



16th International Summer School 2010

European Ph.D. on  
Social Representations and Communication  
At the Multimedia LAB & Research Center, Rome-Italy



"Social Representations and Sciences"

16th - 27th July 2010

[http://www.europhd.eu/html/\\_onda02/07/18.00.00.00.shtml](http://www.europhd.eu/html/_onda02/07/18.00.00.00.shtml)

## Participants Presentations



[www.europhd.eu](http://www.europhd.eu)



# Social and semantic structure (through fashion)

Sič Petr

Sociology, FSS MU, Brno  
Head of the research Stereotypes on the FSS

# Overview

Question: Relationship between social and semantic structure

Theory: P. Bourdieu

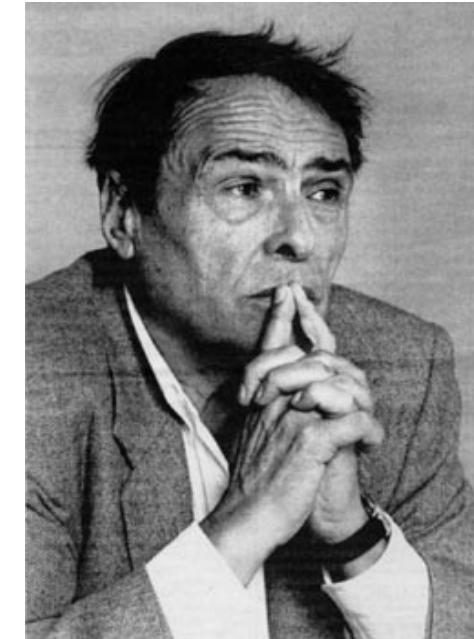
Place: Faculty of Social Science, Masaryk Un.

Datum: 2009

Case: 628 (students)

# Bourdieu Pierre

- Social space – social field
- Social position <    > Habitus (Taste)
- Distinction



Bourdieu, P. *Distinction: A Social Critique of the Judgement of Taste*. 1984.

# Distinction through fashion

## Social space on the FSS

Department A

Department B



# Distinction through fashion

## Social space on the FSS

Department A

< >  
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Department B



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# Method – Habitus space

## projekt stereotypy - kdo je z fss

úkol první - vyberte ze čtrnácti fotografií dívek sedm, které jsou podle vás studentky fss a přiřaďte k nim konkrétní katedru.

### Questionnaire:

Assignment photos to the corresponding agents



--- není vybráno ---			
-	-	-	-

- Není z FSS
- Katedra sociologie
- Katedra psychologie
- Katedra politologie
- Katedra soc. politiky a sociáln. práce
- Katedra med. studií a žurnalistiky
- Katedra environmentálních studií
- Katedra mez. vztahů a evr. studií



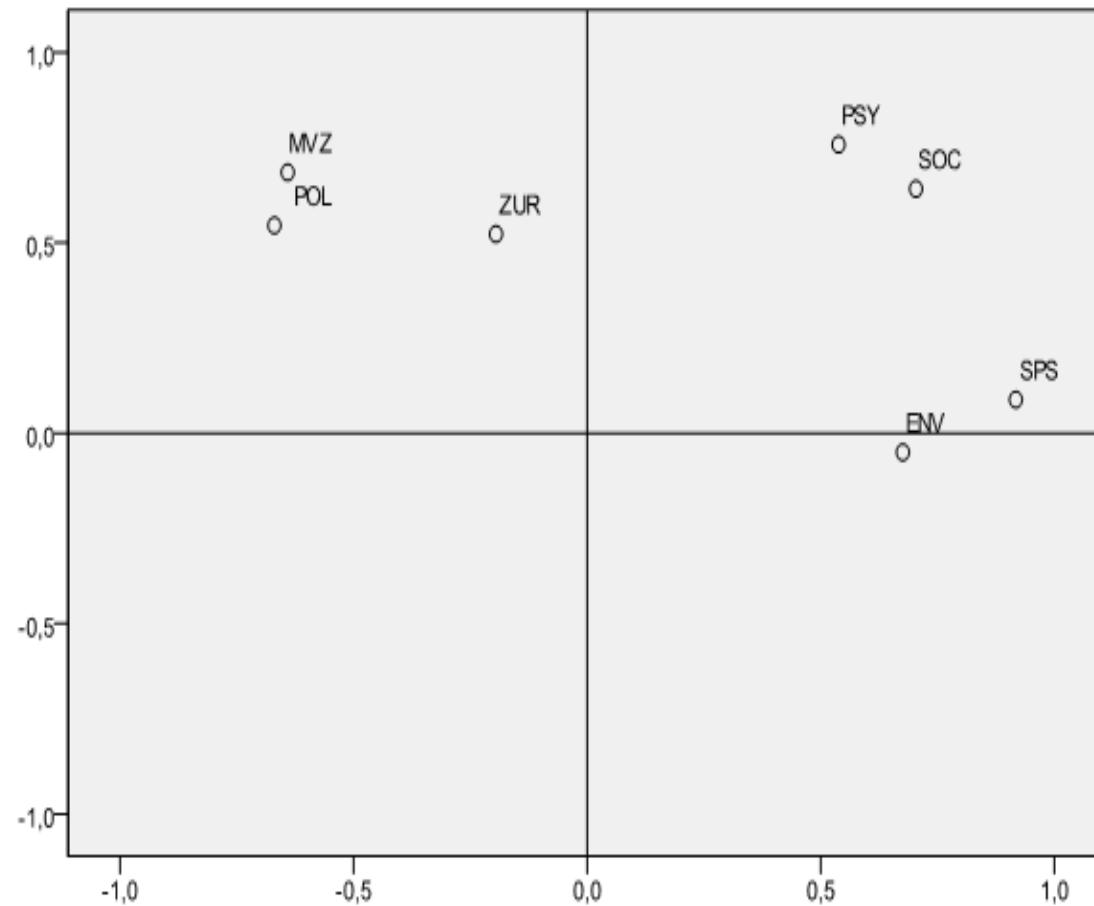
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--- není vybráno ---	--- není vybráno ---
-	-

# Results - Interpretation

- Habitus space
- Structure
- Distinction:  
Close-Oposite

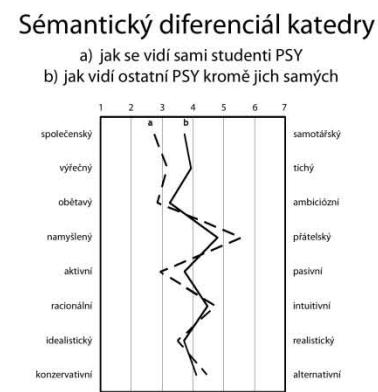
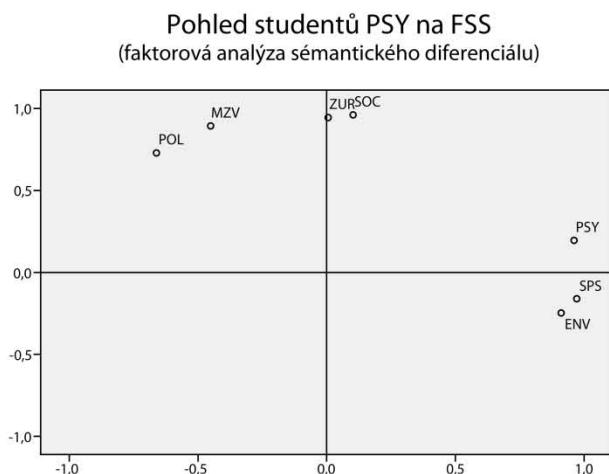


# Semantic space - Methods

- Two steps
  - a) Asociation (case = 70)
  - b) Semantic differential (case = 628)

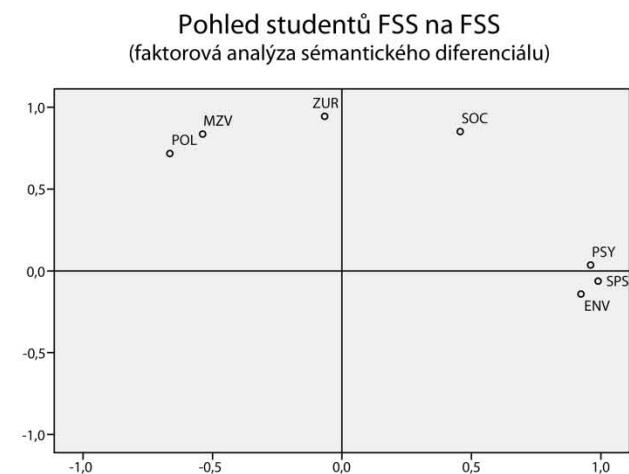


# Katedra psychologie



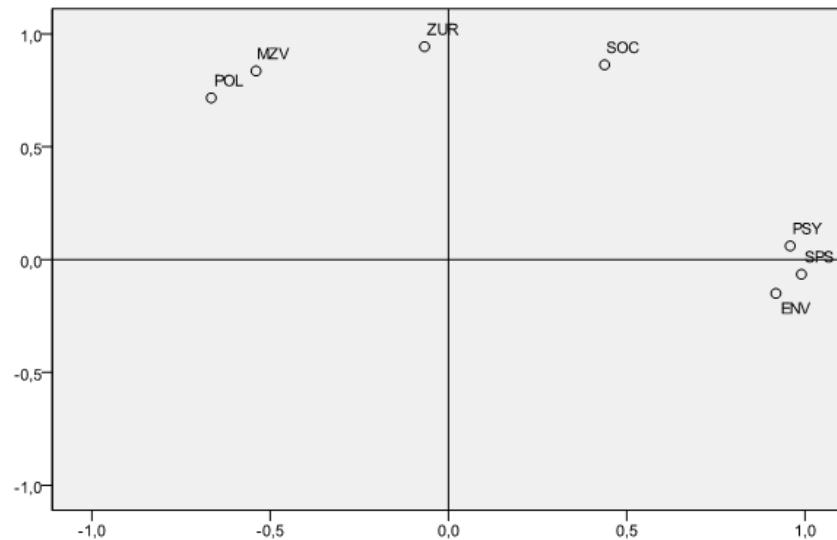
Korelace mezi sémantickými profily jednotlivých kateder – PSY  
(statisticky významné korelace jsou zvýrazněny tučně)

psy	psy	psy	psy	psy	psy	psy	psy
1	-0,457	-0,053	<b>0,787</b>	-0,563	<b>0,975</b>	<b>0,464</b>	

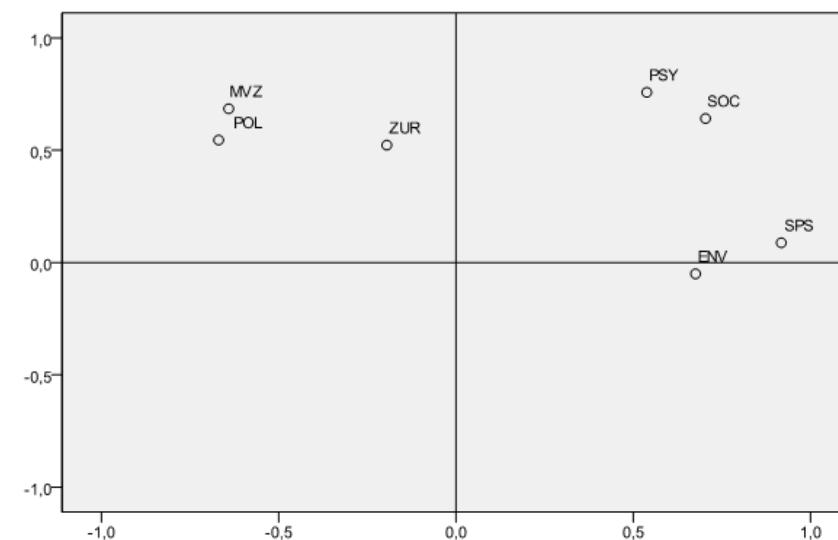


# Results – Topography

**Semantic space**



**Habitus space**



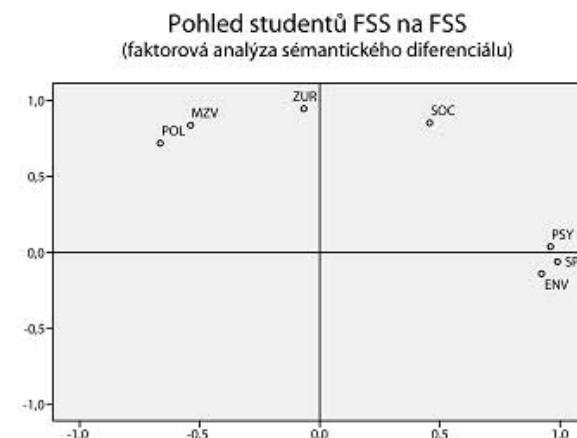
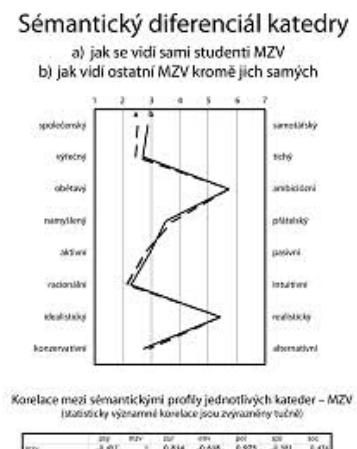
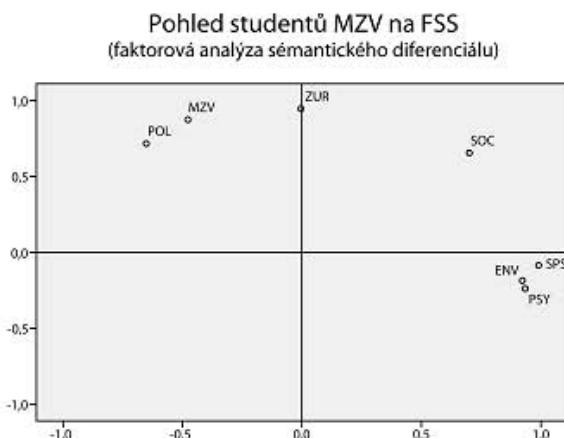
# Thank you for your attention

Petr Sič  
Stereotypes on the FSS  
[www.stereotypy.cz](http://www.stereotypy.cz)

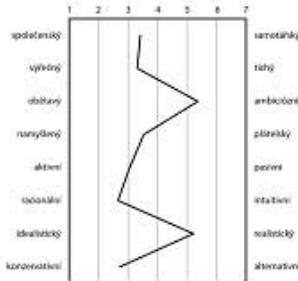
52789@mail.muni.cz



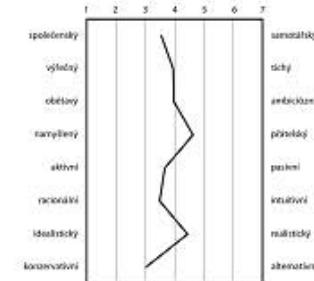
## Katedra mezinárodních vztahů a evropských studií



Sémantický diferenciál  
fotky studenta

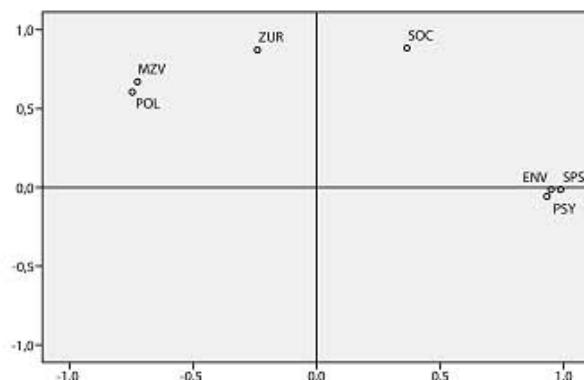


Sémantický diferenciál  
fotky studentky



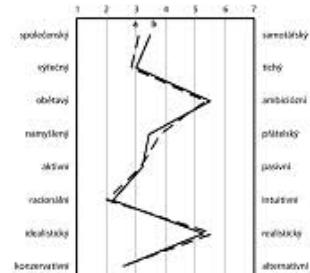
## Katedra politologie

Pohled studentů POL na FSS  
(faktorová analýza sémantického diferenciálu)



Sémantický diferenciál katedry

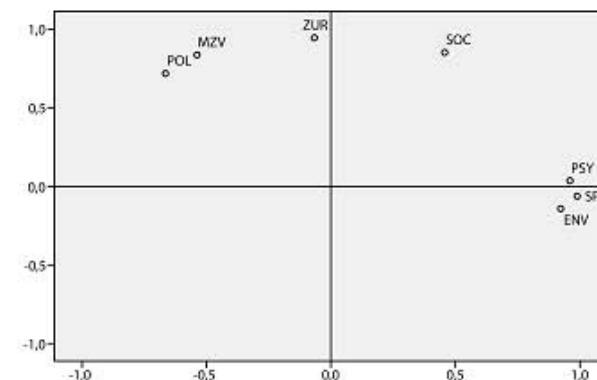
a) jak se vidi sami studenti POL  
b) jak vidi ostatní POL kromě jich samých



Korelace mezi sémantickými profily jednotlivých kateder – POL  
(statisticky významné korelace jsou vyznačeny tučně)

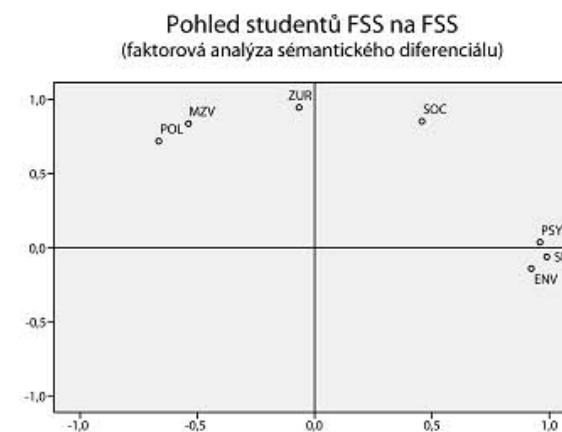
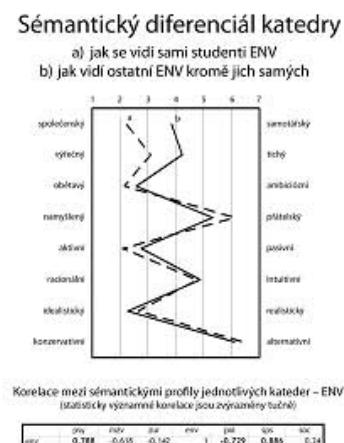
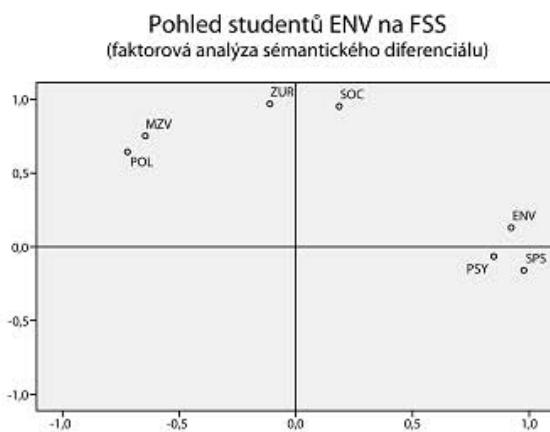
	pol	psy	gen	zur	dur	env	pos	spz	soc
pol		-0,501	0,475	0,473	-0,328	-0,388	-0,388	-0,018	

Pohled studentů FSS na FSS  
(faktorová analýza sémantického diferenciálu)



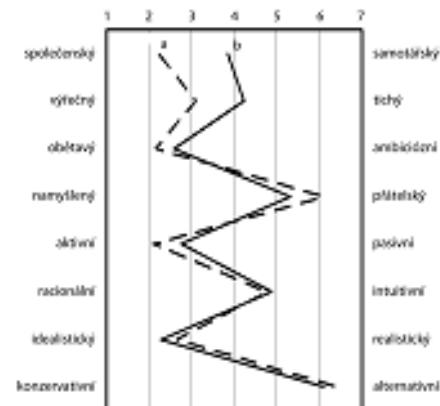


# katedra environmentálních studií

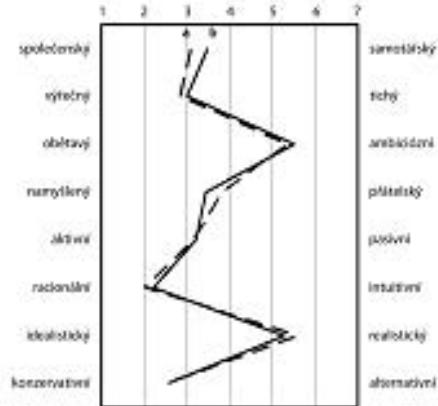


# Analysis – Semantic space

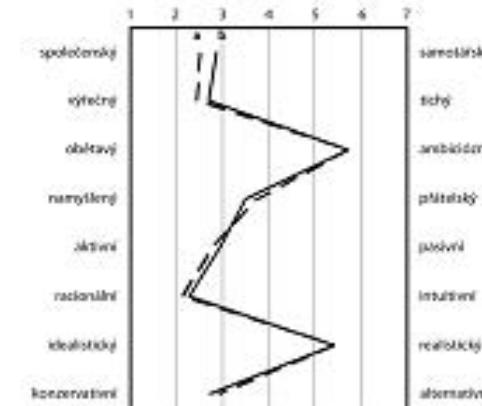
Department of  
ENVIRONMENTAL  
studies



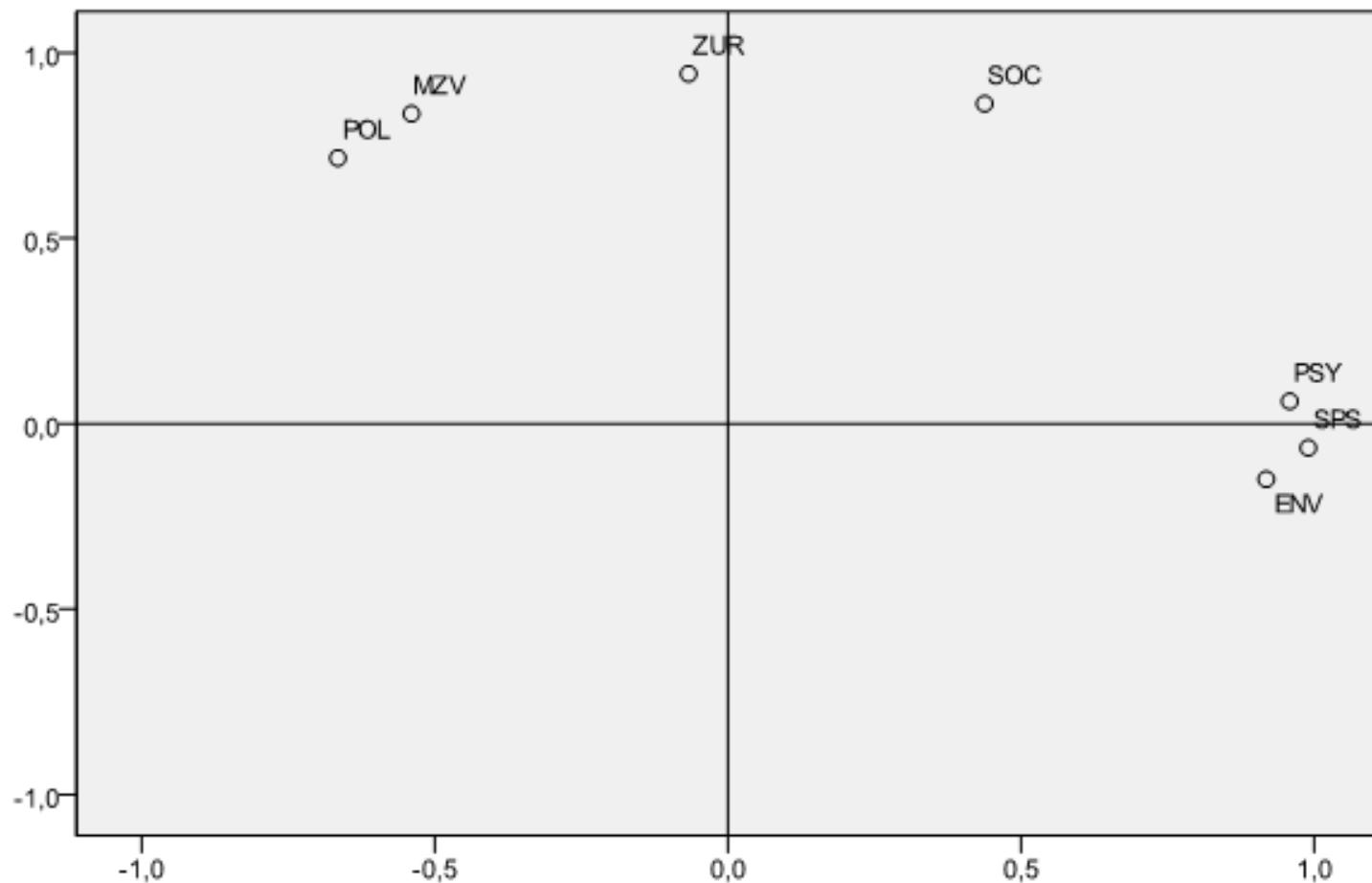
Department of  
POLITICAL science



Department of  
INTERNATIONAL  
RELATIONSHIP studies



# Semantic space



# Statistics – Habitus space

Component	Initial Eigenvalues				Extraction Sums of Squared Loadings			
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %		
1	2,980	42,565	42,565	2,980	42,565	42,565		
2	2,037	29,101	71,666	2,037	29,101	71,666		
3	1,117	15,951	87,617					
4	,571	8,163	95,780					
5	,170	2,424	98,204					
6	,087	1,247	99,451					
7	,038	,549	100,000					

Extraction Method: Principal Component Analysis.

# Design of the method

1, Agents in social space

2, Photographs

3, Questionary

4, Analysis

5, Results interpretation

# I . Step - Selection of the agents

- Experts
- Case study: 7 departments of the FSS  
(department of the sociology, politology etc.)

## II. Step - Photos

- 10 photos of every agents
- Reduce from 10 to 2:
  - Quota selection



Case study: 70 photos > 14 photos

# III. Step - Questionnaire

- Questionnaire with chosen photos
- Assignment photos to the corresponding agents

## projekt stereotypy - kdo je z fss

úkol první - vyberte ze čtrnácti fotografií dívek sedm, které jsou podle vás studentky fss a přiřaďte k nim konkrétní katedru.



--- není vybráno --- --- není vybráno --- --- není vybráno --- --- není vybráno ---

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--- není vybráno --- --- není vybráno ---

# IV. Step - Analysis – case study

<b>Photo</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
<b>Sociology</b>	15	27	51	16	10	15	5	2	16	24	13	21	8	12
<b>Psychology</b>	12	31	36	14	24	15	15	3	29	16	17	11	5	7
<b>Politology</b>	9	15	14	8	13	38	39	10	25	8	6	21	9	20
<b>SPSP</b>	26	24	18	34	10	9	7	5	20	25	21	9	13	14
<b>Journalism</b>	15	26	25	11	14	20	11	16	19	30	7	20	5	16
<b>ENVS</b>	7	24	42	56	3	0	1	2	6	36	37	15	2	4
<b>MZV</b>	14	7	9	4	10	42	41	24	22	12	14	17	3	16

Results Stereotypes on FSS 2006

# V. Step - Interpretation

- Social space
- Structure
- Distinction:  
Close-opposite

