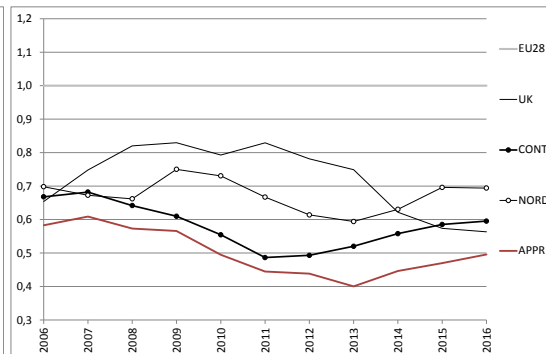
15-24 ratio



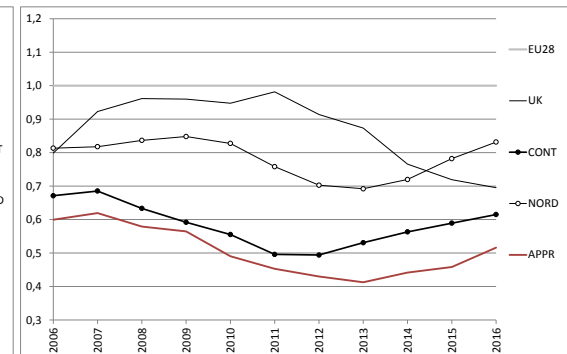
EU28=1,00 15-19 rate



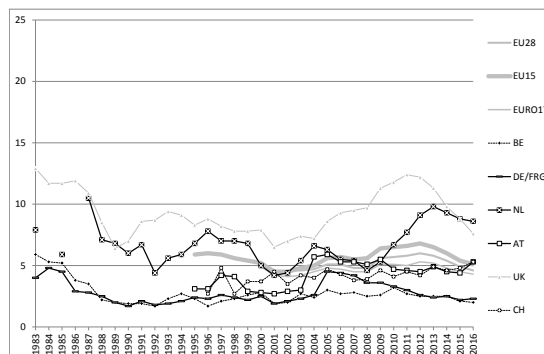
20-24 rate



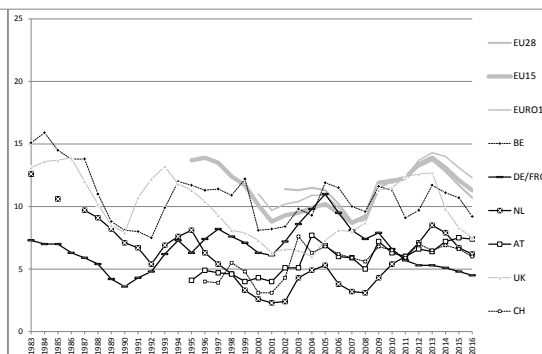
15-24 rate



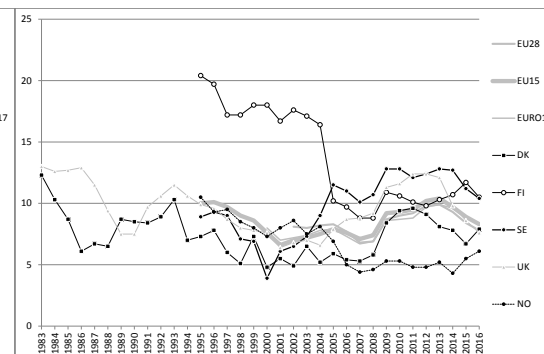
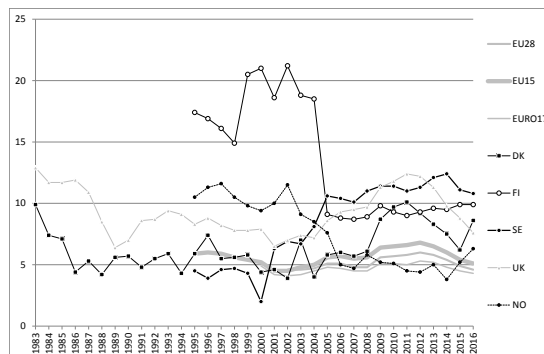
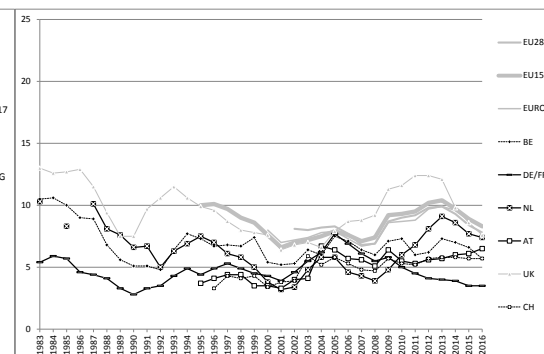
Ratio 15-19y



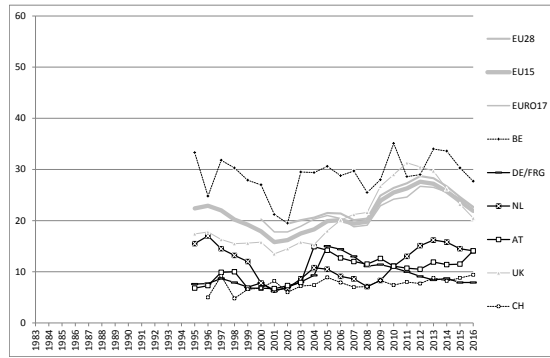
20-24y



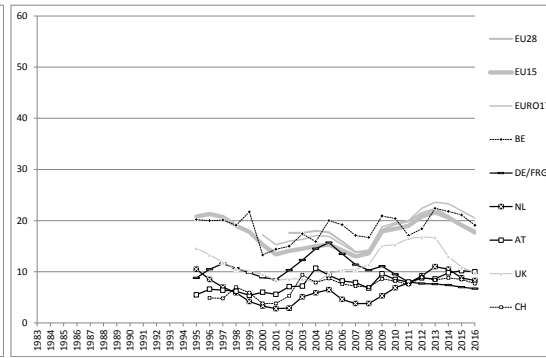
15-24y



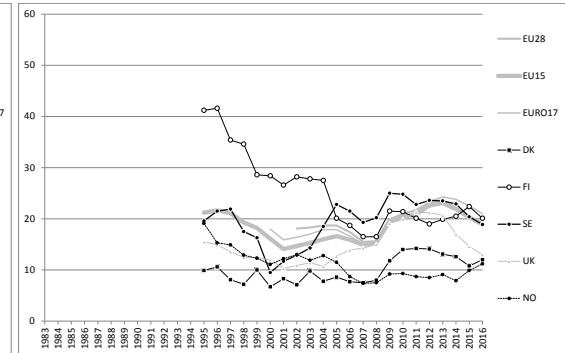
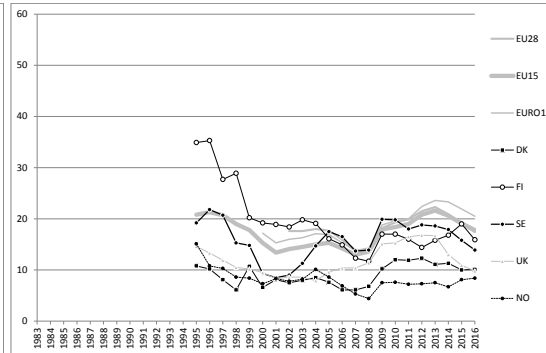
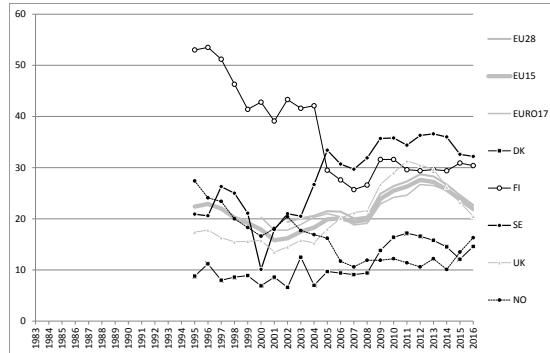
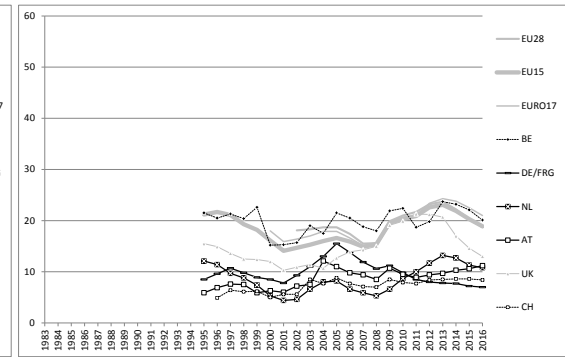
Rate 15-19y



20-24y



15-24y



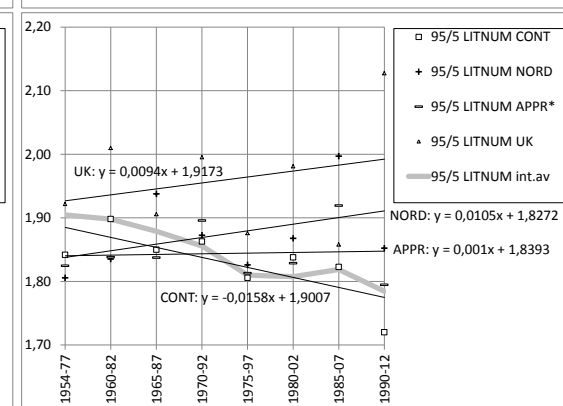
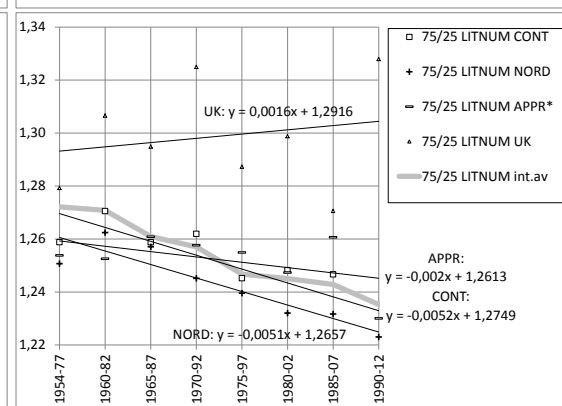
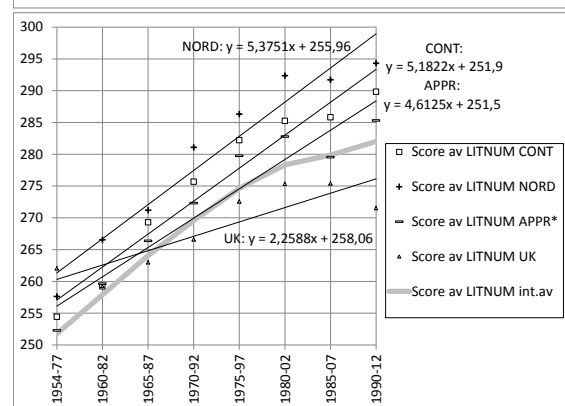
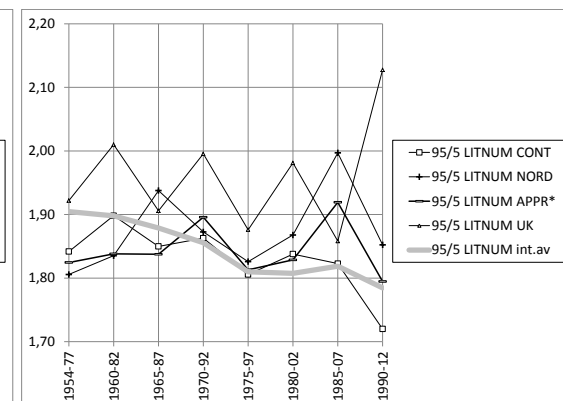
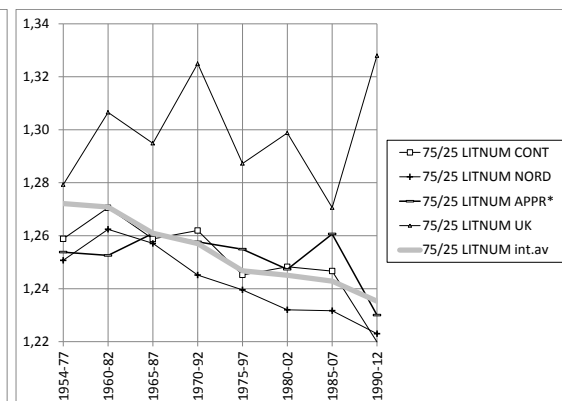
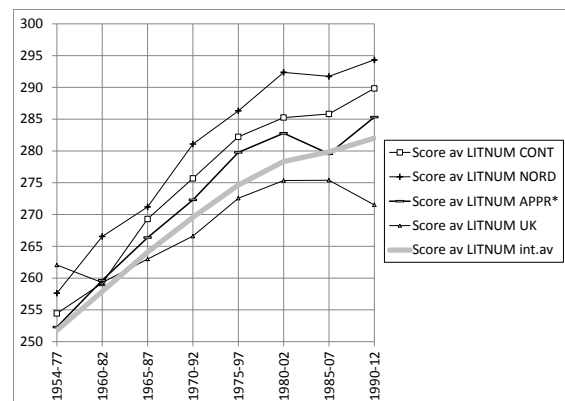
PIAAC Scores, percentile ratios, per country groups

Summary figures: PIAAC scores and inequality by regions (average literacy and numeracy) and age groups

Score

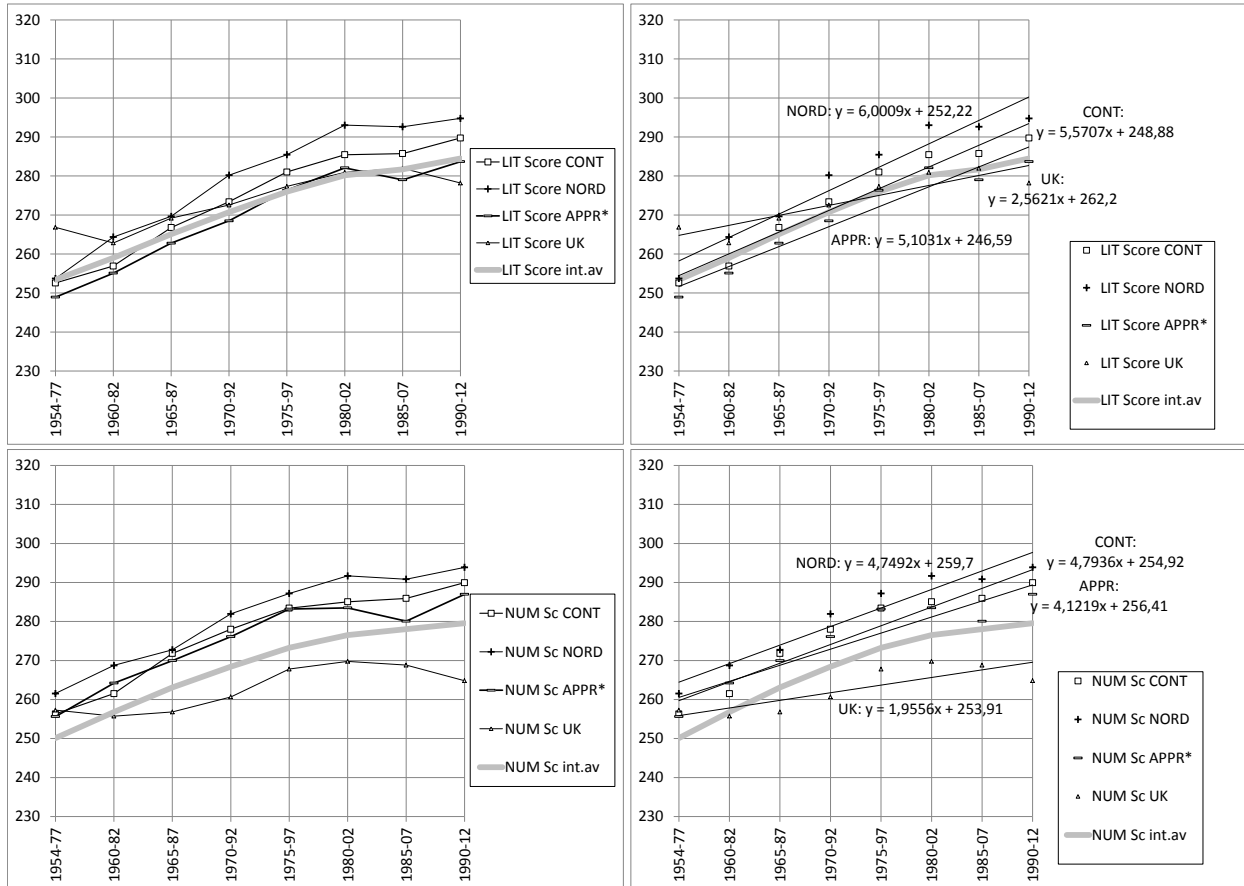
75/25 percentile ratio

95/5 percentile ratio

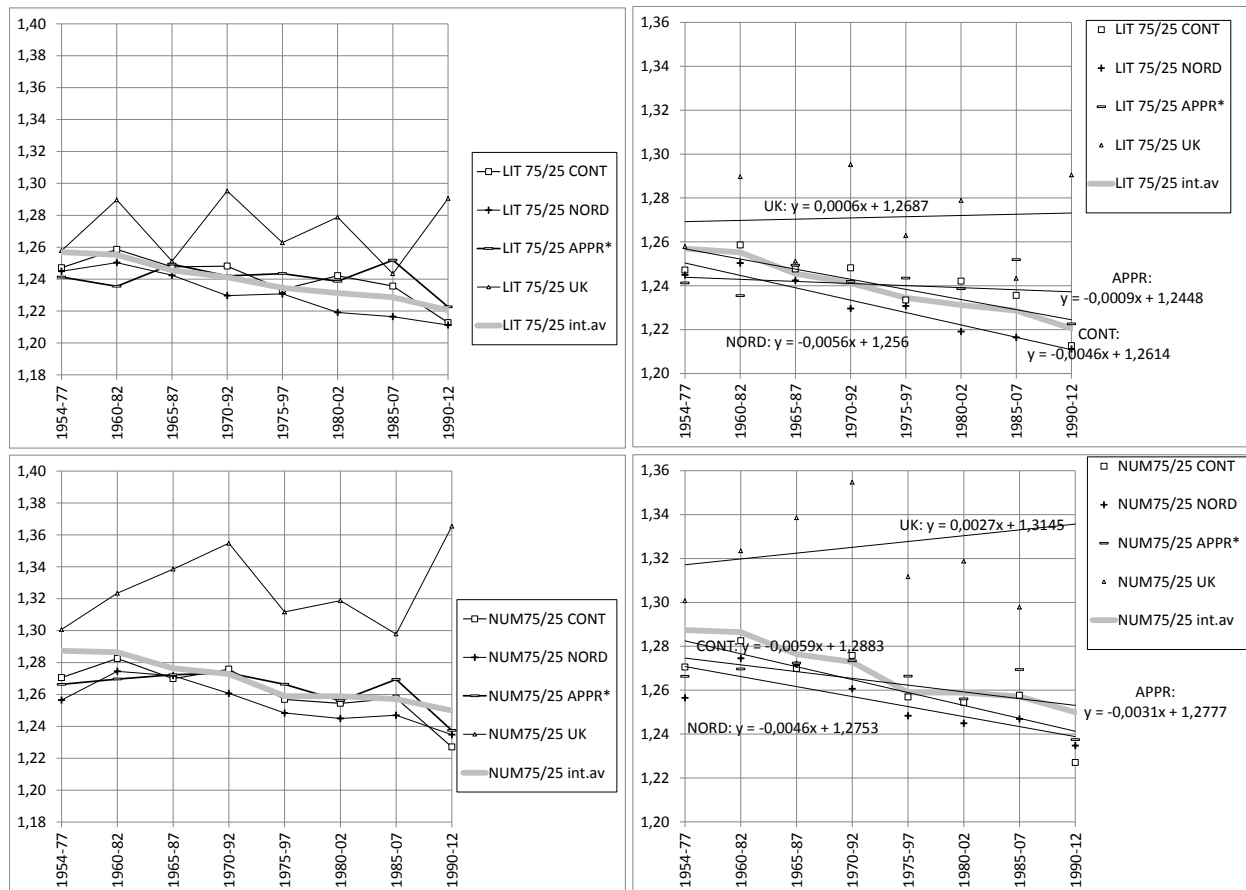


Literacy, numeracy, country groups

Summary figures: PIAAC scores (upper panel literacy, lower panel numeracy) by regions and age groups

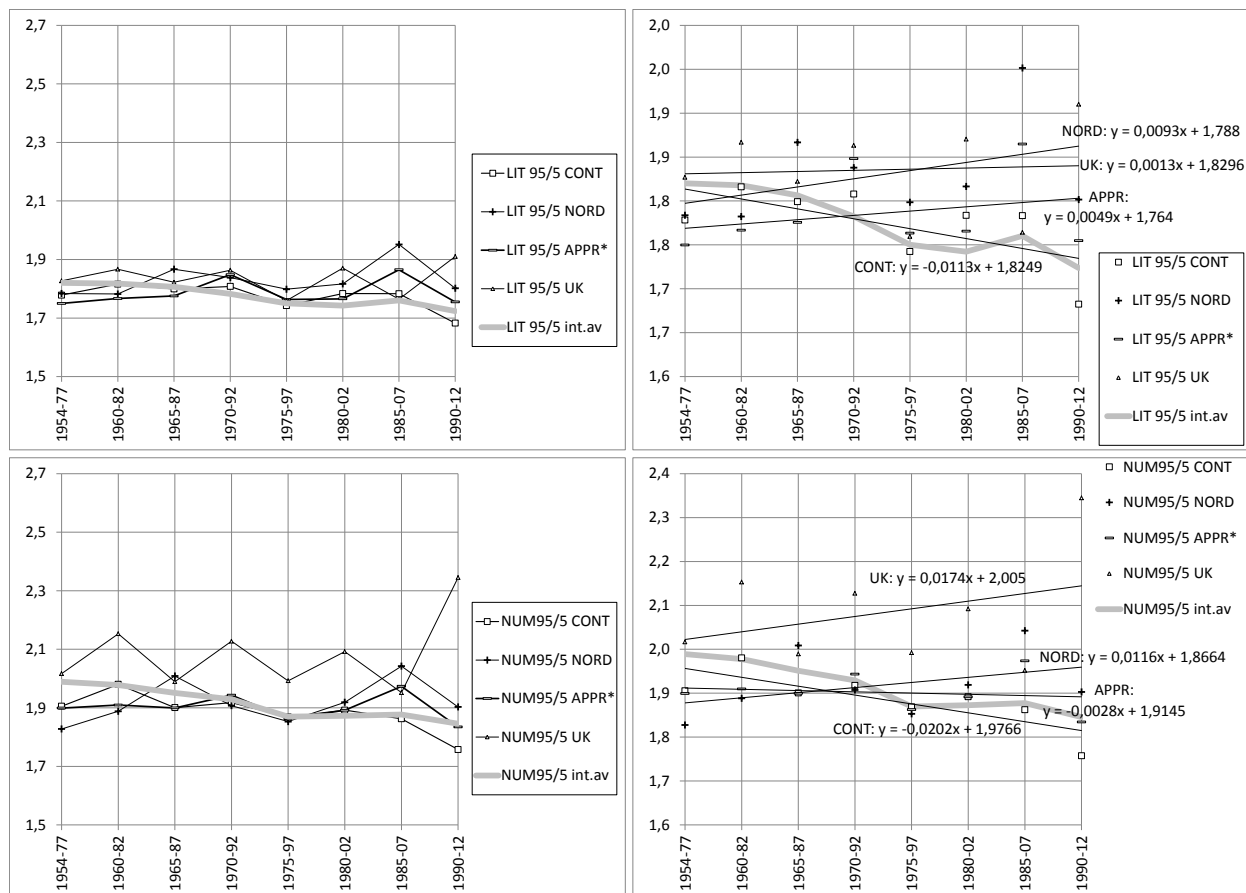


Summary figures: PIAAC 75/25 percentile ratio (upper panel literacy, lower panel numeracy) by regions and age groups



Note: slightly different scale in right panel for better visibility of patterns

Summary figures: PIAAC 95/5 percentile ratio (upper panel literacy, lower panel numeracy) by regions and age groups



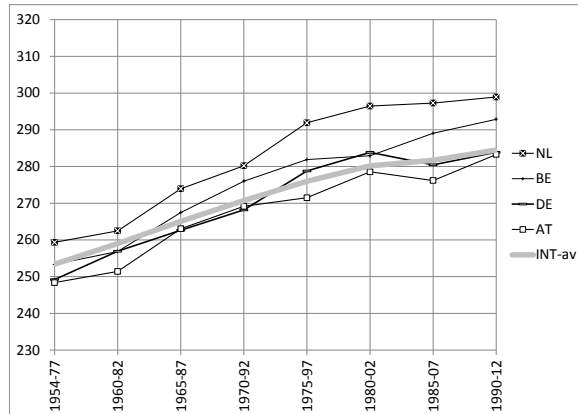
Note: scale differently blown up in right panel for better visibility of patterns

Literacy, numeracy, per country

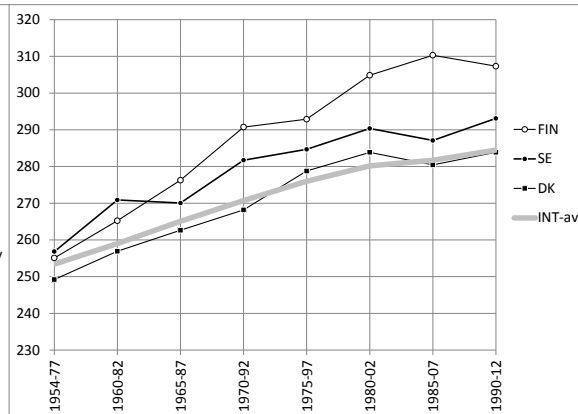
Descriptive indicators about PIAAC competence levels and inequality: INDICATORS displayed by countries

Mean PIAAC score by age groups and country groups, upper panel literacy, lower panel numeracy

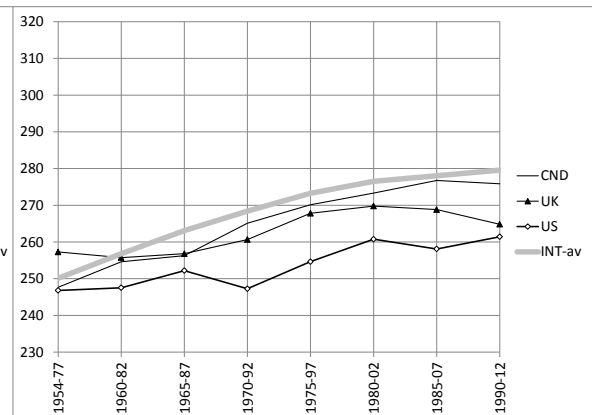
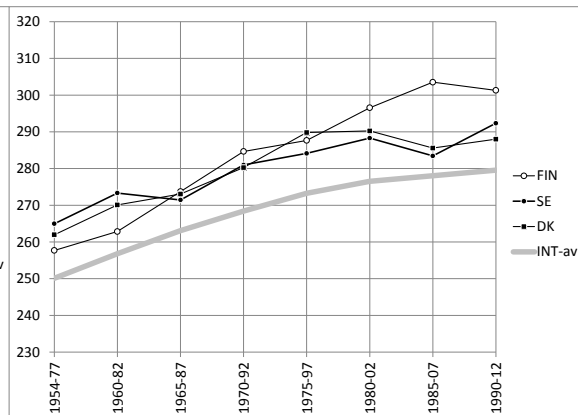
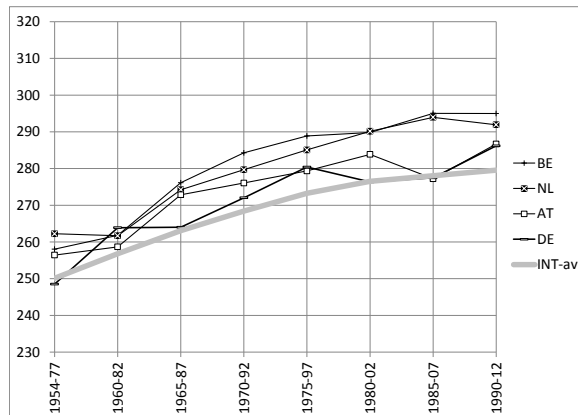
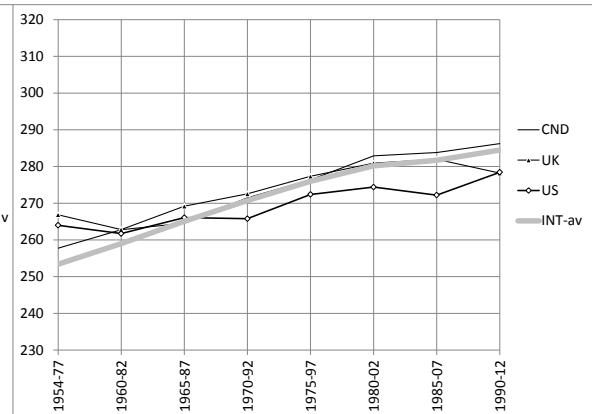
Continental



Nordic

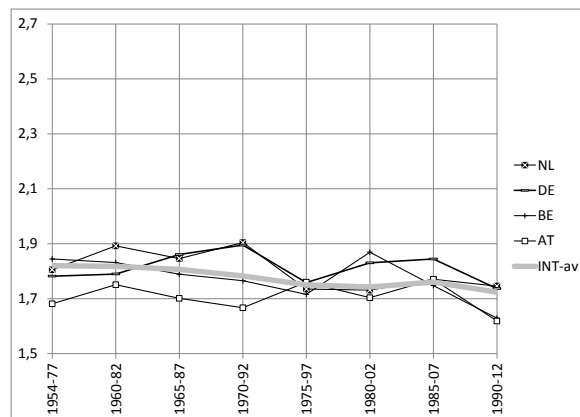


Liberal

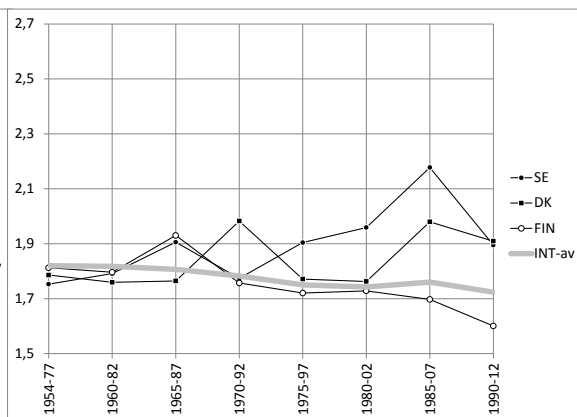


Inequality, elite/disadvantaged 95/5 percentile relation, by age groups and country groups, upper panel literacy, lower panel numeracy

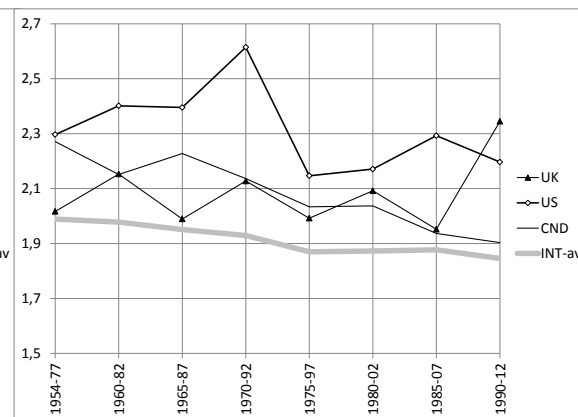
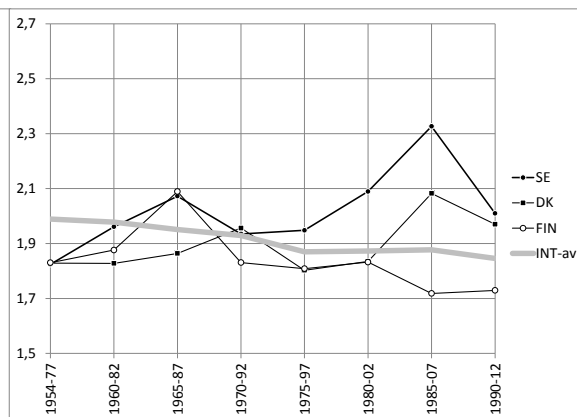
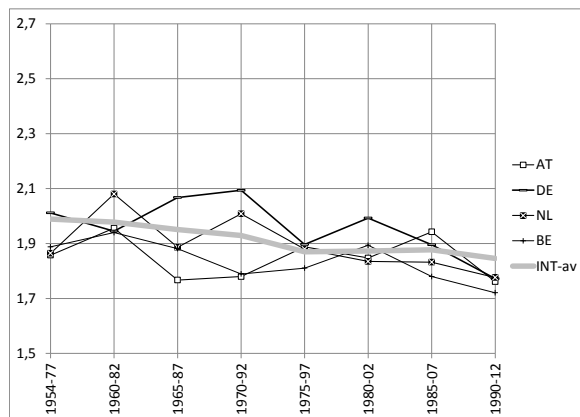
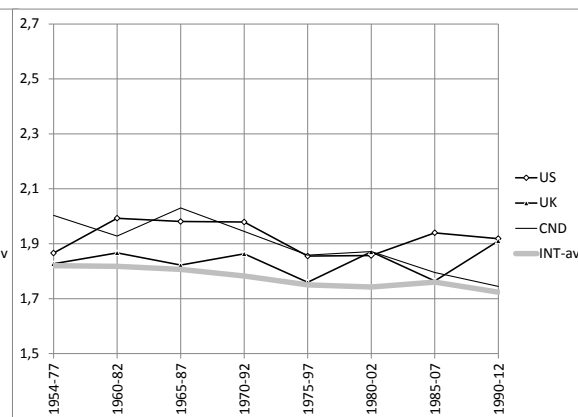
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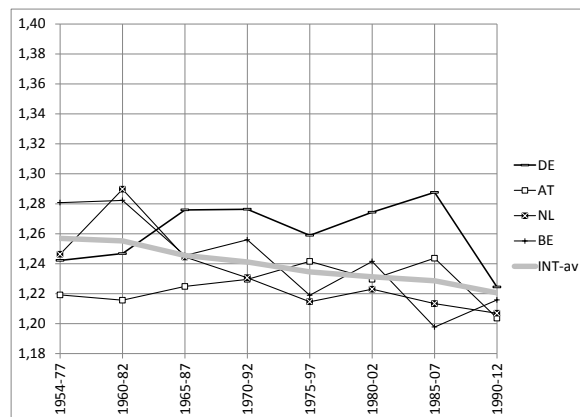


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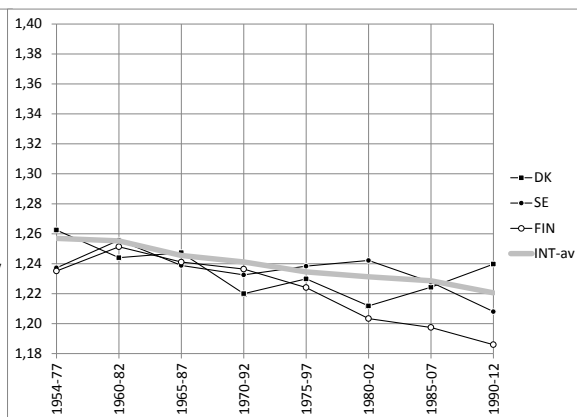


Inequality, middle classes 75/25 percentile relation, by age groups and country groups, upper panel literacy, lower panel numeracy

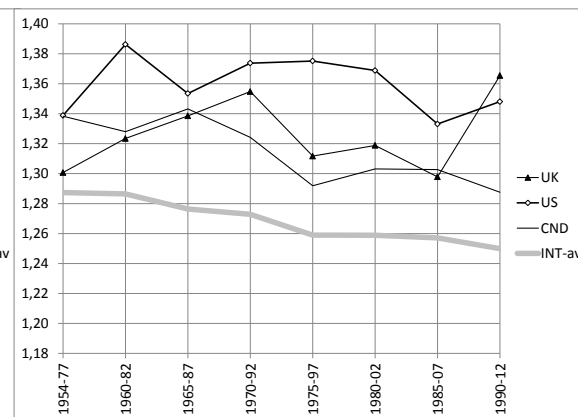
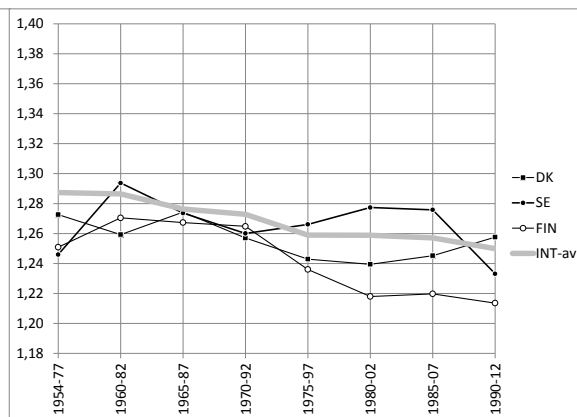
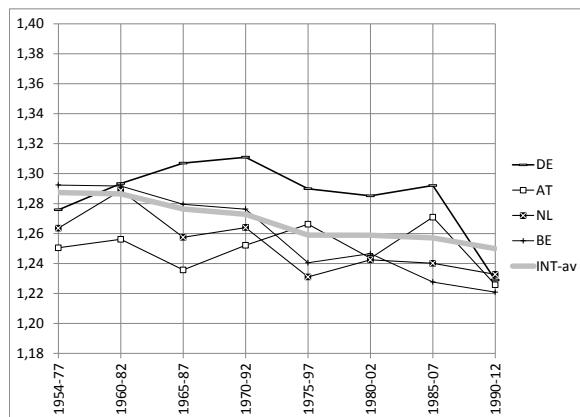
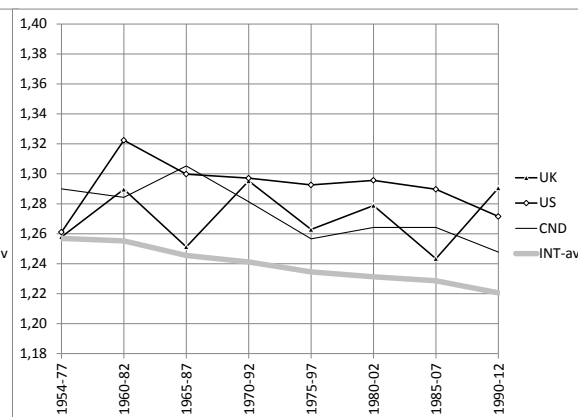
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Nordic



Liberal

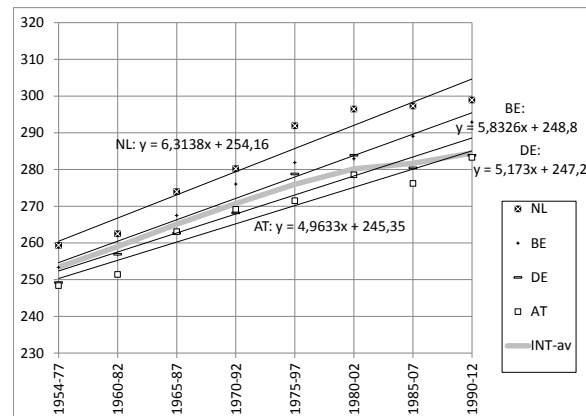


Trendlines, coefficients, per country

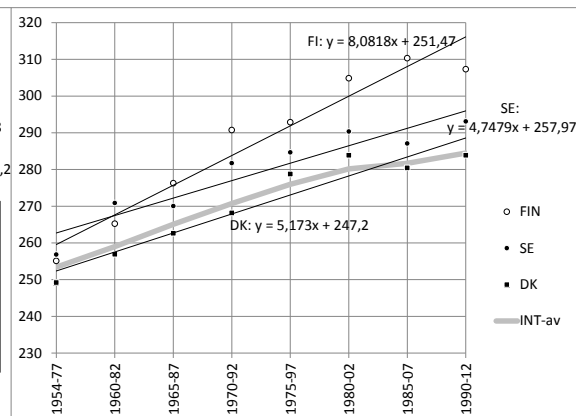
Descriptive indicators about PIAAC competence levels and inequality: TRENDLINES and COEFFICIENTS

Mean PIAAC score by age groups and country groups, upper panel literacy, lower panel numeracy

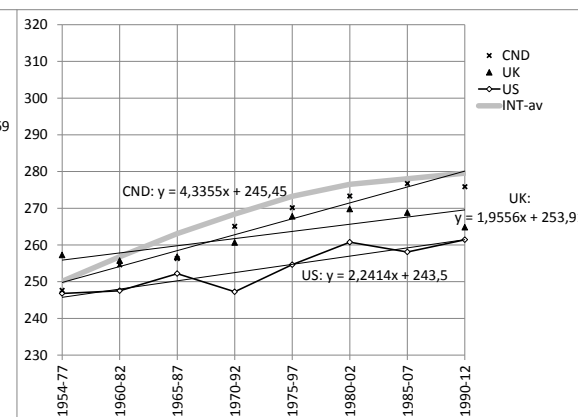
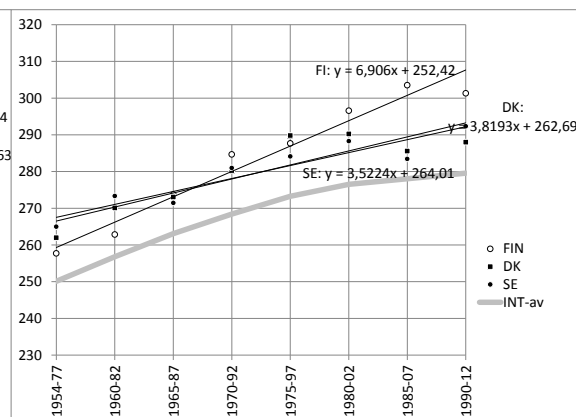
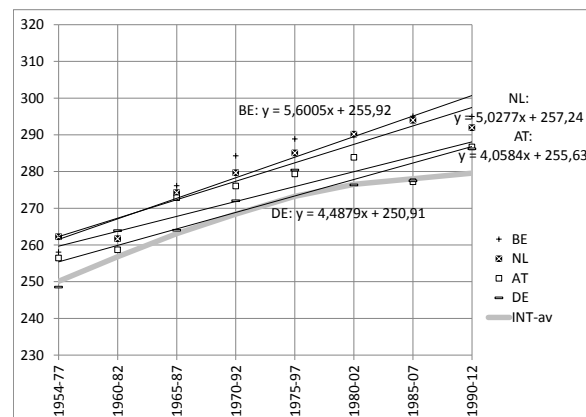
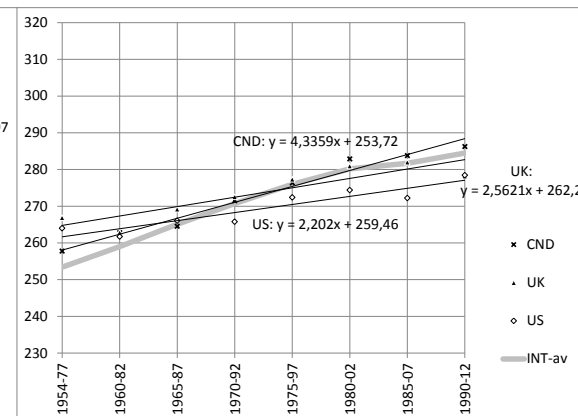
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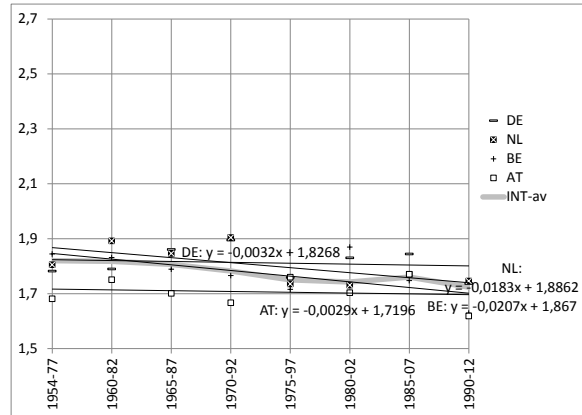


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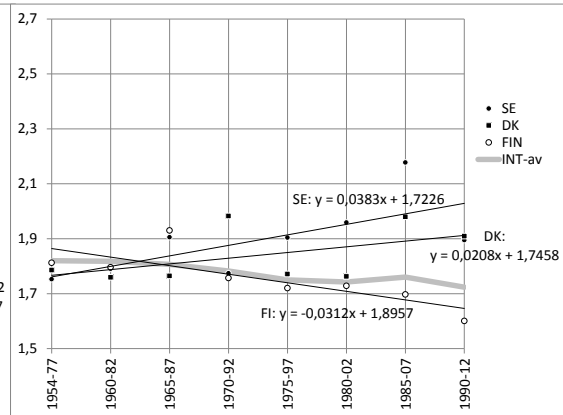


Inequality, elite/disadvantaged 95/5 percentile relation, by age groups and country groups, upper panel literacy, lower panel numeracy

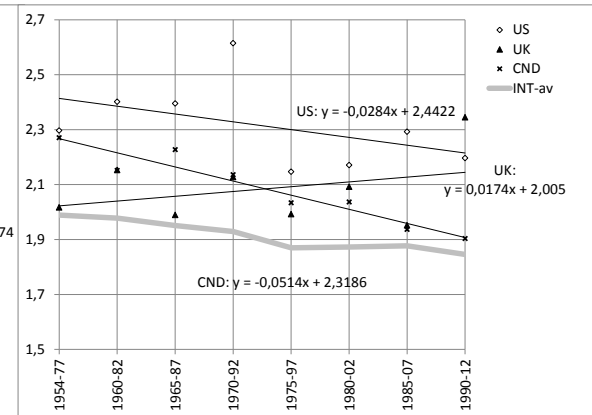
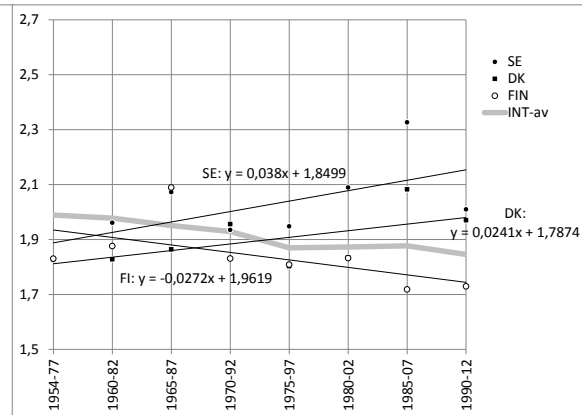
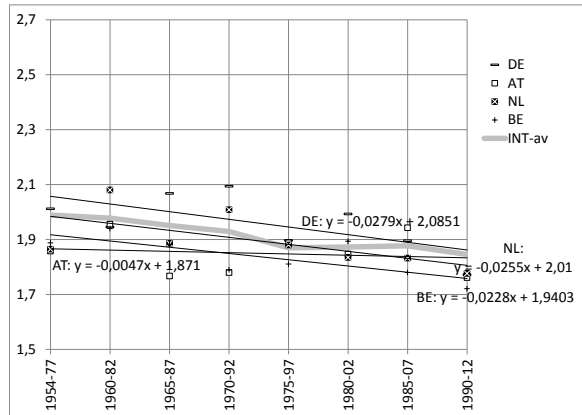
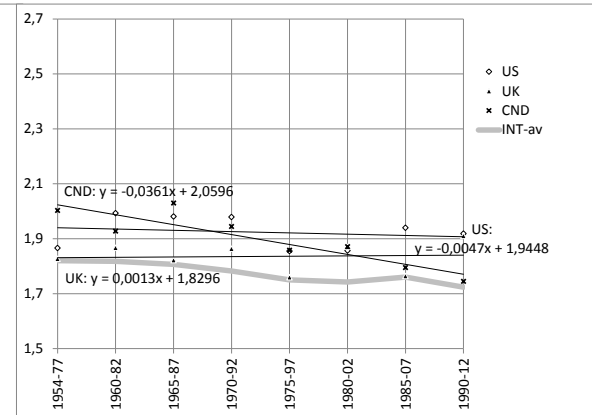
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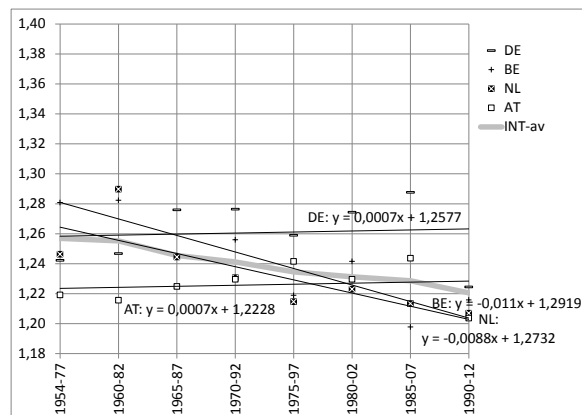


Liberal

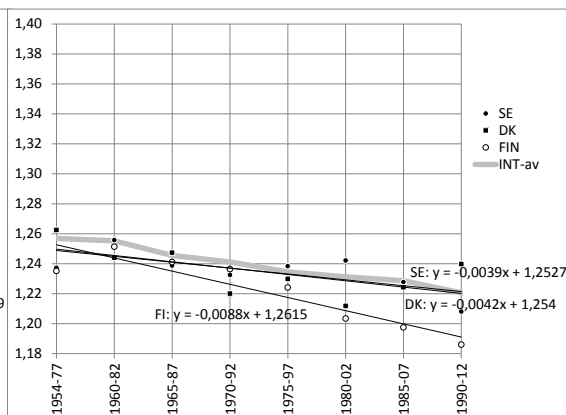


Inequality, middle classes 75/25 percentile relation, by age groups and country groups, upper panel literacy, lower panel numeracy

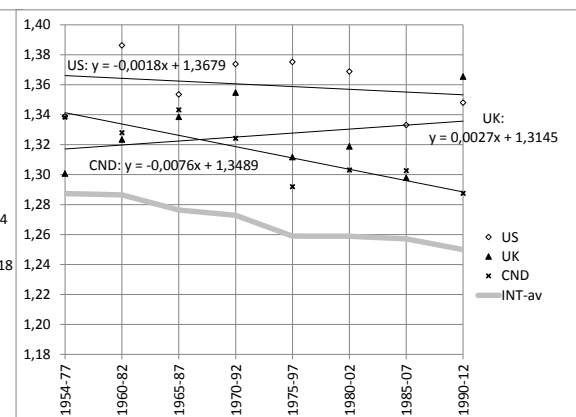
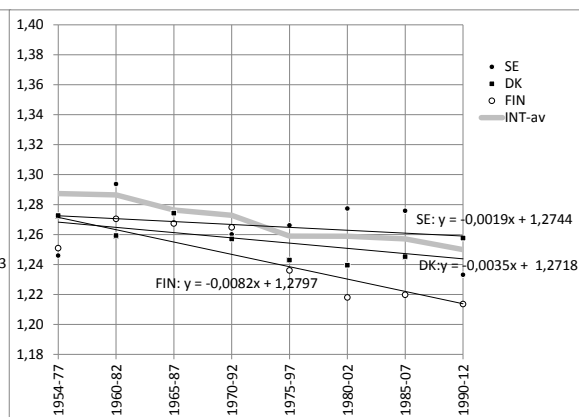
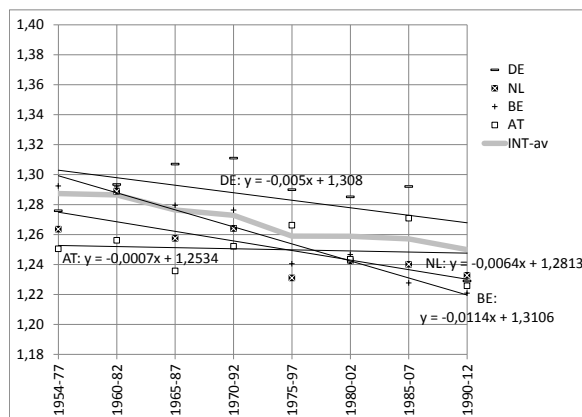
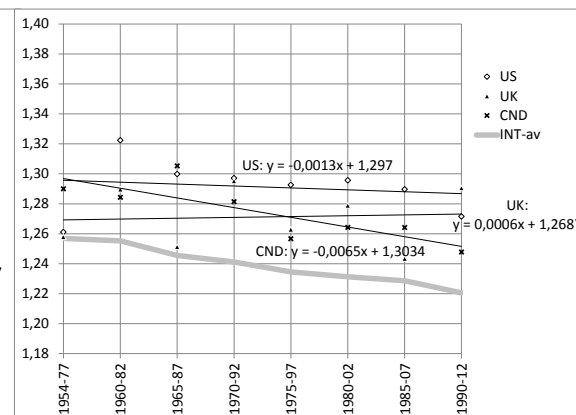
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Nordic



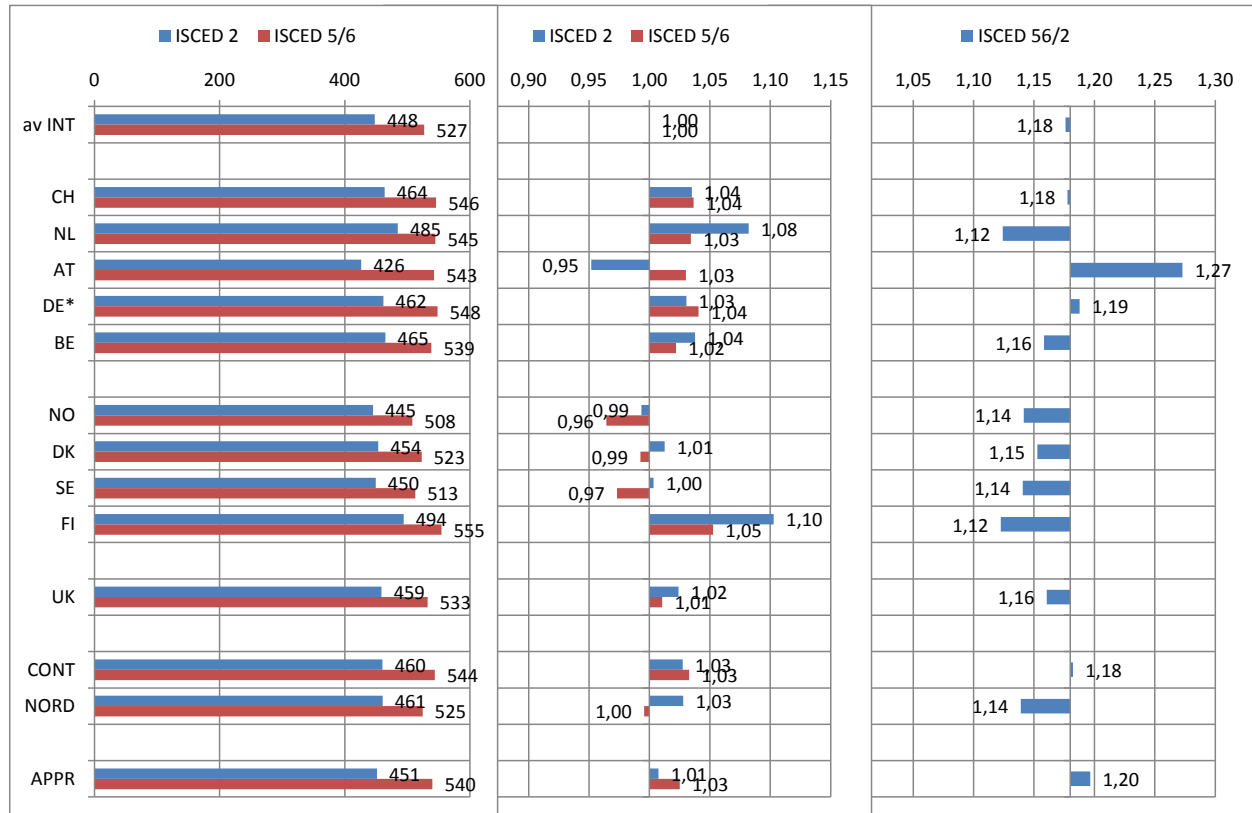
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PISA scores, average all waves 2003-15

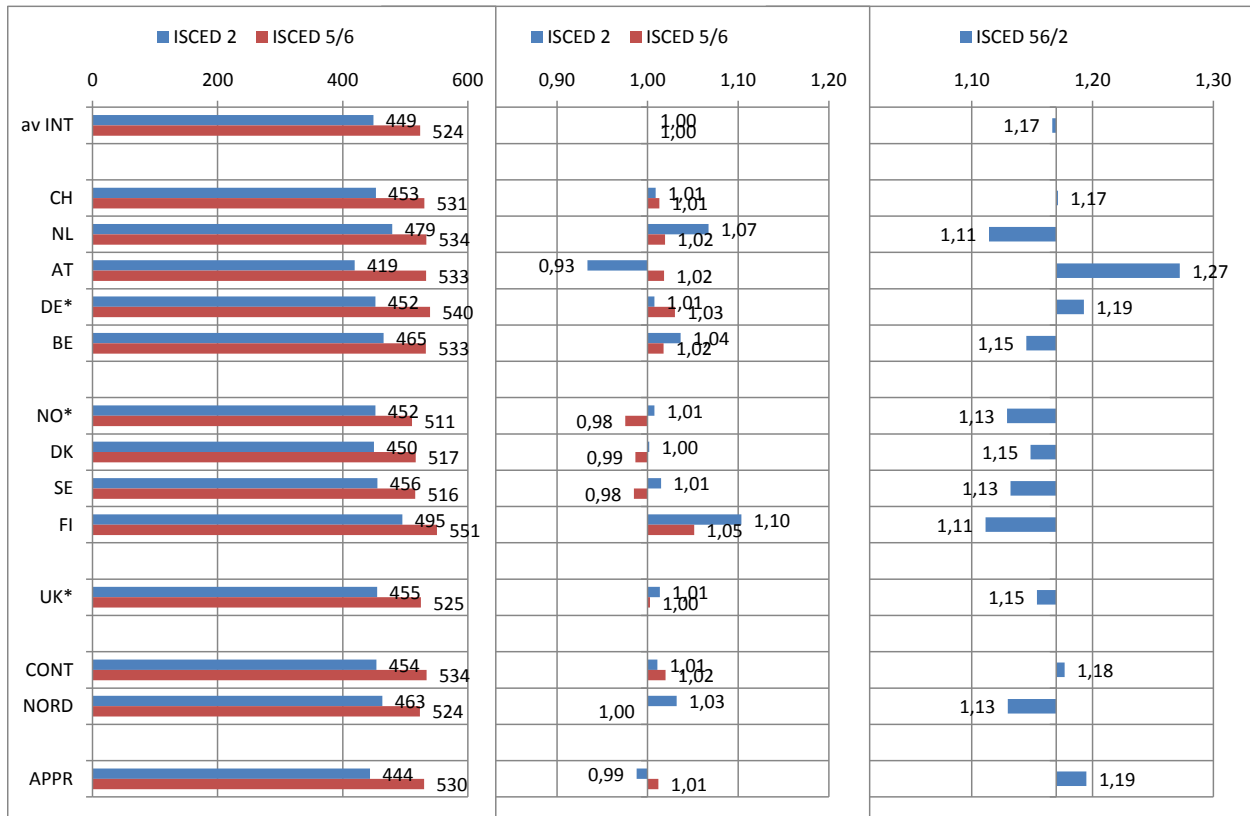
PISA average all domains 2003-15,

by parents education index, ISCED 2 (compulsory) and ISCED 5/6 (tertiary)



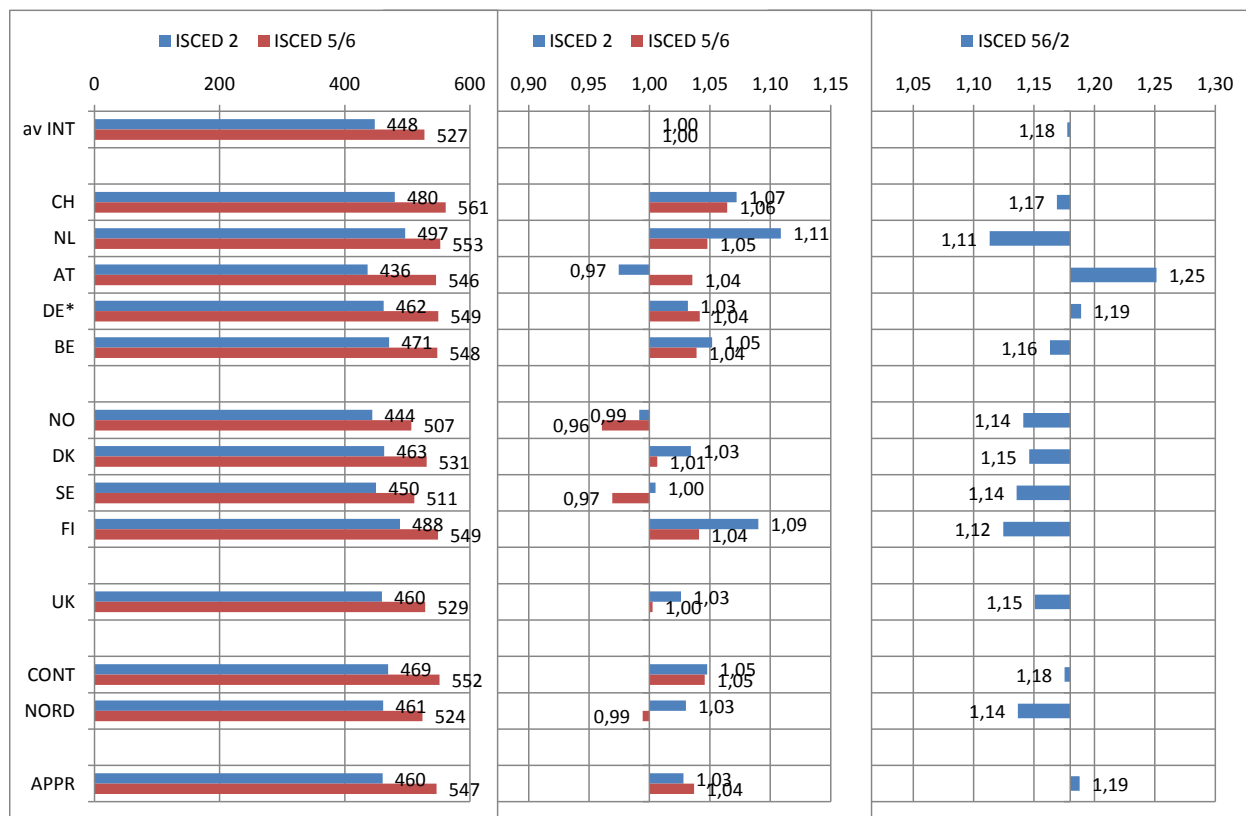
Literacy

PISA literacy mean 2003-15, by parents education index, ISCED 2 (compulsory) and ISCED 5/6 (tertiary)



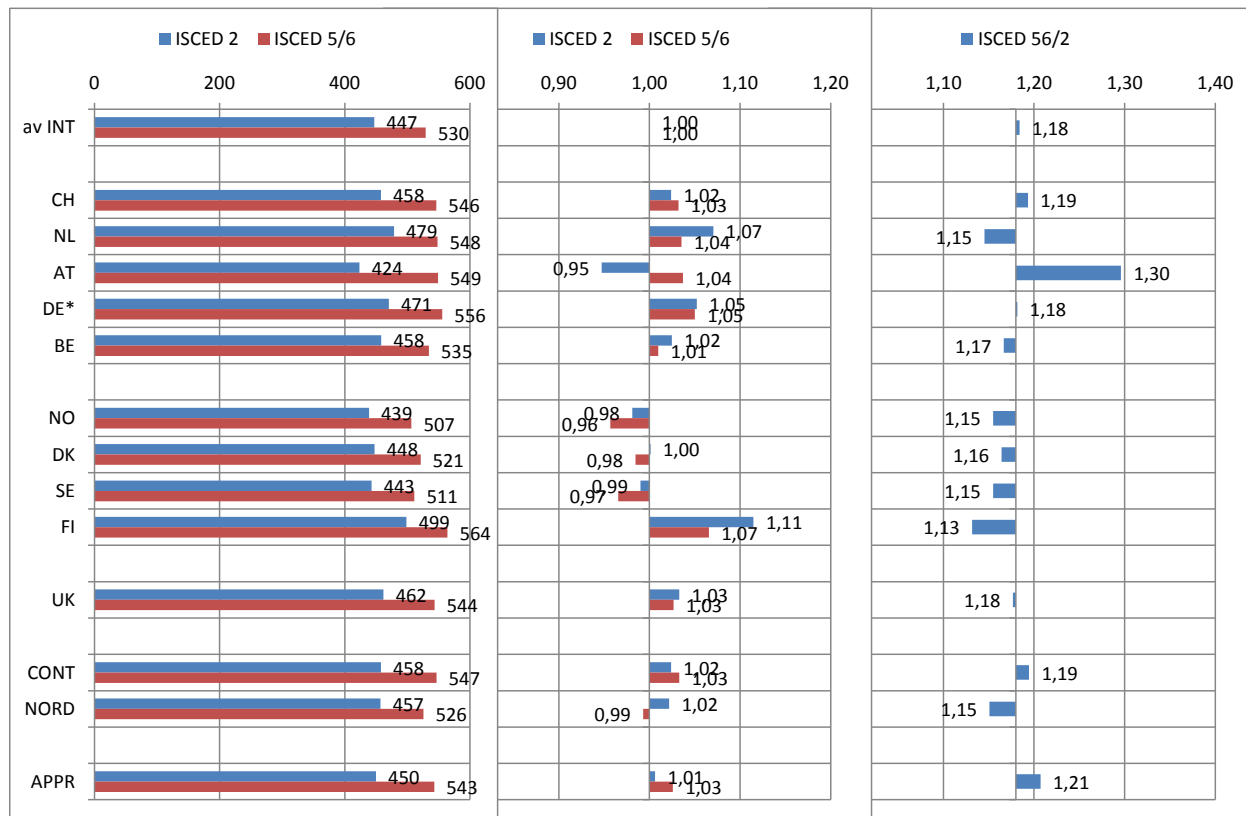
Numeracy

PISA math mean 2003-15, by parents education index, ISCED 2 (compulsory) and ISCED 5/6 (tertiary)

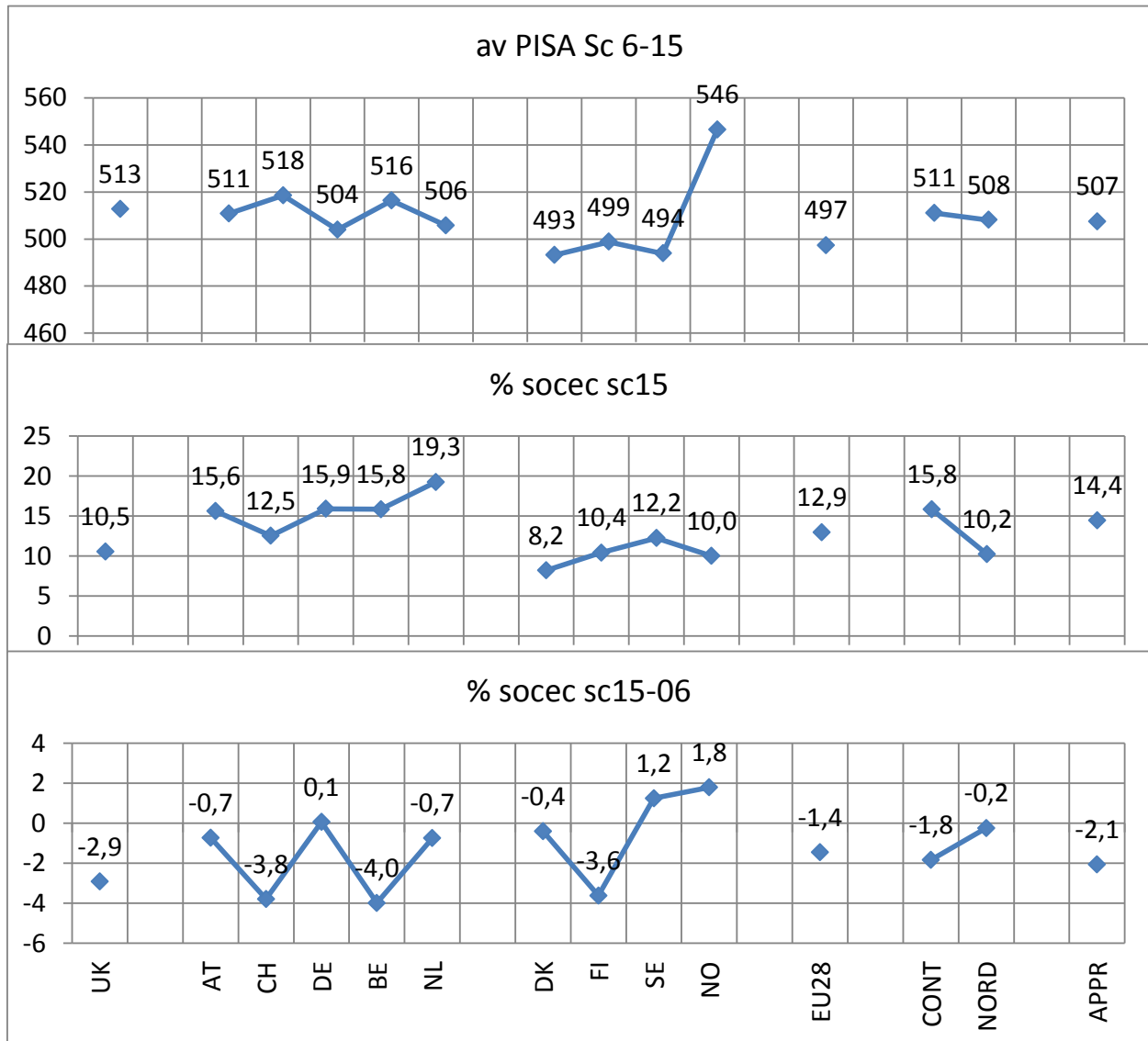


Science

PISA science mean 2003-15, by parents education index, ISCED 2 (compulsory) and ISCED 5/6 (tertiary)

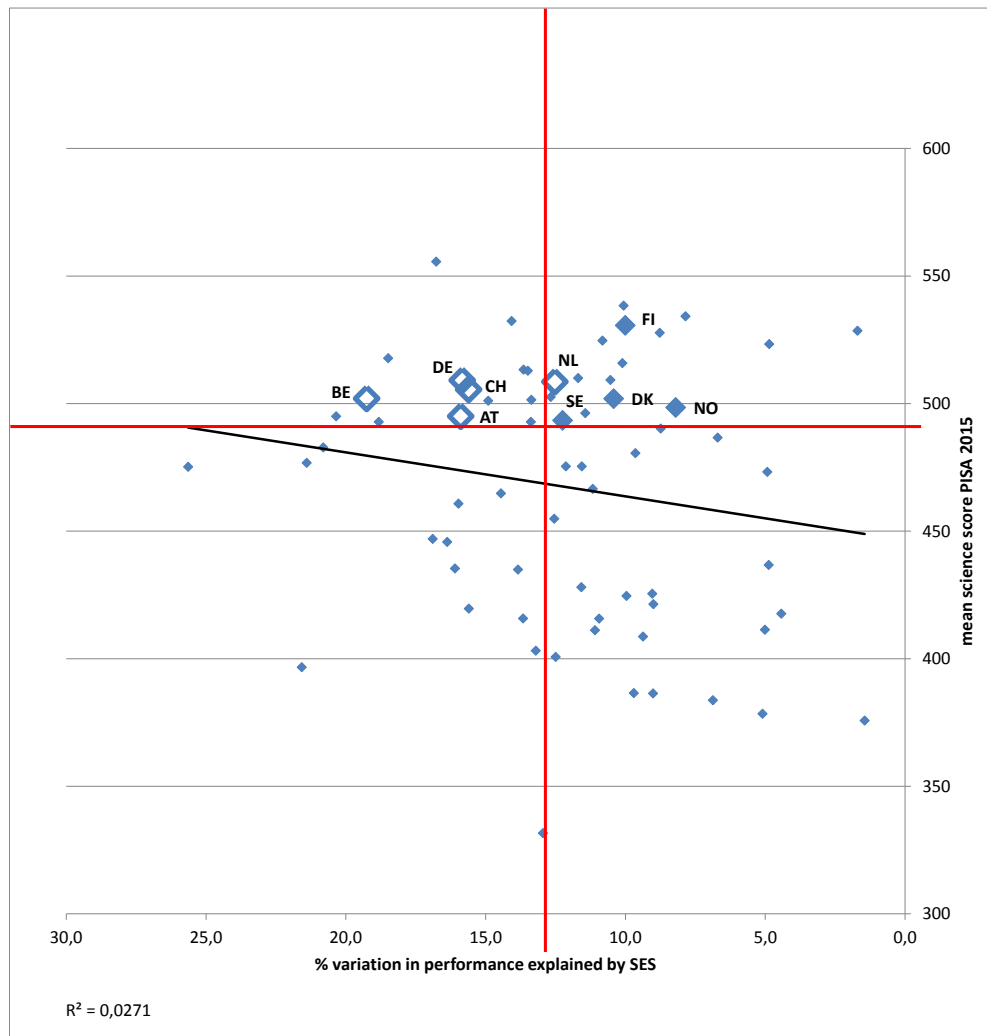


PISA Science 2006-2015, 2015

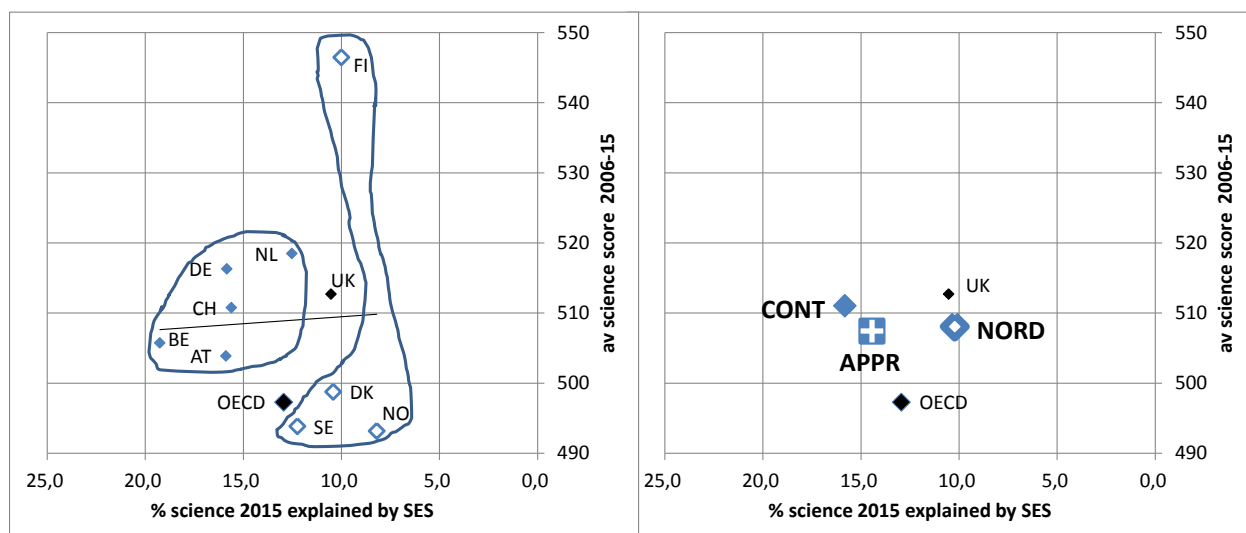
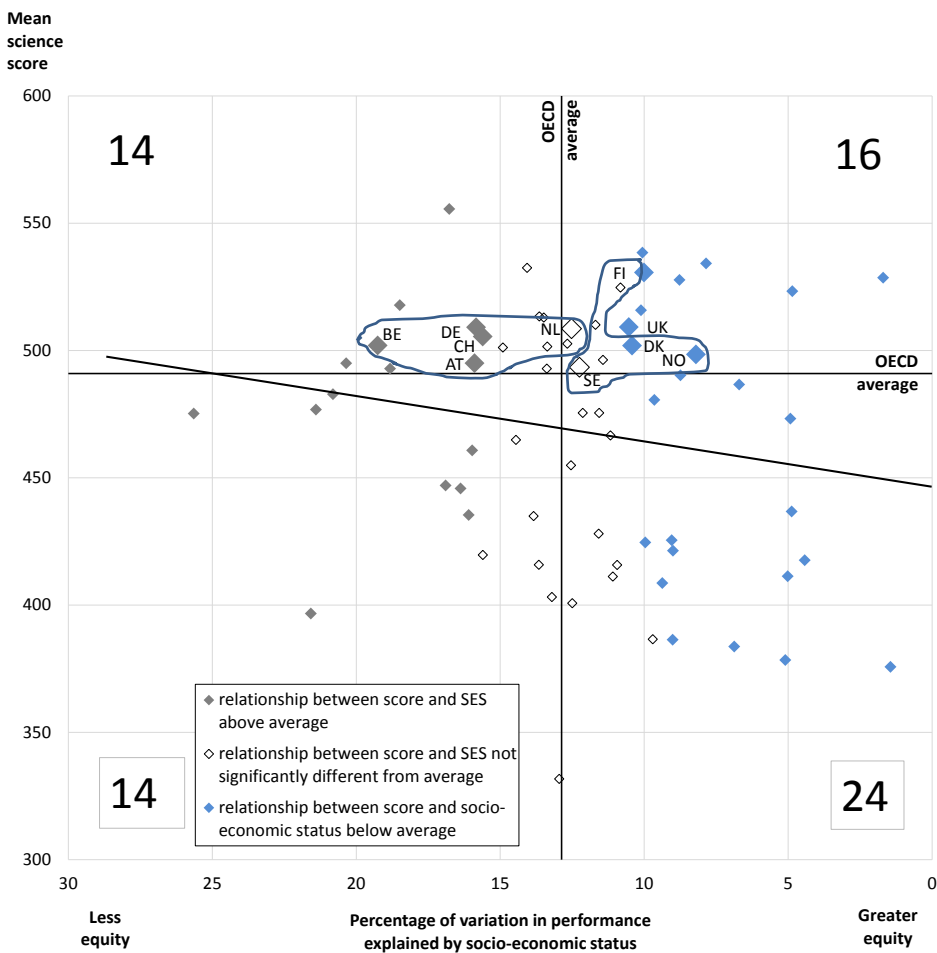


PISA science 2015, equity and efficiency

Scatter, science score, explained by SES



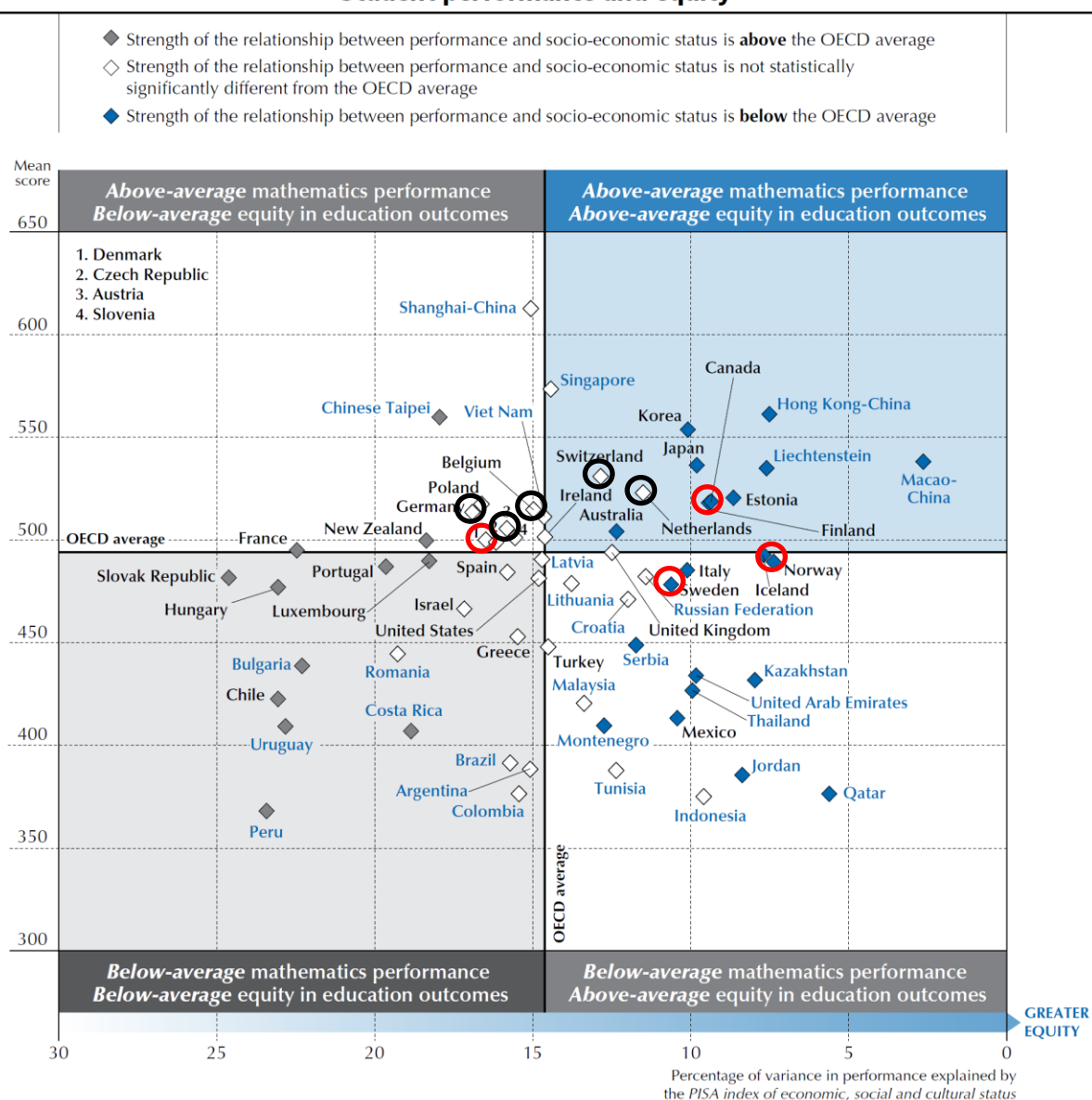
Significance, country groups



OECD, math 2012, equity and efficiency, country groups

■ Figure IV.1.3 ■

Student performance and equity



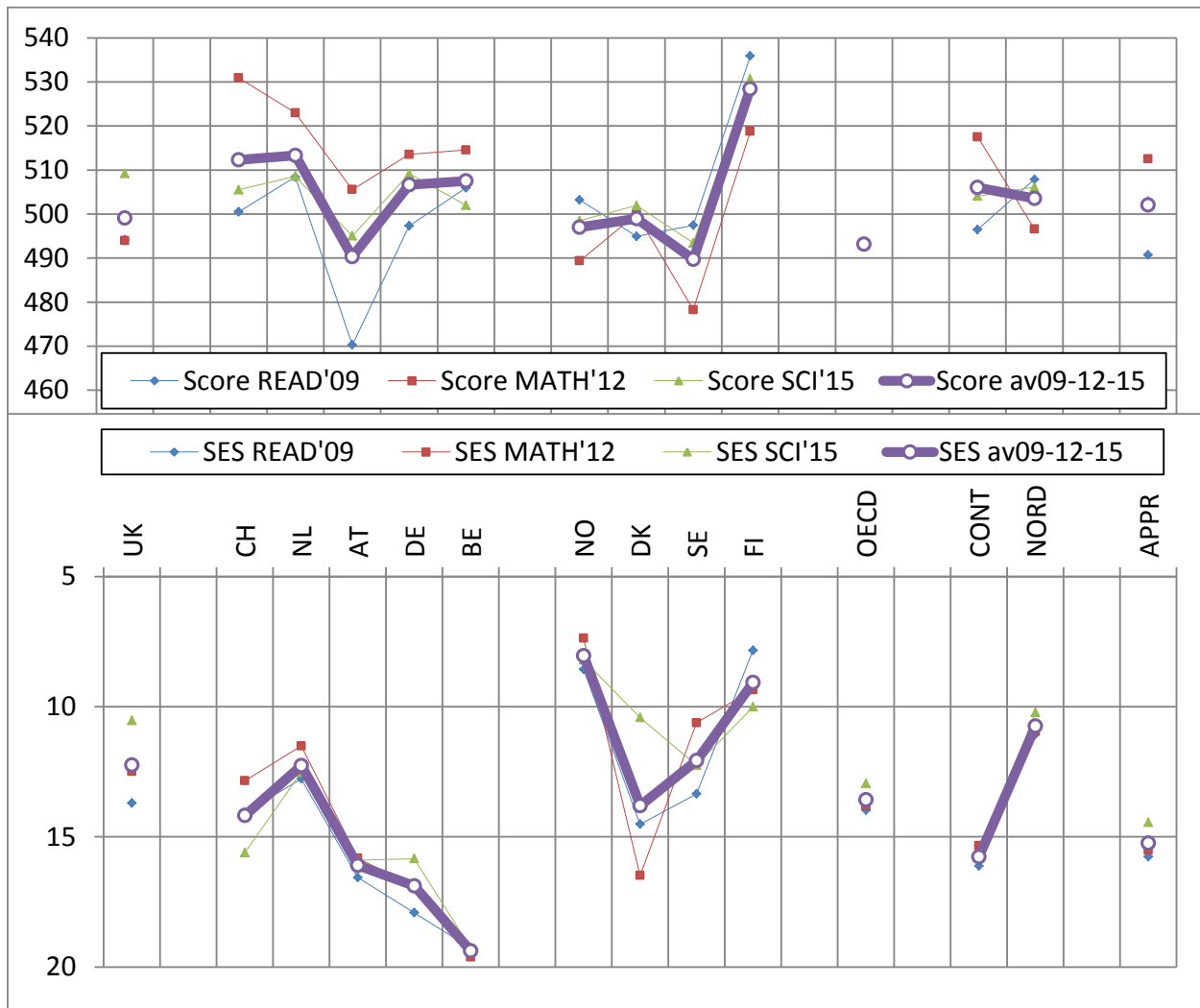
Source: OECD, PISA 2012 Database, Table II.2.1.

StatLink <http://dx.doi.org/10.1787/888932957403>

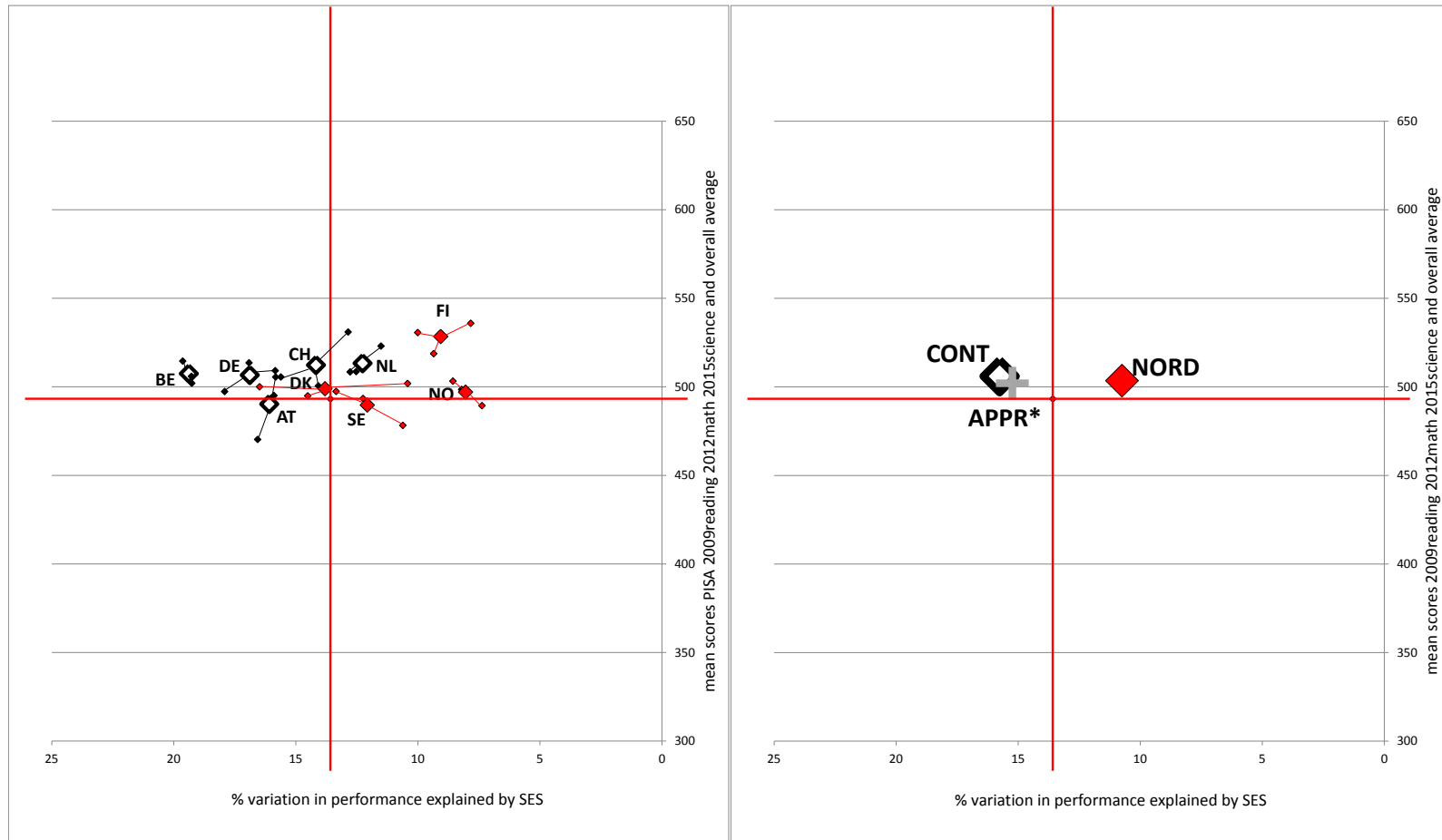
Tables, domains, 2009-2015

	Score				% explained by SES			
	READ'09	MATH'12	SCI'15	av all	READ'09	MATH'12	SCI'15	av all
UK	494	494	509	499	13,7	12,5	10,5	12,2
CH	501	531	506	512	14,1	12,8	15,6	14,2
NL	508	523	509	513	12,8	11,5	12,5	12,3
AT	470	506	495	490	16,6	15,8	15,9	16,1
DE	497	514	509	507	17,9	16,9	15,8	16,9
BE	506	515	502	507	19,3	19,6	19,3	19,4
NO	503	489	498	497	8,6	7,4	8,2	8,0
DK	495	500	502	499	14,5	16,5	10,4	13,8
SE	497	478	493	490	13,4	10,6	12,2	12,1
FI	536	519	531	528	7,8	9,4	10,0	9,1
OECD	493	493	493	493	14,0	13,8	12,9	13,6
CONT	496	517	504	506	16,1	15,3	15,8	15,8
NORD	508	497	506	504	11,1	11,0	10,2	10,7
APPR	491	513	503	502	15,8	15,5	14,4	15,2

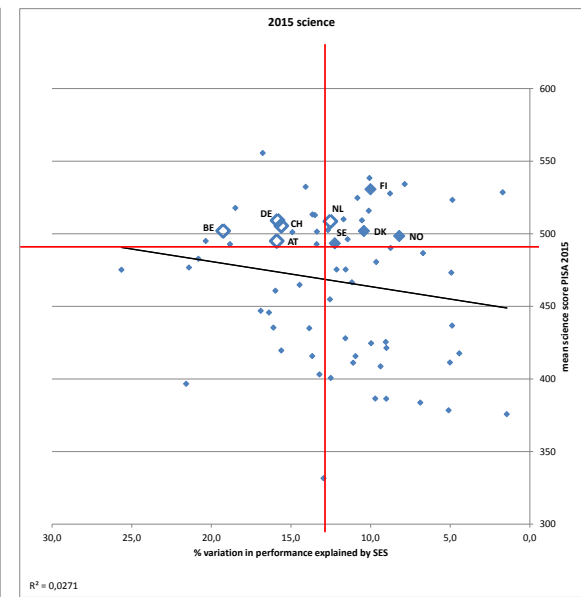
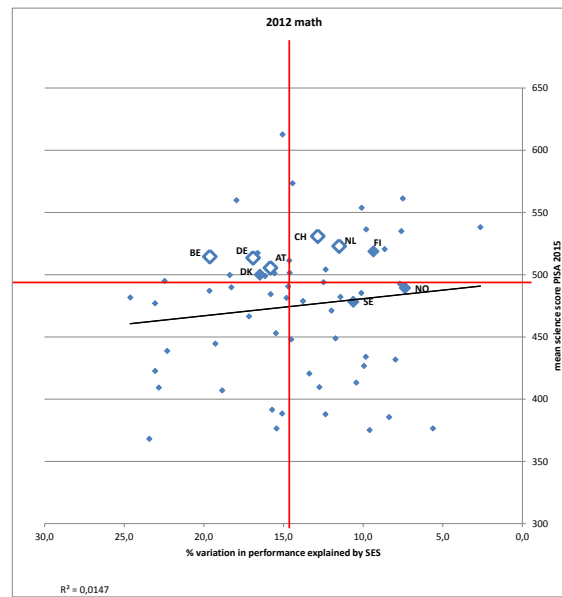
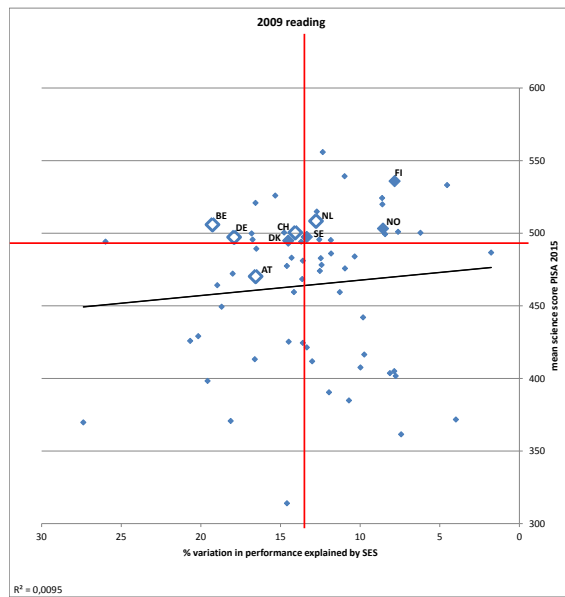
Figures, domains, 2009-2015



Countries, points and averages, country groups



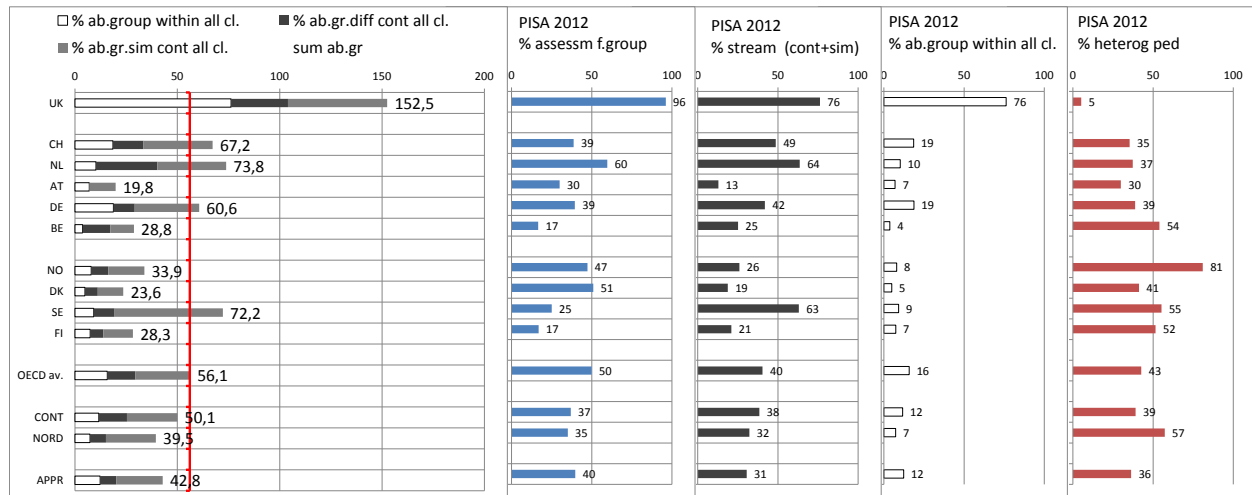
All countries



PISA 2012, 2009 tracking variables

Principals answers

2012, % of pupils in ability groupings within schools



2009, % of pupils in ability grouping within schools

