

DATA ANALYSIS



WORKER QUESTIONNAIRE

WP2

NEEDS RESEARCH and ANALYSIS





THE QUESTION

- What **NEEDS** of training & updating our workers have?
- Are these needs **shareable** between all countries and/or **differentiable** per each country?

THE QUESTIONNAIRE

(workers version)

3° section

1. **Did you receive training in the following skill/competence areas? (Y/N) (basic ed. + before '04 + 2004-06)**
2. **How much do you think is this skill/competence useful for your present work? (1-5)**
3. **How much do you feel the need to be trained in this skill/competence ? (1-5)**

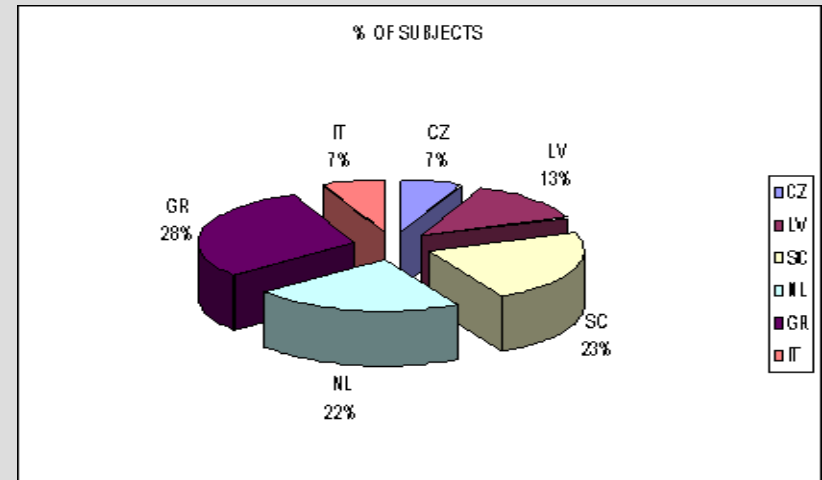
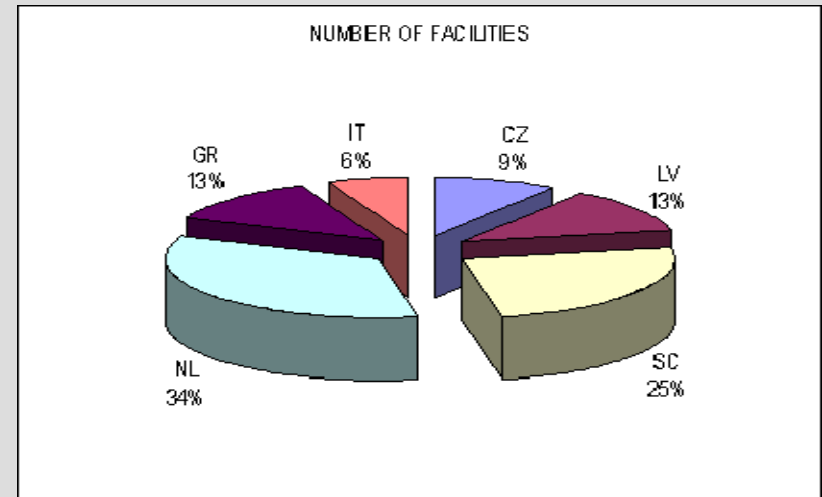
GUILBERT's FUNCTIONS

1. WORKING IN TEAM
2. COLLABORATING TO THE ASSESSMENT OF THE PATIENT
3. COLLABORATING TO THE CLINICAL MANAGEMENT OF THE PATIENT
4. HELPING THE PATIENT TOWARD SELF-MANAGEMENT
5. IMPROVING PATIENTS SOCIAL FUNCTIONING
6. COLLABORATING TO MANAGERIAL ORGANIZATION OF THE SERVICE

Jean-Jacques Guilbert; Educational handbook for health personnel, 1998,

THE SAMPLE 1

	facilities	subjects
CZ	3	8
LV	4	16
SC	8	28
NL	11	27
GR	4	36
IT	2	8
tot	32	123



THE SAMPLE 2

n° of subjects	123
	%
MALE	23,6
FEMALE	76,4
AGE	%
>25	5,7
25 - 30	22,1
30 - 40	25,4
40 - 50	27,9
> 50	18,9

EDUCATIONAL DEGREE	%
Post-degree certificatex	9,1
Degree certificate	21,5
Secondary school certificate	39,7
Other	29,8
PROFESSIONAL ROLE	%
Psychiatrist	0,9
Psychologist	2,8
Nurse	25,5
Social worker	0,9
Occupational therapist	1,9
Other rehabilitation worker	19,8
Other	48,1

Did you receive training in the following skill/competence areas?

- | | | |
|--|--------------------------|---------------------------|
| 1. WORKING IN TEAM | <input type="checkbox"/> | In basic education |
| 2. COLLABORATING TO THE ASSESSMENT OF THE PATIENT | | |
| 3. COLLABORATING TO THE CLINICAL MANAGEMENT OF THE PATIENT | | |
| 4. HELPING THE PATIENT TOWARD SELF-MANAGEMENT | <input type="checkbox"/> | Before 2004 |
| 5. IMPROVING PATIENTS SOCIAL FUNCTIONING | <input type="checkbox"/> | In 2004-2006 |
| 6. COLLABORATING TO MANAGERIAL ORGANIZATION OF THE SERVICE | | |

Did you received training in the following skills/competencies? In your basic education	CZ	LV	SC	NL	GR	IT	ALL COUNTRIES
	(Y/N)	%	%	%	%	%	%
WORKING IN TEAM	25,0	68,8	63,0	82,6	75,0	71,4	64,3
COLLABORATING TO THE ASSESSMENT OF THE PATIENT	42,2	50,8	42,0	64,7	41,8	61,3	50,4
COLLABORATING TO THE CLINICAL MANAGEMENT OF THE PATIENT	50,0	63,5	58,9	77,0	42,9	81,0	62,2
HELPING THE PATIENT TOWARD SELF-MANAGEMENT	20,8	62,5	48,8	45,2	42,5	50,8	45,1
IMPROVING PATIENTS SOCIAL FUNCTIONING	19,2	50,8	40,7	47,9	27,0	56,8	40,4
COLLABORATING TO MANAGERIAL ORGANIZATION OF THE SERVICE	37,5	62,5	67,9	66,7	56,5	85,7	62,8

Rate over 60% in **blue**

Rate under 30% in **red**

Did you received training in the following skills/competencies? before 2004	CZ	LV	SC	NL	GR	IT	<i>ALL COUNTRIES</i>
	(Y/N)	%	%	%	%	%	%
WORKING IN TEAM	25,0	50,0	53,8	65,2	54,8	71,4	53,4
COLLABORATING TO THE ASSESSMENT OF THE PATIENT	21,9	31,3	28,1	60,1	51,6	60,8	42,3
COLLABORATING TO THE CLINICAL MANAGEMENT OF THE PATIENT	16,7	50,0	48,8	62,7	58,0	85,7	53,6
HELPING THE PATIENT TOWARD SELF-MANAGEMENT	14,6	36,5	44,0	45,2	51,3	51,6	40,5
IMPROVING PATIENTS SOCIAL FUNCTIONING	16,7	34,2	32,1	38,0	34,4	47,3	33,8
COLLABORATING TO MANAGERIAL ORGANIZATION OF THE SERVICE	6,3	37,5	61,8	38,5	70,3	66,7	46,8

Rate over 60% in **blue**

Rate under 30% in **red**

Did you received training in the following skills/competencies?							
	2004-2006	CZ	LV	SC	NL	GR	IT
(Y/N)	%	%	%	%	%	%	%
WORKING IN TEAM	50,0	62,5	68,0	42,1	77,4	57,1	59,5
COLLABORATING TO THE ASSESSMENT OF THE PATIENT	45,3	28,9	35,7	48,1	59,3	36,9	42,4
COLLABORATING TO THE CLINICAL MANAGEMENT OF THE PATIENT	56,3	44,8	54,2	46,7	69,5	40,0	51,9
HELPING THE PATIENT TOWARD SELF-MANAGEMENT	47,9	37,5	39,0	36,3	65,7	36,7	43,8
IMPROVING PATIENTS SOCIAL FUNCTIONING	53,3	35,8	30,3	39,7	54,3	35,4	41,5
COLLABORATING TO MANAGERIAL ORGANIZATION OF THE SERVICE	75,0	50,0	55,6	30,3	67,6	50,0	54,7

Rate over 60% in **blue**

Rate under 30% in **red**

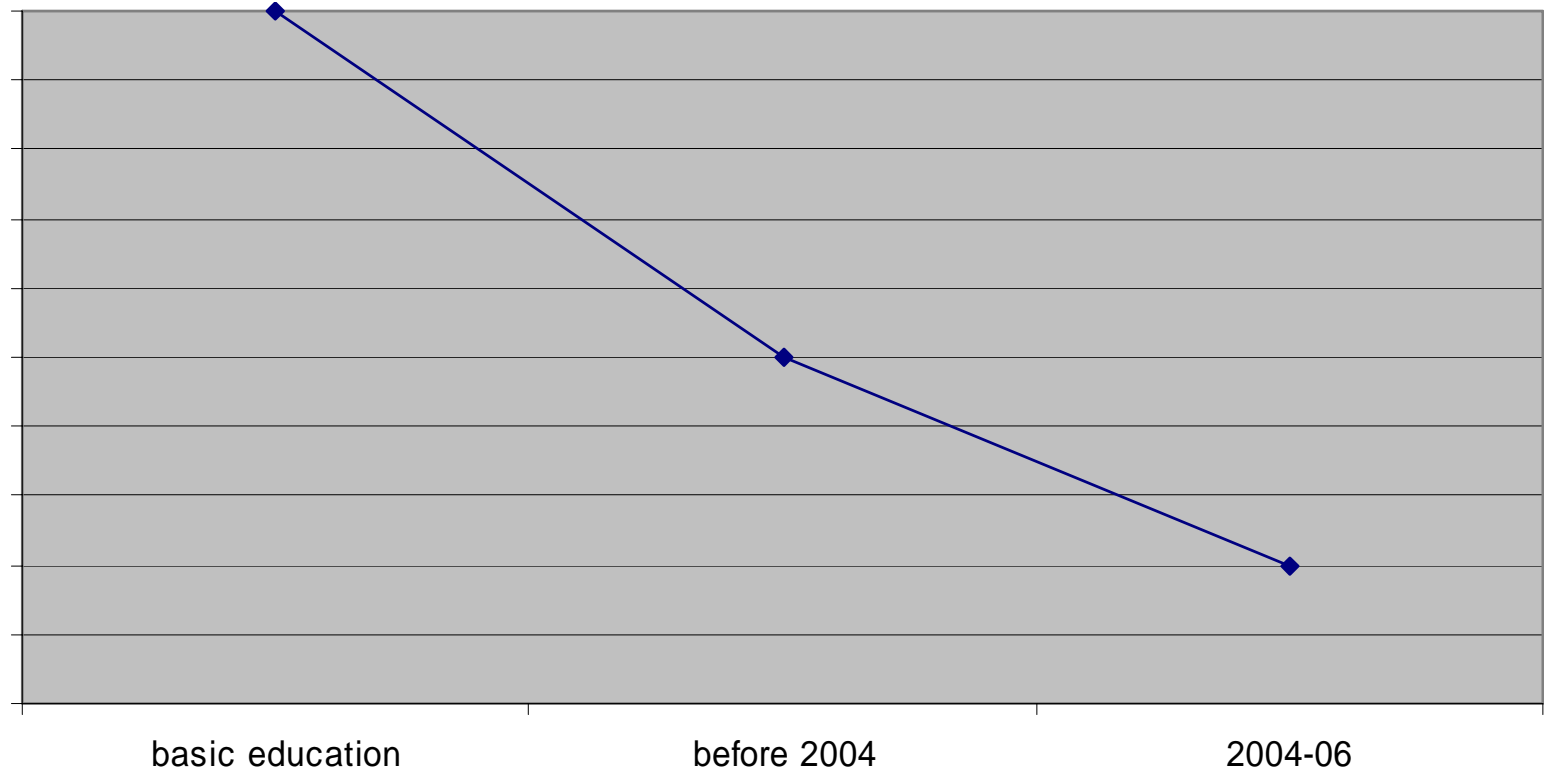
Functions

- By country
- By period

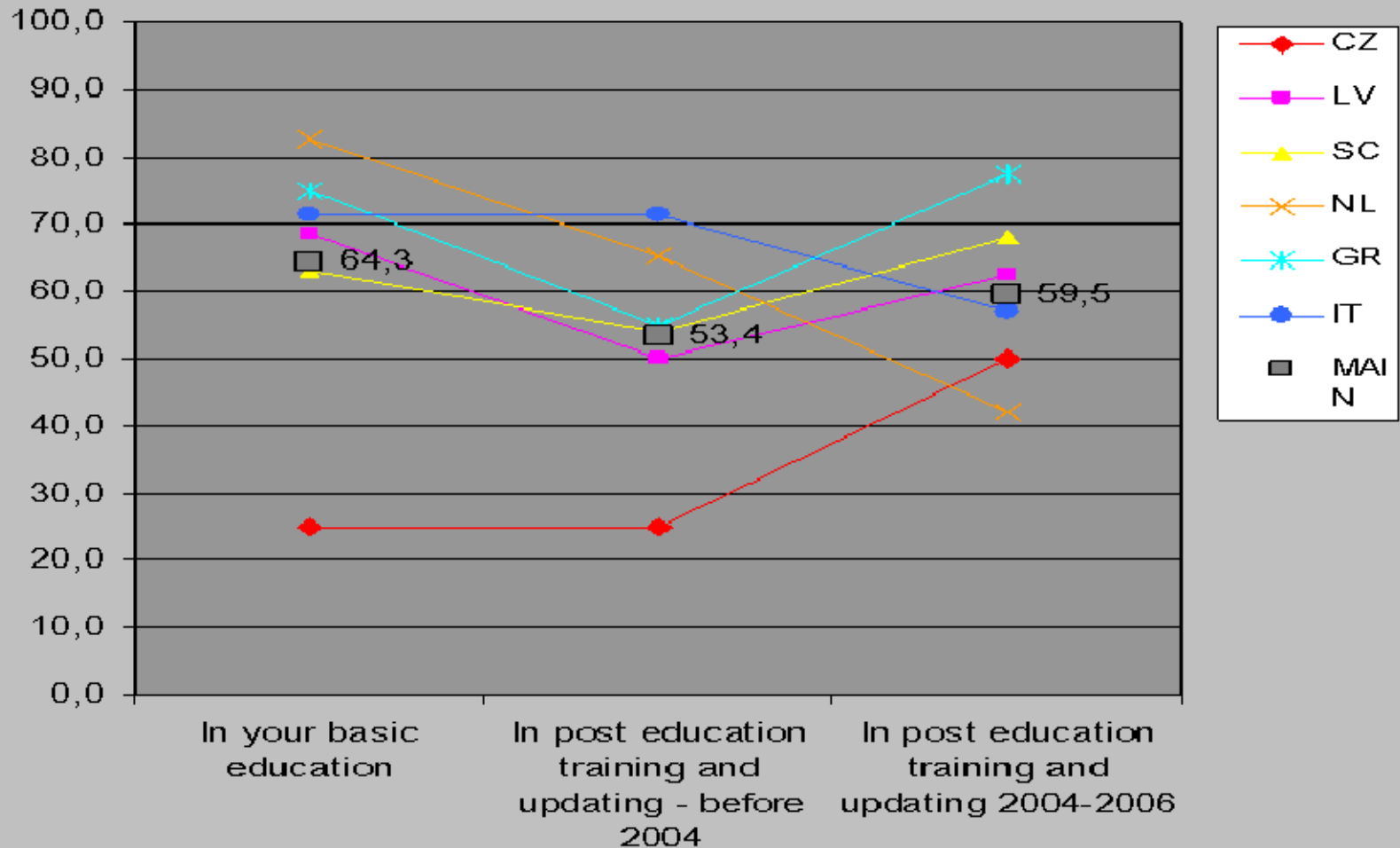
THE RATE MEANS THE AMOUNT OF SUBJECT
THAT GOT TRAINING

EXPECTED TREND

% OF SUBJECTS THAT GET TRAINING

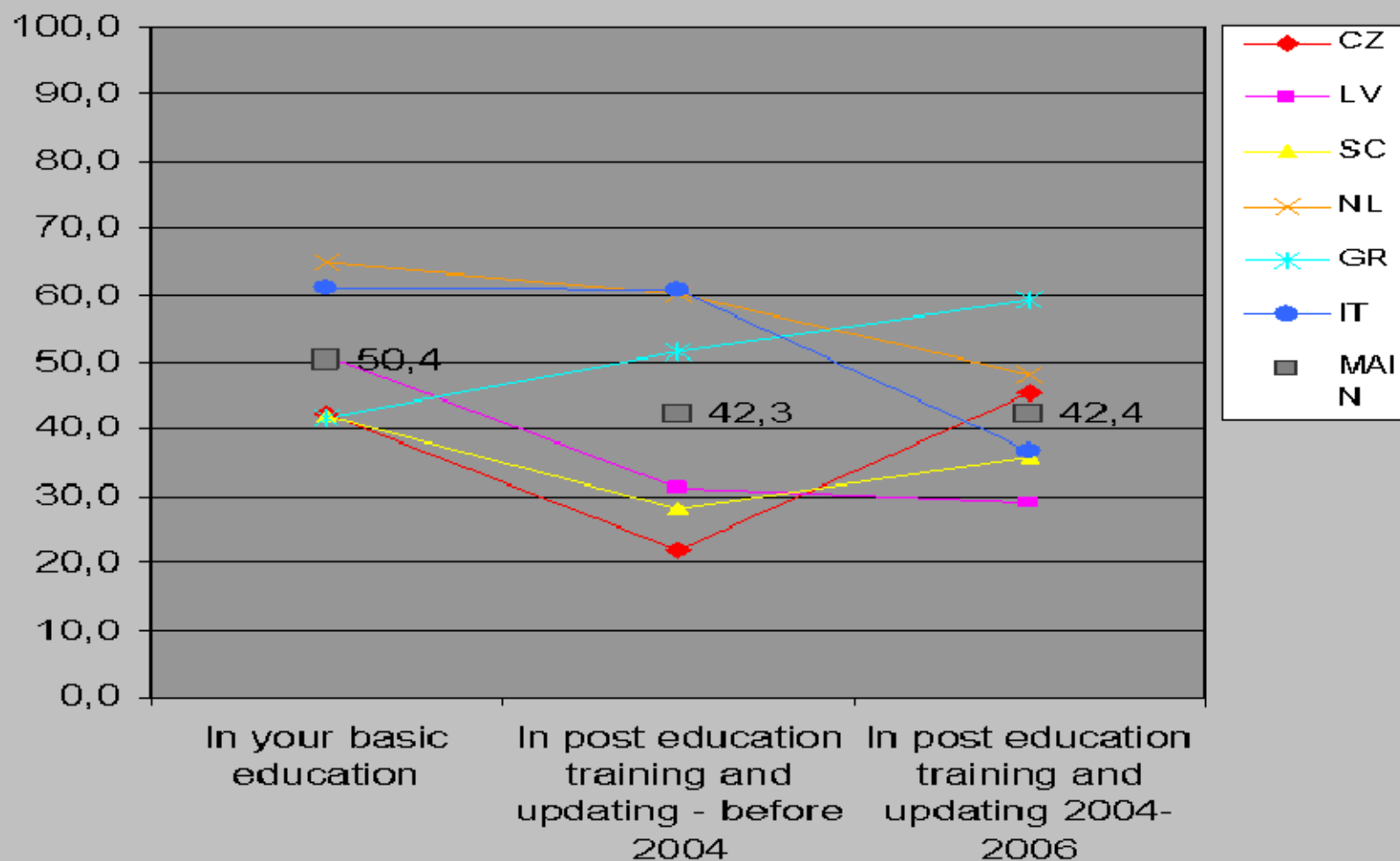


WORKING IN TEAM by COUNTRY

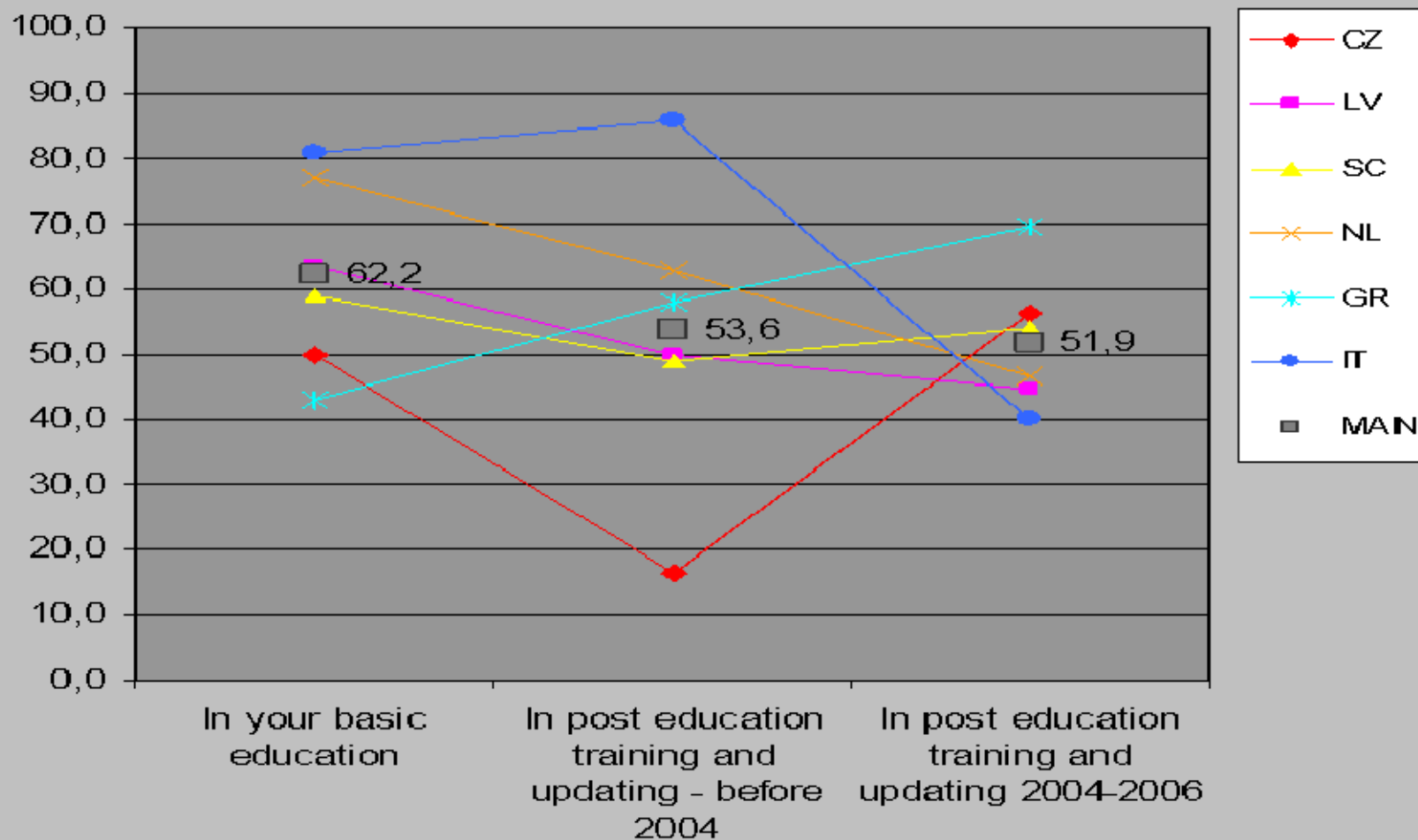


Grey squares mean the rate average of subjects that have been trained in "WORKING IN TEAM" function (all countries)

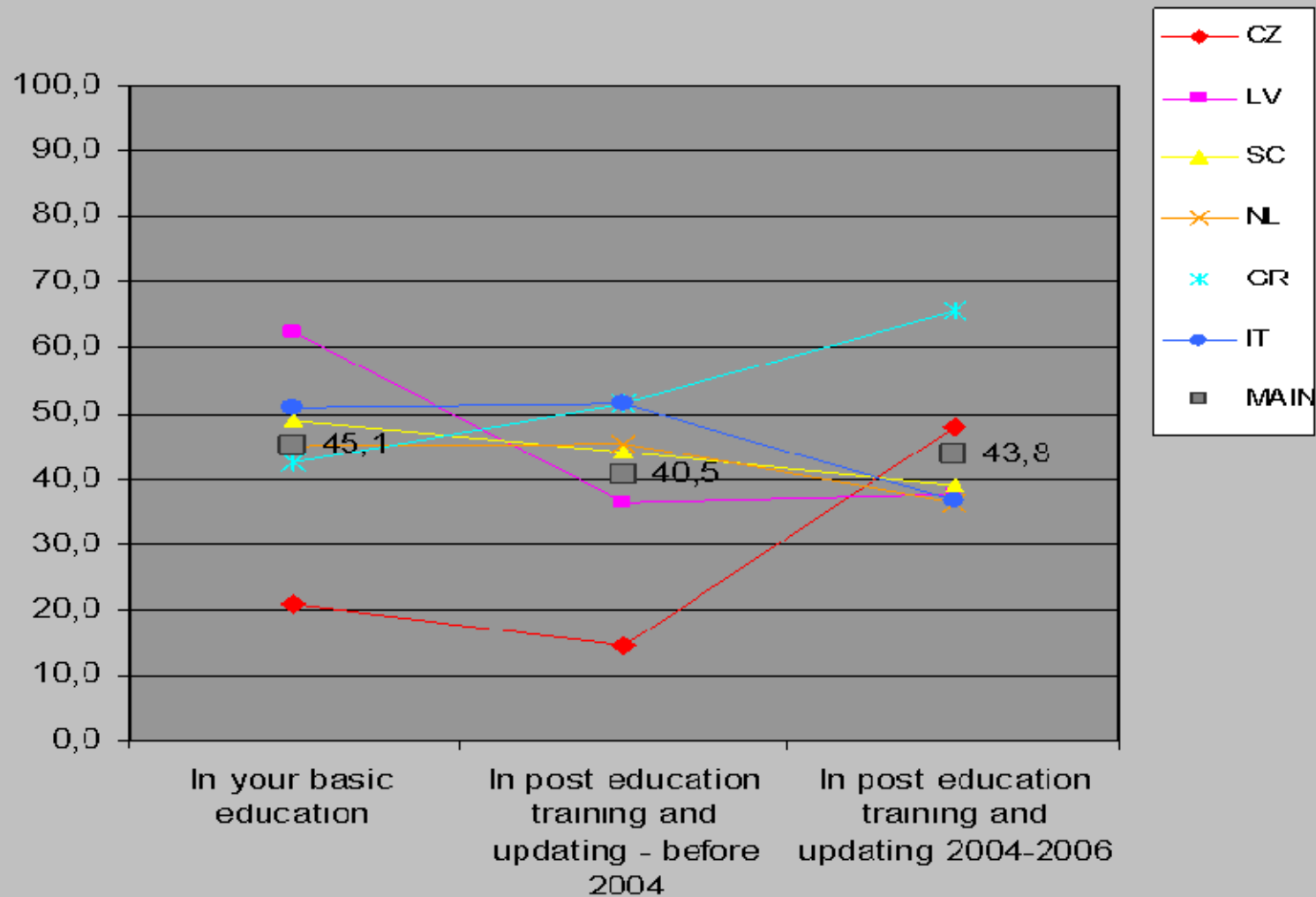
COLL. TO THE ASSESSMENT by COUNTRY



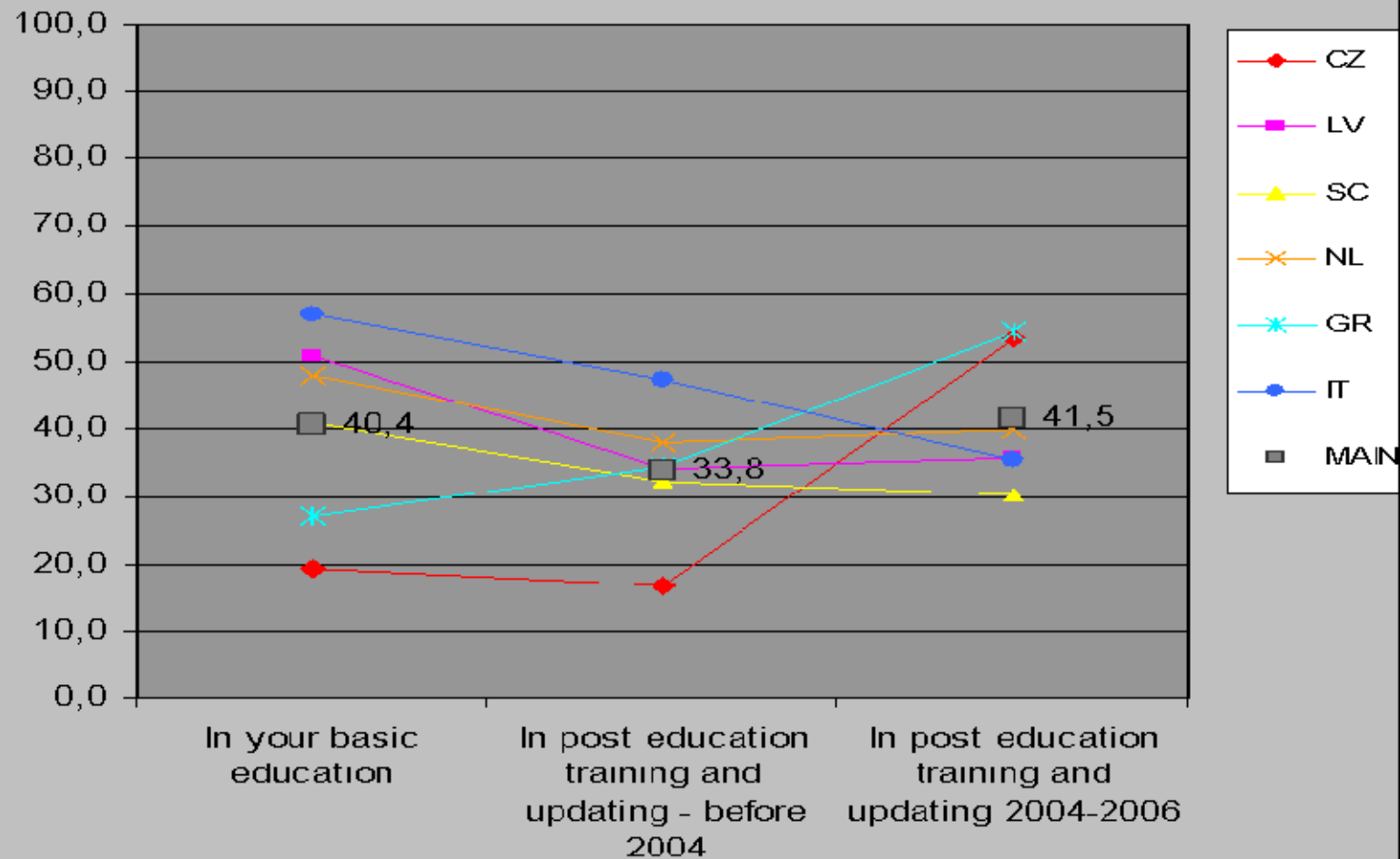
COLL. TO THE CLINICAL MANAGEMENT by COUNTRY



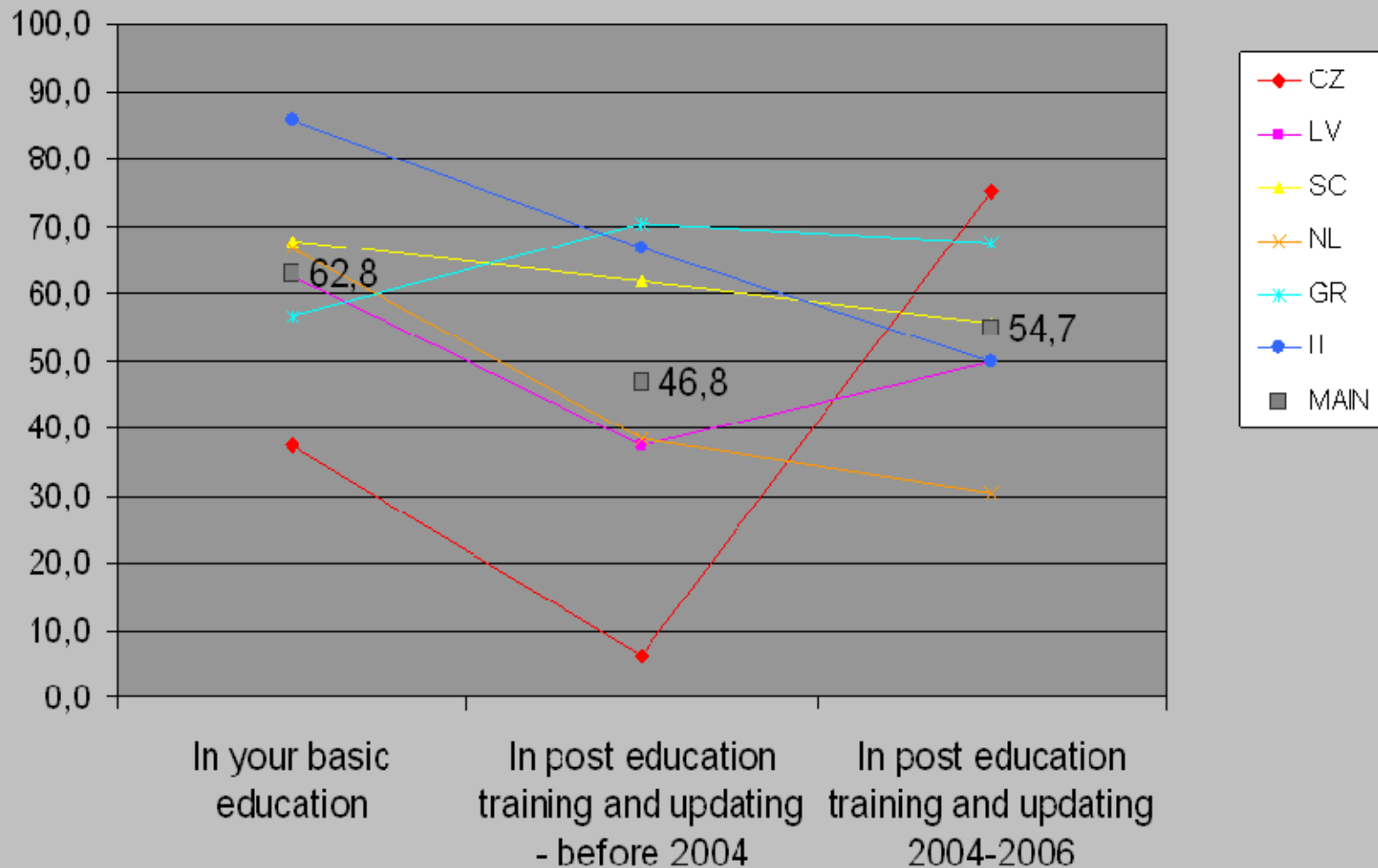
HELPING TOWARD SELF-MANAGEMENT by COUNTRY

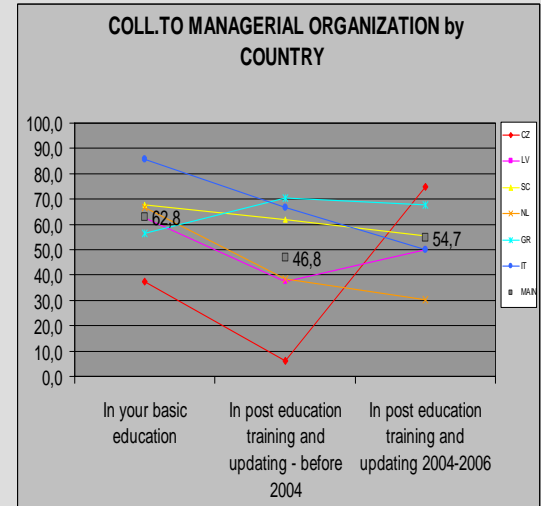
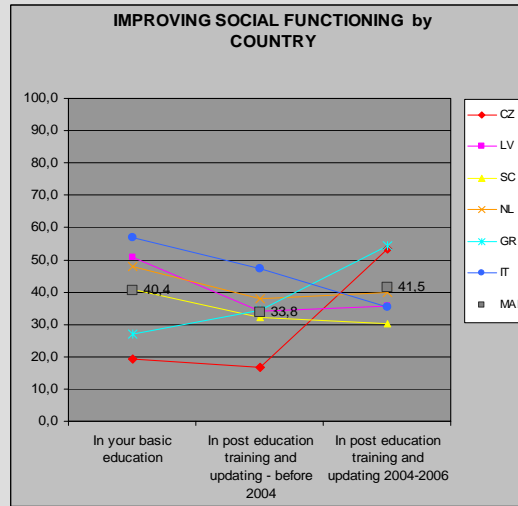
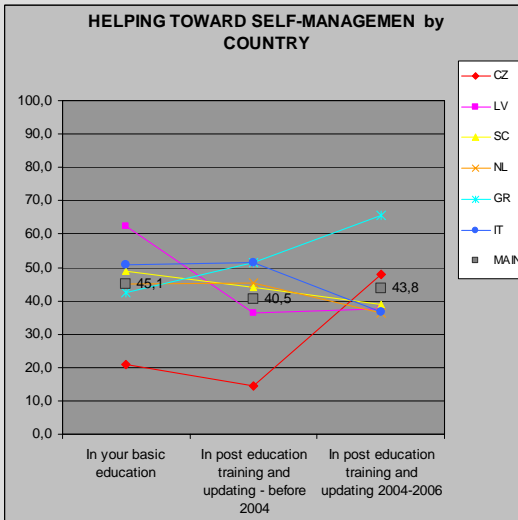
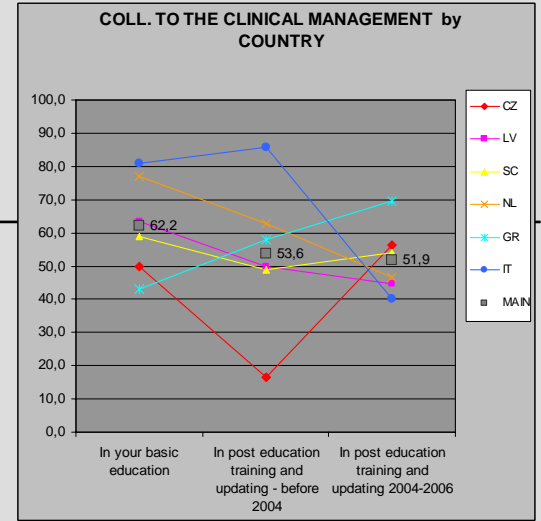
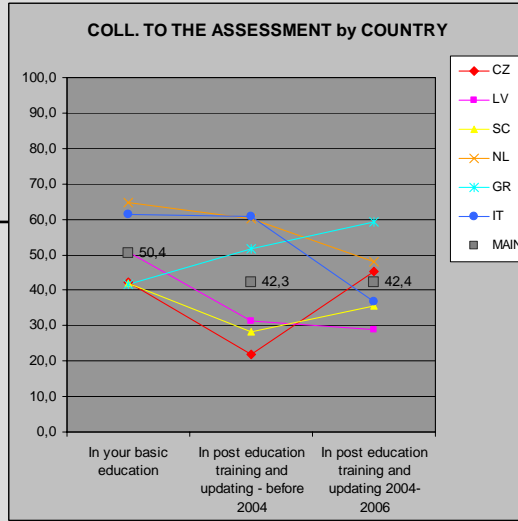
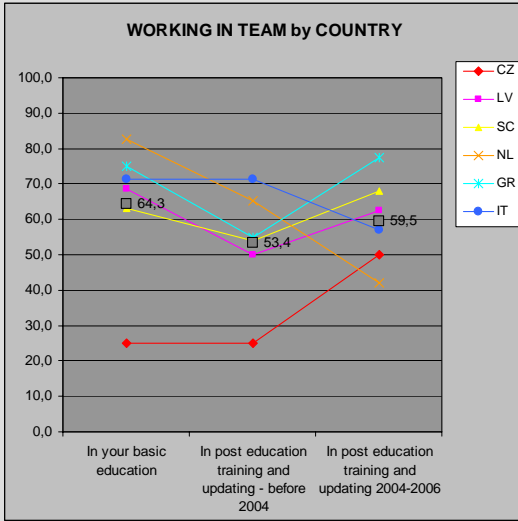


IMPROVING SOCIAL FUNCTIONING by COUNTRY



COLL.TO MANAGERIAL ORGANIZATION by COUNTRY

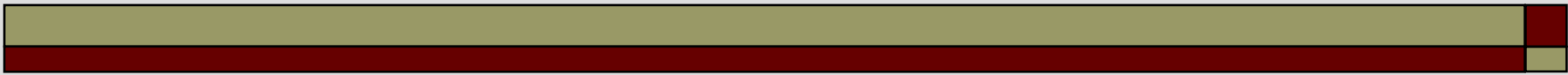






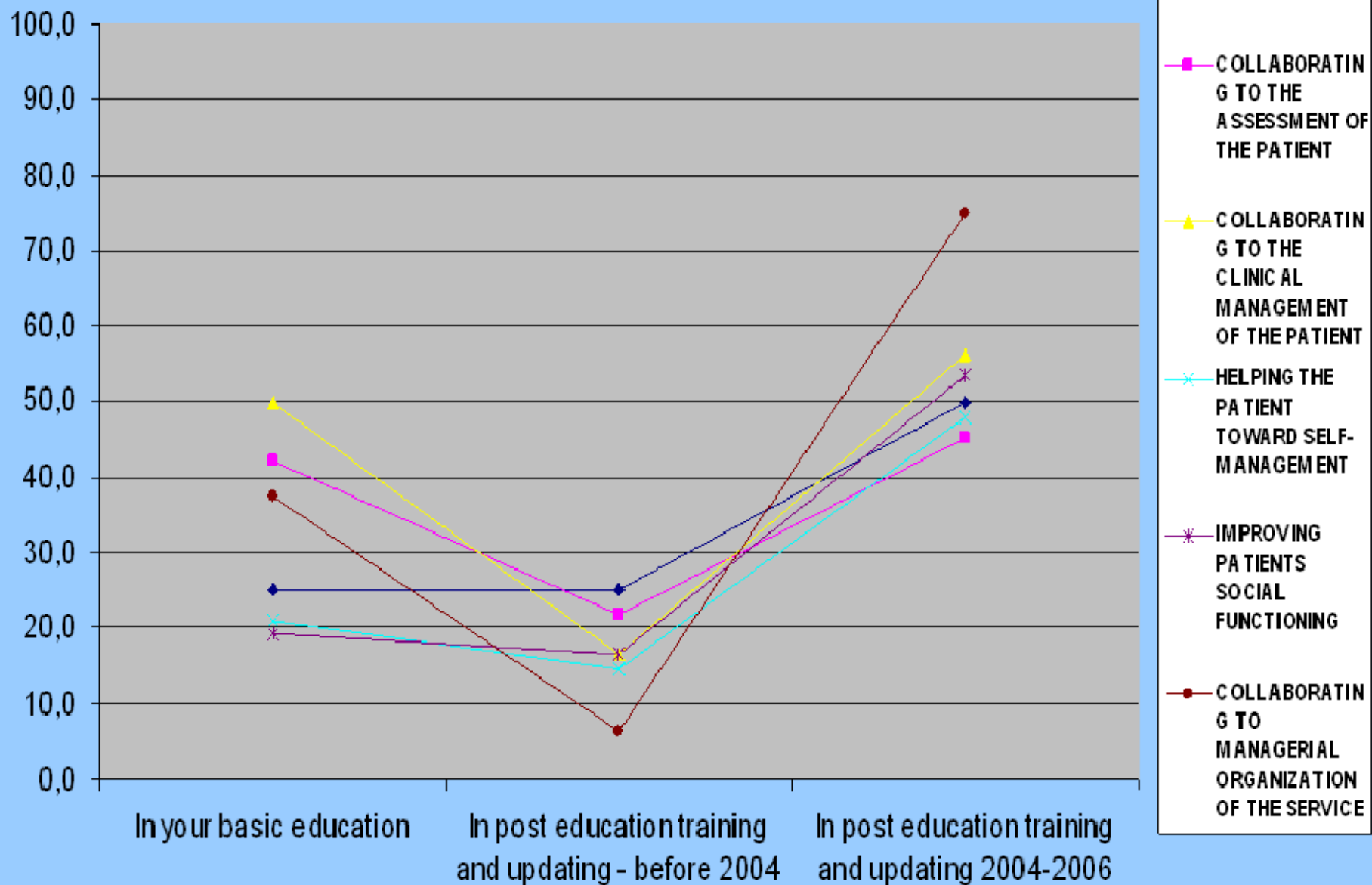
Data show three different trends in received training:

- NL and IT trend decrease in the time included from “Basic Education” to “2004-2006
- GR and CZ have an opposite trend. In the same period of time we can see a general increasing. Increasing is more constant for GR, while CZ shows an higher increasing during the last two years (2004-06). These data should be pounded with the agwe of workers. Moreover the number of subjects should be matched for a more reliable comparison.
- SC and LV show an intermediate and more steady trend.

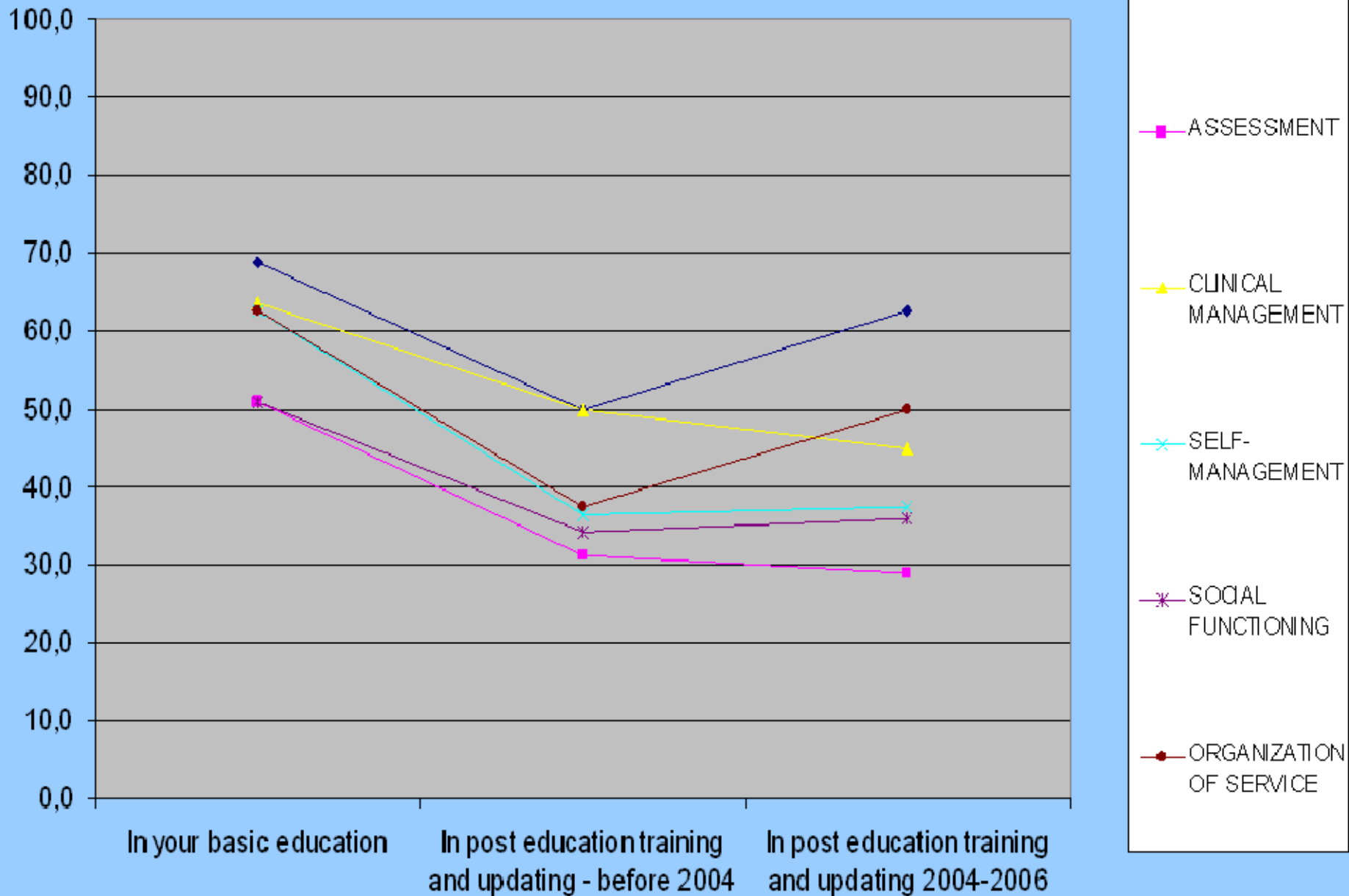


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- These data could mean

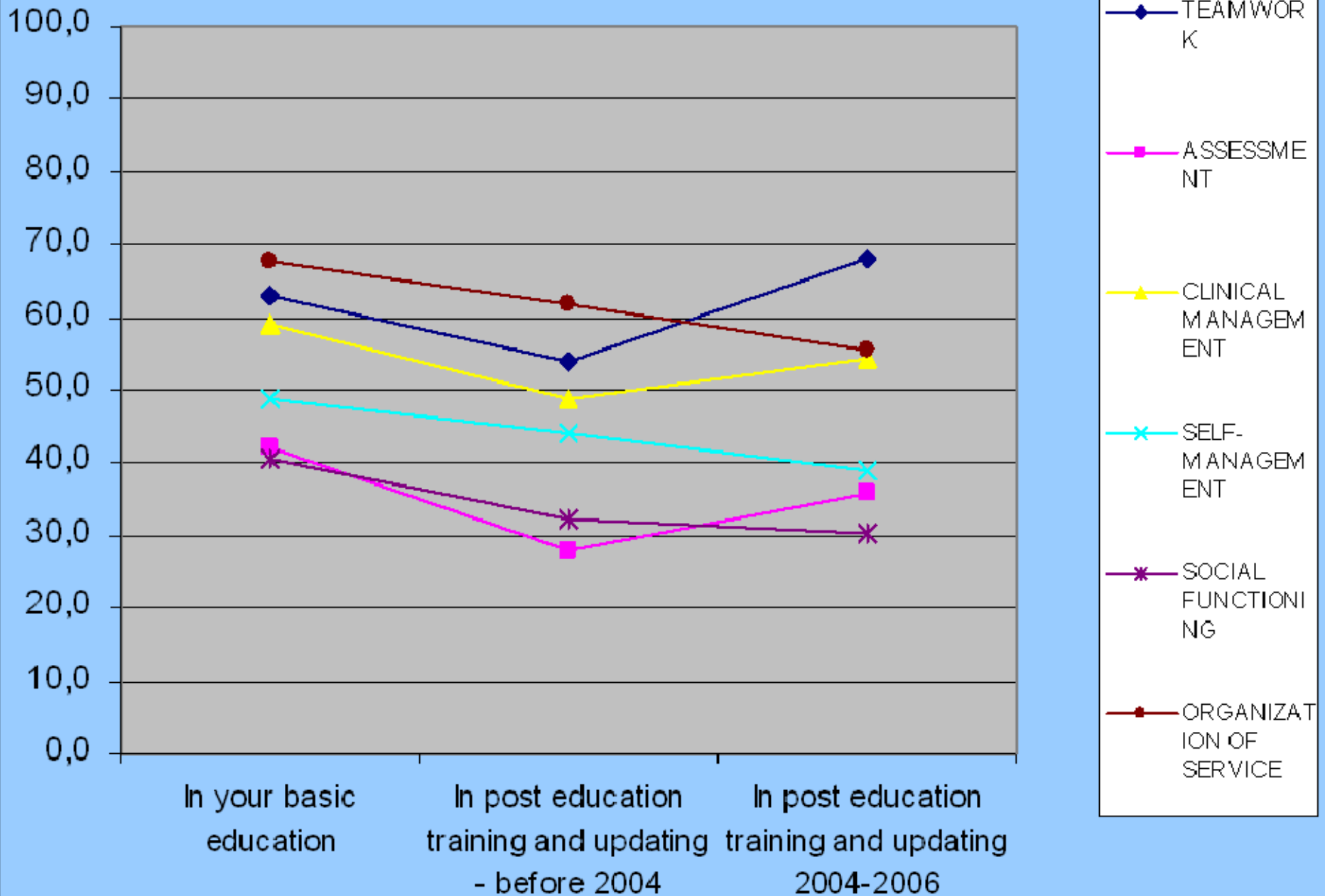
CZEC REPUBLIC



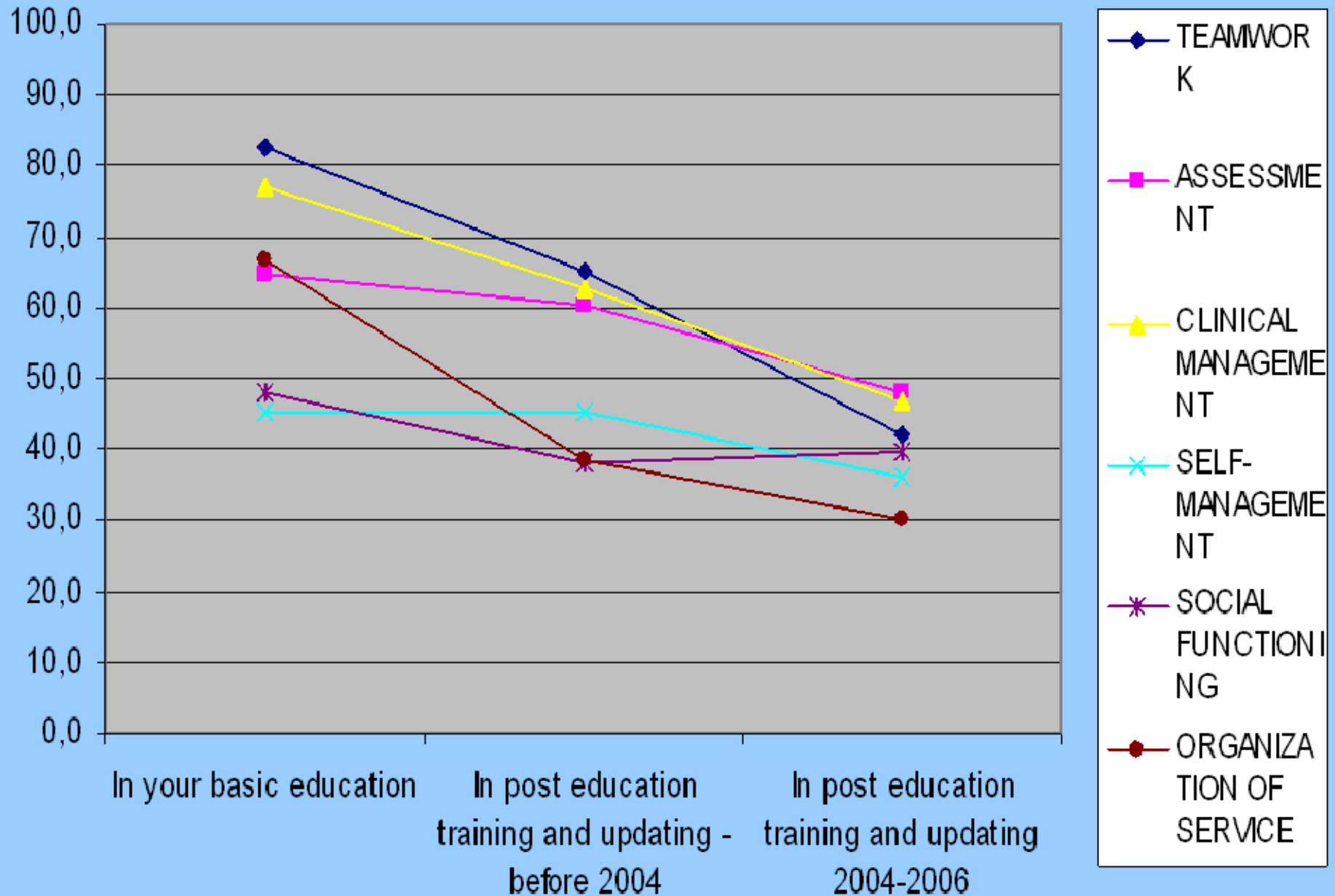
LATVIA



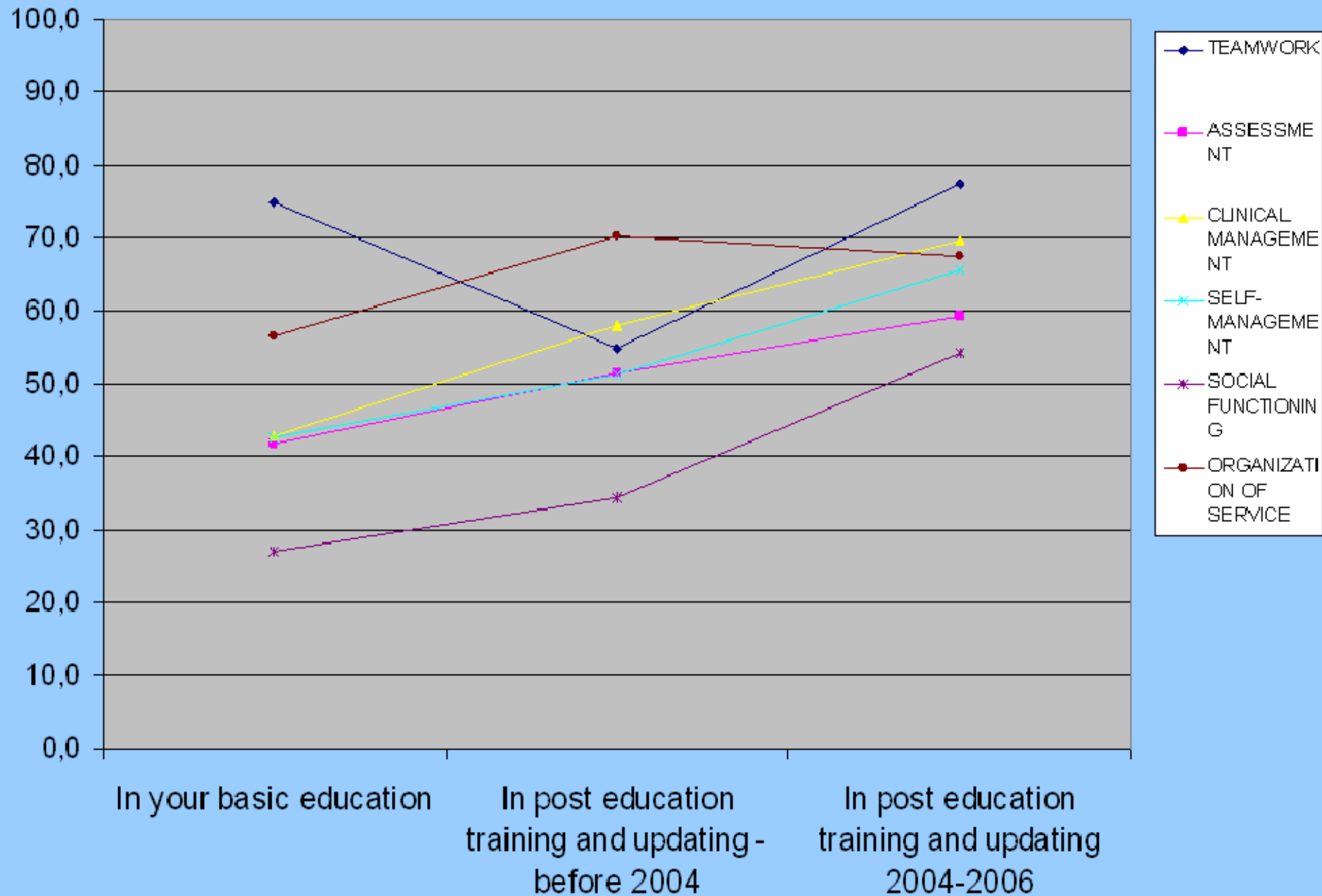
SCOTLAND



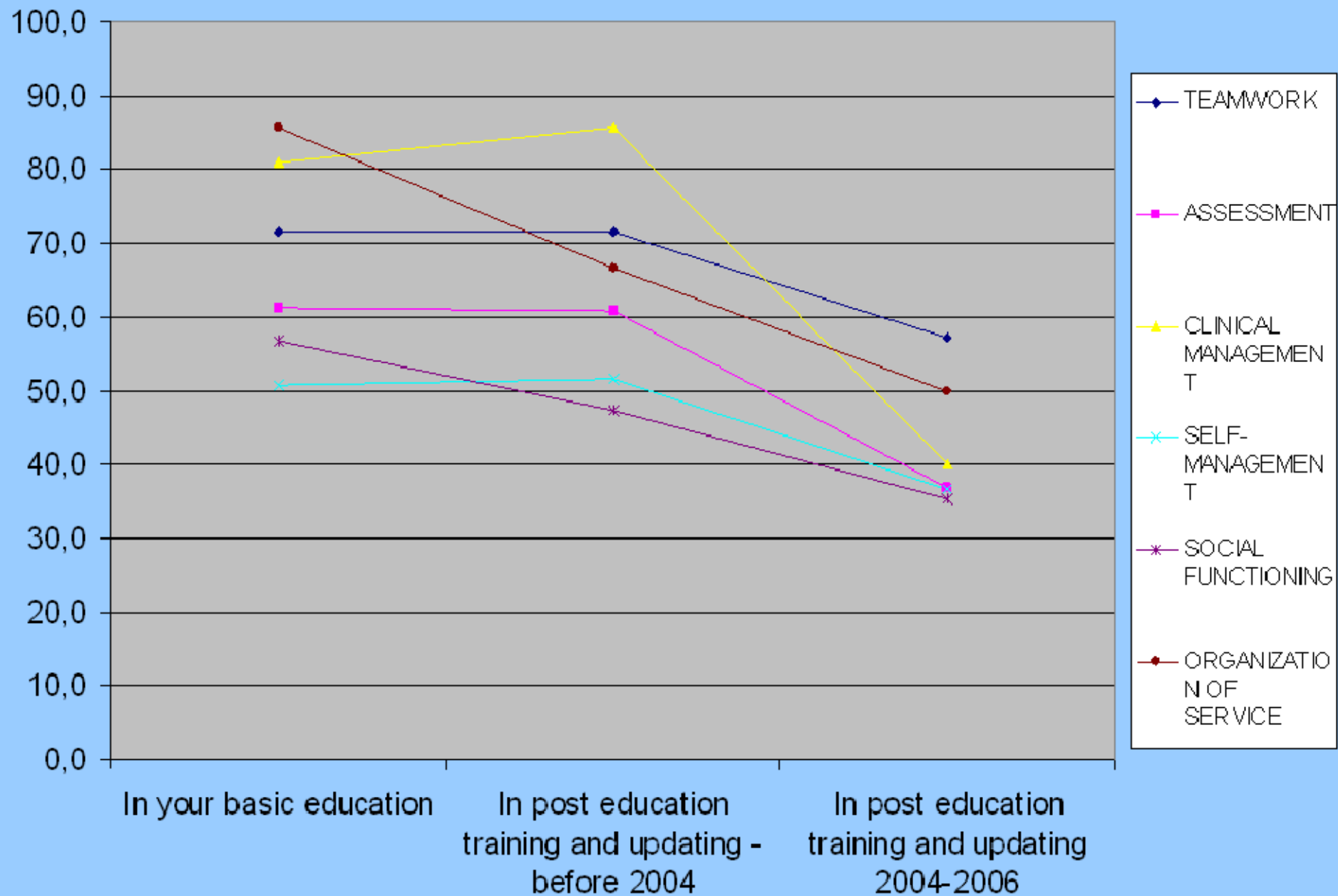
NETHERLANDS



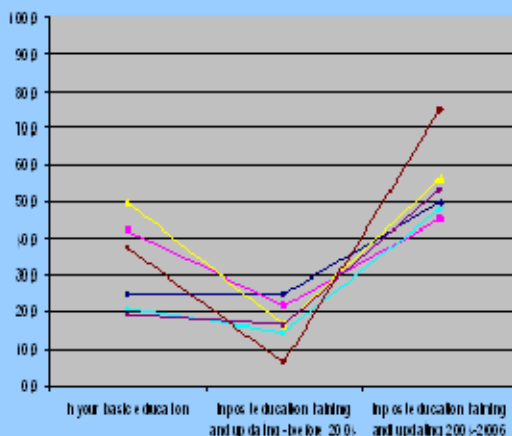
GREECE



ITALY

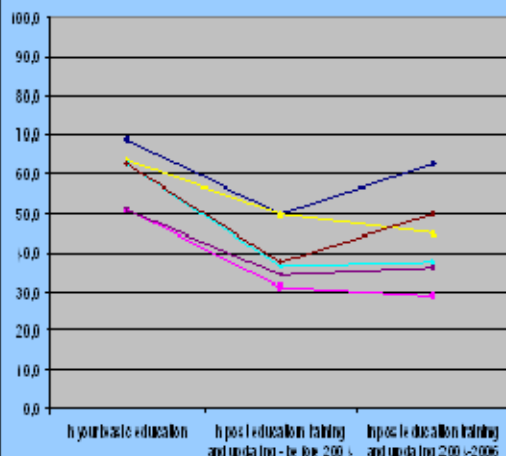


CZEC REPUBLIC



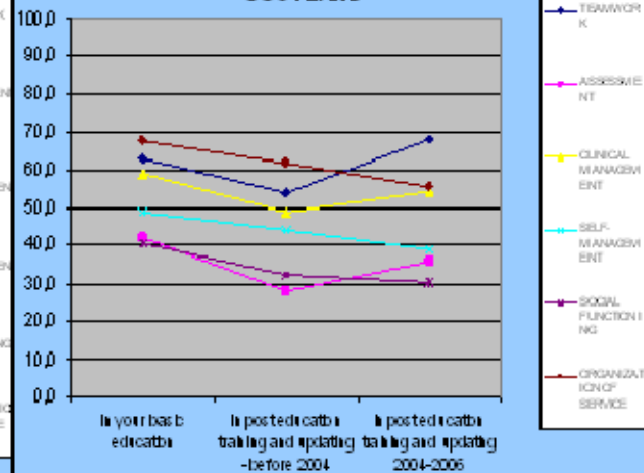
- TEAMWORK
- ASSESSMENT
- CLINICAL MANAGEMENT
- SELF-MANAGEMENT
- SOCIAL FUNCTIONING
- ORGANIZATION OF SERVICE

LATVIA



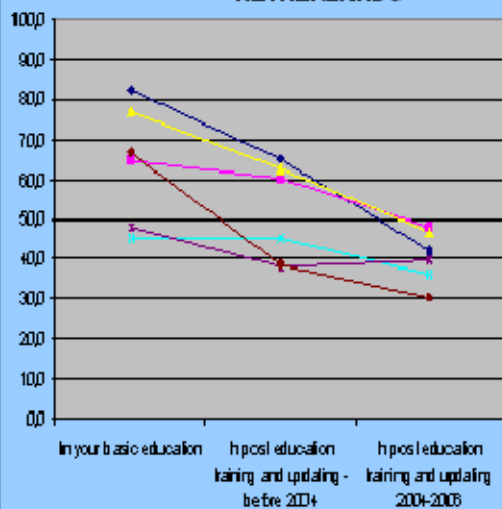
- TEAMWORK
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SCOTLAND



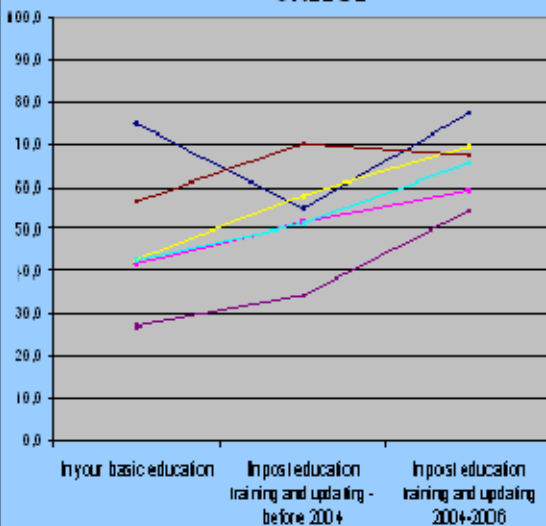
- TEAMWORK
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NETHERLANDS



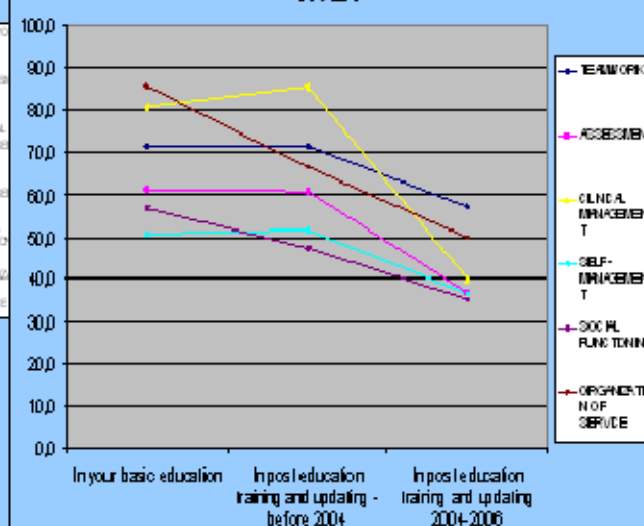
- TEAMWORK
- ASSESSMENT
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GREECE



- TEAMWORK
- ASSESSMENT
- CLINICAL MANAGEMENT
- SELF-MANAGEMENT
- SOCIAL FUNCTIONING
- ORGANIZATION OF SERVICE

ITALY



- TEAMWORK
- ASSESSMENT
- CLINICAL MANAGEMENT
- SELF-MANAGEMENT
- SOCIAL FUNCTIONING
- ORGANIZATION OF SERVICE

How much do you think is this skill/competence useful for your present work?

Red from 0 to < 3.99 Green 4.00 to < 4.49 Blue 4.50 to 5.00	CZ	LV	SC	NL	GR	IT
TEAMWORK	4,75	4,80	4,82	4,46	4,60	4,50
ASSESSMENT	4,23	4,18	4,27	4,11	4,42	4,55
CLINICAL MANAGEMENT	4,54	4,44	4,59	4,22	4,47	4,61
SELF-MANAGEMENT	4,25	4,01	4,30	3,80	4,35	4,48
SOCIAL FUNCTIONING	3,85	4,05	3,77	3,65	3,97	4,31
ORGANIZATION OF SERVICE	4,13	4,34	4,65	4,00	4,57	4,75

There's not significant differences

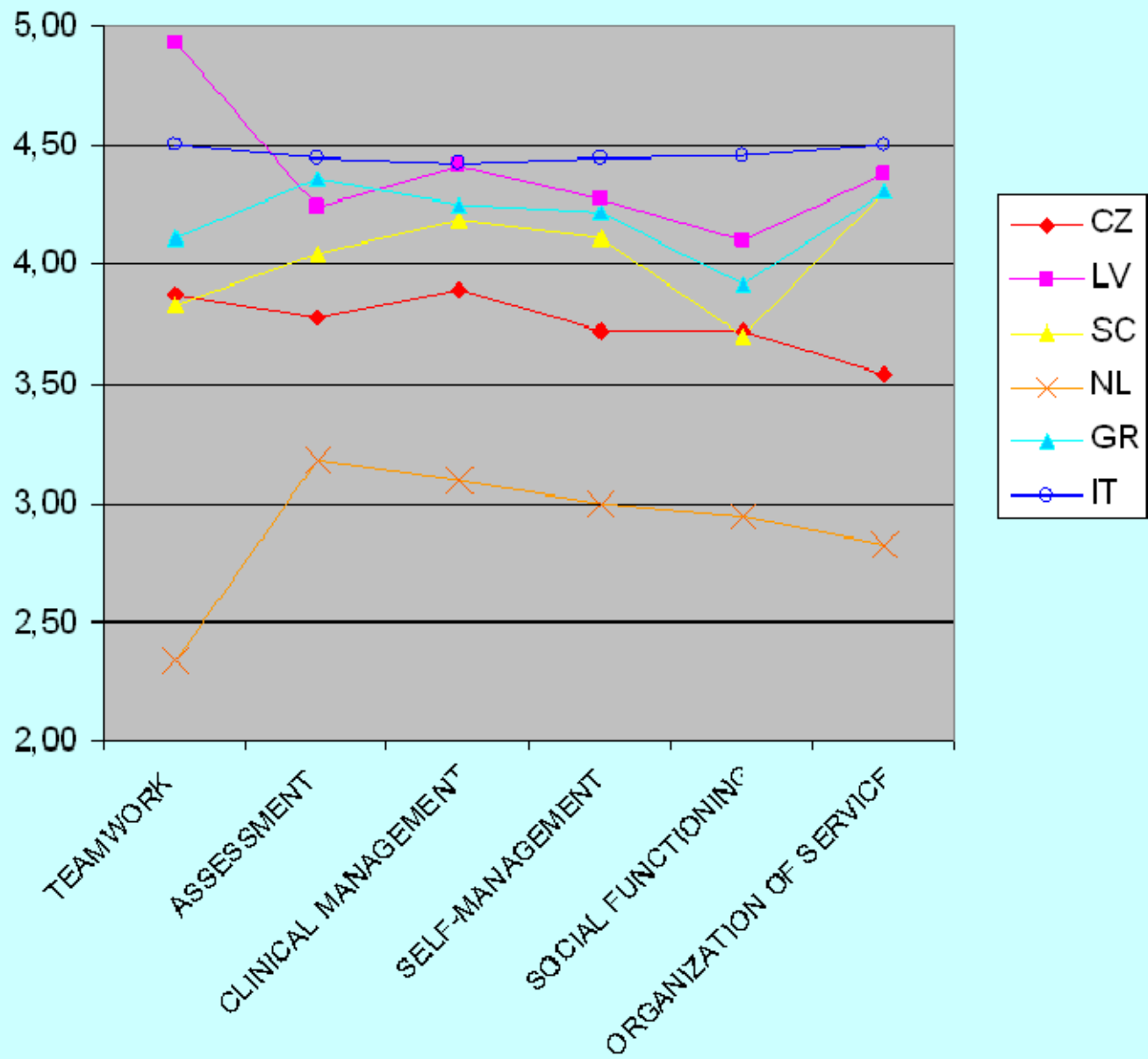
How much do you feel the need to be trained in this skill/competence ?

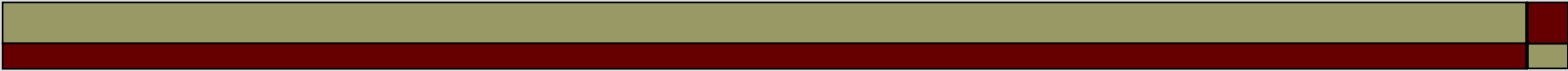
	CZ	LV	SC	NL	GR	IT
Red from 0 to < 3.99						
Green 4.00 to < 4.49						
Blue 4.50 to 5.00						
TEAMWORK	3,88	4,94	3,83	2,33*	4,11	4,50
ASSESSMENT	3,78	4,24	4,05	3,18*	4,36	4,45
CLINICAL MANAGEMENT	3,90	4,42	4,18	3,09*	4,25	4,43
SELF-MANAGEMENT	3,72	4,27	4,11	2,99*	4,22	4,44
SOCIAL FUNCTIONING	3,72	4,10	3,70	2,94*	3,92	4,46
ORGANIZATION OF SERVICE	3,53	4,39	4,31	2,82*	4,31	4,50

* P < 0.001

MEAN 3,85

S.D. 1,24



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- The workers we interviewed perceived Guilbert's functions as very useful in their present work
 - NL's workers (and CZ's, but without statistical significance) do not have the same perception of training needs