HRM IN PRIVATE AND PUBLIC ORGANIZATIONS IN SERBIA

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Nemanja BERBER¹, Agneš SLAVIĆ²

¹University of Novi Sad, Faculty of Economics, 24000 Subotica, Segedinski put 9-11, Republic of Serbia E-mail: berber@ef.uns.ac.rs

²University of Novi Sad, Faculty of Economics, 24000 Subotica, Segedinski put 9-11, Republic of Serbia

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Human resource management (HRM) is a management concept which obtains many practices and activities. Although there is a substantial literature on HRM in the private sector, the practice of HRM in the public sector is still scarce. In the private sector, HRM is found as a factor for gaining competitive advantage, especially if HR practices are implemented in the way of high-performing working practice (HPWP). In the public sector, HRM is seen as paternalistic management, with the standardization of employment practices, collective bargaining and working practices that emphasize equal opportunities for employees. The goal of this research is to explore the characteristics and differences between HRM practice in organizations from the private and public sector. The subject of the research is HRM practice (staffing, training and development, compensation and benefits, and industrial relation and communication) in the private and public organizations in the Republic of Serbia. The methodology of the paper includes exploration of the available literature on the theme and statistical analysis of the differences between HR practices in organizations from the private and public sector. The research is based on the HR data gathered in the second CRANET research round in Serbia, performed in 2015.

Keywords: Human resource management, Private sector, public sector, Serbia, Cranet.

INTRODUCTION

HRM as a concept of managing human capital is widely explored and discussed in private sector organizations. Most of the themes are related to the exploration of HRM activities (HR planning, staffing, training and development, compensation, retention, communication) in large private organizations, where HRM is found as a factor for gaining competitive advantage, especially if HR practices are implemented in the way of 'high performance', 'high commitment', or 'high involvement' practices as they are "thought to release untapped reserves 'human resourcefulness' by increasing employee commitment, participation and involvement" (Gould-Williams, 2004). On the other side, there is a lack of the literature and empirical research in the area of HRM in small and medium enterprises (Urbano and Yordanova, 2008; Zolak-Poljašević and Petković, 2013; Štangl Šušnjar et al., 2016) and organizations from public sector (Boyne et al.,

1999; Gould-Williams, 2004; Marčetić, 2006; Giauque et al., 2013). In the public sector, in the UK for example, HRM is usually seen as paternalistic management, with the standardization of employment practices, collective bargaining and working practices that emphasize equal opportunities for employees (Boyne et al., 1999; Gould-Williams, 2004).

For the purpose of this paper, we decided to explore the practice of HRM in the public sector organizations in comparison with the HRM in the private sector organizations. The goal of this research is to explore the characteristics and differences between HRM practice organizations from the private and public sector. The subject of the research is HRM practice (staffing, training and development, compensation industrial relation benefits, and communication) in the private and public sector organizations in the Republic of Serbia. The methodology of the paper includes exploration of the available literature on the theme and statistical analysis of the differences between HR practices in organizations from the private and public sector. The research is based on the HR data gathered in the second CRANET research¹ round, performed in Serbia in 2015.

THEORETICAL BACKGROUND

The main goal of the enterprises from the private sector is a long-term business success and earnings for shareholders. In the case of public sector enterprises, there are two purposes of business: the provision of general public interest and achieving the commercial objectives of the business, i.e. economic benefits (Mijić et al., 2015). Public sector is seen as less successful in comparison with organizations private sector regarding performances and management approaches (Mijić et al., 2015; Caemmerer and Dewar, 2013; Boubakri and Cosset, 1998; Megginson et al., 1994). Today, each and every organization has to manage all its resources in the best way to create new value if it wants to survive. Therefore it was interesting to explore HRM approach in public and private sector since HRM is one of the driving forces for competitive advantages in modern business (Berber and Slavić, 2014; Campbell et al., 2012; Wright and McMahan, 2011).

In the traditional model of the public sector organizations, employment policy was based on bureaucratic practices and principles of rule-governed rational action. "The administrative system was subjected to a bureaucratization of procedures to ensure that decisions and actions were consistent, formalized and systematically addressed activities through a pre-defined application of rules and processes" (Brown, 2008). The employment system in public sector can be described as (Štangl Šušnjar, 2013; Chaston, 2011; Brown, 2008; Marčetić, 2006; Boyne et al., 1999):

- Highly centralized and run by powerful state agencies or ministries that are responsible for all HRM decisions - staffing, training and career development, compensation, retirement.
- Compensation is based on the job position and/or seniority.
- Job positions are narrow, specific task-based and highly routinized, usually outdated.

- Seniority or length in the service was the basis for promotion and career development.
- The influence of trade unions is usually strong.
- Since the main goal of public sector organizations is the provision of public service, in addition to economic, public sector organizations must achieve other legal, democratic and social values.
- Public organizations had significant financial help from local, regional or state level.
- Management and organization of public sector organization are under the pressure of wide range of political and economic factors.

This kind of organizational systems came under strong pressure of the modern business conditions, especially economic recession. The new approach to management in public sector organizations should allow greater flexibility in dealing with which HRM issues, would make transformation from traditional, transactional HRM to strategic HRM, oriented to the increase of the employees' productivity and organizational outcomes. One possible approach is the New Public Management, described as a more flexible approach to public management in terms of performance-based organization which facilitates innovation and efficiency of public enterprises, and personal responsibility of managers (Stangl Šušnjar, 2013).

Main determinants of the reform of public sector management lie in (Hughes, 2003):

- strategic approach;
- management, not administration;
- focus on results;
- improvement of financial management;
- flexibility in staffing;
- flexibility in the organization;
- the shift to greater competition:
- new contractualism;
- stressing private management styles and practices;
- separation of purchasers and providers;
- re-examination of the role of the government.

Since the transformation of public management is a very complex issue, we decided to explore only one segment of management in private and public sector organizations, HRM practice. Our research hypothesis, based on the above presented theoretical sources and past researches, is:

¹ http://www.ef.uns.ac.rs/cranet/index.html

H1: Human resource management practice is less developed in public sector than in private sector organizations in Serbia.

METHODOLOGY

The applied methodology of the survey was formulated and has been developed by the research fellows of CRANET (Cranfield Network on Comparative Human Resource Management) network founded by five countries in 1989. It has become the basis of regular comparative surveys on HR policy and practice in Europe and in an increasing number of countries worldwide. The survey is conducted approximately every four years (Steinmetz et al., 2011) in over 40 countries of the world (Lazarova et al., 2008). The aim of the research is to provide high-quality data for the purposes of academic, public and private sectors, as well as for students of human resource management, and to create new knowledge about human resource management practices in different countries of the world. The questionnaire was divided into six parts/sections: HRM activities in organization, staffing, employee development, compensation and benefits, industrial relations and communication, and organizational details. Despite some methodological limitations, Cranet studies have brought important empirical data since 1990, providing insights into the development of human resource management practices in member countries, whose number is growing steadily, and to the theoretical development of the field of comparative human resource management (Karoliny et al., 2009).

Faculty of Economics in Subotica has performed two cycles of research on the practice of human resource management in Serbia according to the methodology of international Cranet research. As the only member of the international scientific network from Serbia, Faculty of Economics participated in this international examination of the activities of HRM in 2008 for the first time with the 50 analyzed organizations. In the first half of 2015, we examined 160 organizations. This was the second cycle of the Cranet research in Serbia. The answers to the questions gave HR managers in organizations (Leković et al., 2015).

Regarding the sample, the largest share of the sample in Serbia in 2015 was SME sector, 60%. There are 27% of large organizations and 13% of very large, with more than 1000 employees. The sample of explored organizations in Serbia

consisted of public (34%) and private (66%) sector. Around 8% of analyzed organizations are from the agriculture sector, 35% is from industry sector, and 57% of organizations are from the service sector. We examined the main differences in the basic HRM activities (recruitment, selection, development. compensation. training, career industrial relation, and communication) between organizations from private and public sector. We non-parametric statistical techniques (Spearman's Chi Square test and Mann-Whitney U test). Main techniques of recruitment, selection, development, training, compensation communication were taken from Cranet database. in the form of variables (dummies and continuous). We used Chi Square test to explore the differences between categorical variables and Mann-Whitney test in case of continuous variables.

RESULTS

For the analysis of the differences between organizations from private and public sector in the usage of contemporary recruitment and selection techniques, the authors used Spearman Chi Square test. According to the data from table 1, there are statistically significant differences between private and public organizations in the usage of recruitment and selection methods.

Generally, organizations from public sector use modern techniques of recruitment and selection for professional workers less than those from the private sector (p<0.05). This is obvious for all techniques of recruitment, except for internal recruitment, where we found no statistically significant differences (p=0.99). The strengths of the associations between two variables were weak (Phi from 0.217 to 0.429). Similar results are found for the selection techniques. In the case of psychometric, online, and ability tests statistically significant (p>0.05) differences were found, while other techniques are used in a higher share of organizations from private than from public sector.

We used Mann-Whitney U test to explore the differences between organizations from private and public sector regarding the usage of training techniques. According to the data from table 2 and 3, there are statistically significant differences between private and public sector regarding the number of days spent on training for managers and manual workers. Private sector organizations use more days than public sector organizations for

these two categories of employees. In the case of professional workers and the percentage of payroll

costs used for training, there were no statistically significant differences found.

Table 1: Differences between private and public organizations in recruitment and selection practice

National Peason Chisel P		<i>Figure reces</i>			Selection					
Private Sector Private				Pearson Chi-	2,714		Intervie		Pearson Chi-	4,248
Private Sector S9,0% S1,0%			Yes		,099		-	Yes	Asymp. Sig.	,039
		39,0%	61,0%	Phi	,131		45,7%	54,3%	Phi	,163
Word of month/employee Parson Chi-referral Generally New Notes Parson Chi-		25,9%	74,1%				63,0%	37,0%		
Private Sector Private	Total					Total	51,6%	48,4%		
Private sector Sp. 19		refer			7,487			etric test	Square	0,125
Sector			Yes		,006			Yes		,724
Sector G4.8% S5.2% Score Total Ay7% So.3% Square Generally	sector	41,9%	58,1%	Phi	,217	sector	71,4%	28,6%	Phi	,028
Social media		· ·						·		
Social metal Square Cancer Square Cancer Square Casided) Casided Cas	Total	49,7%	50,3%			Total	72,3%	27,7%		
Not used 1es C2-sided Not Not			nedia	Square	11,189			ent centre	Square	7,15
Sector 78,1% 21,9% Phi 7,265 72,4% 27,6% Phi 7,212			Yes		,001		,	Yes		,007
Sector 98,1% 1.9% 1.9% 1.9% 1.9% 1.19%	sector	78,1%	21,9%	Phi	,265	sector	72,4%	27,6%	Phi	,212
Career fairs Pearson Chi-Square Career fairs Pearson Chi-Square Career fairs Career	sector	98,1%				sector		·		
Career lars Square 14,48 Generally Generall	Total	84,9%	15,1%			Total	78,6%	21,4%		
Private sector S7,1% 42,9% Phi 302 Sector S7,0% 13,0% Sector Square Square Square Square Square Square Square Sector Square Square Sector Square Square Sector Square Sector Square Square Sector Square Square Square Sector Square Square Square Square Sector Square Square Square Square Square Square Square Sector Square			fairs	Square	14,48		Social med	lia profiles	Square	9,149
Sector S7,1% 42,9% Pm S02 Sector S4,8% 15,2% Pm S40 Sector Total 67,3% 32,7% Pearson Chisagencies Pearson Chisagencies Square Squ			Yes		,000		-	Yes		,002
Sector St.0% 13,0% 13	sector	57,1%	42,9%	Phi	,302	sector	84,8%	15,2%	Phi	,240
Recruitment agencies		·					100,0%			
Asymp. Sig. (2-sided) Asy	Total		,			Total	89,9%	10,1%		
Private sector S4,8% 15,2% Phi J40		agenc			9,149			s selection		7,59
Sector S		•	Yes		,002		•	Yes		,006
Sector 100,0%		84,8%	15,2%	Phi	,240		24,8%	75,2%	Phi	,218
Vacancy page on company website Pearson Chi-Square 14,815 Generally not used Yes Asymp. Sig. (2-sided) ,000 Private sector 40,0% 60,0% Phi ,305 Public sector 72,2% 27,8% 27,8% 27,8% 29,289 Total 50,9% 49,1% Pearson Chi-Square 29,289 Generally not used Yes Asymp. Sig. (2-sided) 70,000 Private sector 36,2% 63,8% Phi ,429 Private sector 36,2% 63,8% Phi ,429 Public sector 81,5% 18,5%							46,3%	53,7%		
Company website Square 14,815 Generally not used Yes Asymp. Sig. (2-sided) 7000	Total					Total				
Private sector 40,0% 60,0% Phi 305 Public sector 72,2% 27,8% 27,8% 29,289 Total 50,9% 49,1% Pearson Chicommercial job websites Square 29,289 Private sector Generally not used Yes Asymp. Sig. (2-sided) 7,000 Private sector 36,2% 63,8% Phi 429 Public sector 81,5% 18,5		company		Square	14,815		san		Square	2,969
sector 40,0% 60,0% Pm ,305 Public sector 72,2% 27,8% sector 8ector 48,6% 51,4% Pm ,137 Public sector 72,2% 27,8% 70 9ubic sector 63,0% 37,0% 37,0% 10 Vacancies on commercial job websites Square 29,289 Online selection tests Pearson Chi-Square 90,199 Generally not used Yes Asymp. Sig. (2-sided) 0,656 Private sector 36,2% 63,8% Phi 429 Public sector 81,5% 18,5% 18,5% 7,4%			Yes		,000			Yes		,085
Sector 12,2% 21,8% sector 53,0% 37,0% 37,0% Total 50,9% 49,1% Total 53,5% 46,5% Online selection tests Pearson Chi-Square 0,199 Generally not used Yes Asymp. Sig. (2-sided) 7,000 Yes Asymp. Sig. (2-sided) 0,656 Private sector 36,2% 63,8% Phi 429 Private sector 90,5% 9,5% Phi ,035 Public sector 81,5% 18,5% 18,5% 92,6% 7,4% Total 53,0% 57,0% 0,199	sector	40,0%	60,0%	Phi	,305	sector	48,6%	51,4%	Phi	,137
Vacancies on commercial job websites Square 29,289 Generally not used Yes Asymp. Sig. (2-sided) (2-sided) Private sector Public sector 81,5% 18,5% 18,5% 29,289 Pearson Chi-Square Generally not used Yes (2-sided) Private sector 90,5% 9,5% Phi ,035	sector					sector		,		
Commercial job websites Square 29,289 Generally not used Yes Asymp. Sig. (2-sided) Quality Capital sector 36,2% 63,8% Phi A29 Private sector 81,5% 18,5% 18,5% 18,5% Capital sector Public sector Pu	Total					Total	53,5%	46,5%		
not used res (2-sided) ,000		commercial jo		Square	29,289			ection tests	Square	0,199
sector 36,2% 63,8% Pm ,429 Public sector 81,5% 18,5% 18,5% 90,5% 9,5% 91 ,035			Yes	, I	,000			Yes		0,656
sector 81,3% 18,3% sector 92,6% 7,4%	sector	36,2%	63,8%	Phi	,429	sector	90,5%	9,5%	Phi	,035
Total 51,6% 48,4% Total 91,2% 8,8%		81,5%	18,5%				92,6%	7,4%		
	Total	51,6%	48,4%			Total	91,2%	8,8%		

Source: Authors' analysis based on Cranet database

We used Mann-Whitney U test to explore the differences between organizations from private and public sector regarding the usage of career management techniques (0=not used to 4=used to a large extent). According to the data from table 4 and 5, there are statistically significant differences between private and public sector regarding several

techniques for career development (p<0.05). Private sector organizations use most of the listed career development techniques in a greater extent than organizations from the public sector (Means). Public sector organizations use modern techniques at very low level.

Table 2: Differences between private and public organizations in training practice

	Sector	Mean Rank	Sum of Ranks
D11	Private sector	83.23	8656.00
Percentage of the annual payroll costs spent on training	Public sector	72.31	3905.00
costs spent on training	Total		
A	Private sector	81.26	7800.50
Approximate number of days Managers receive training	Public sector	65.27	3524.50
Wanagers receive training	Total		
A	Private sector	77.53	7520.50
Approximate number of days Professionals receive training	Public sector	73.25	3955.50
Frotessionals receive training	Total		
Approximate number of days	Private sector	81.63	7918.50
Clericals/Manuals receive	Public sector	65.88	3557.50
training	Total		

Source: Authors' analysis based on Cranet database

Table 3: Mann – Whitney U test and Means for differences between private and public organizations in training practice

	Test Statistics ^a									
	Percentage of the annual payroll costs spent on training	Approximate number of days Managers receive training	Approximate number of days Professionals receive training	Approximate number of days Clericals/Manu als receive training						
Private sector mean	2.85	7.23	6.65	5.40						
Public sector mean	2.31	5.54	5.94	3.65						
Total mean	2.66	6.62	6.40	4.77						
Mann-Whitney U	2420.000	2039.500	2470.500	2072.500						
Asymp. Sig. (2-tailed)	.143	.028	.554	.032						
a. Grouping Variable: Sector										

Source: Authors' analysis based on Cranet database

Table 4: Differences between private and public organizations in career development practice

00	Sector	Mean Rank	Sum of Ranks			Sector	Mean Rank	Sum of Ranks
Use of	Private sector	83.63	8614		Use of	Private sector	86.18	8876.5
Special tasks	Public sector	70.17	3789		Succession	Public sector	65.31	3526.5
Special tasks					plans			
Use of Projects	Private sector	81.11	8273		Use of	Private sector	87.27	9076.5
to stimulate	Public sector	73.57	3973		Planned job	Public sector	62.76	3326.5
learning					rotation			
Use of Training	Private sector	85.44	8800		Use of	Private sector	86.19	8877.5
on-the-job	Public sector	66.72	3603		"High flier"	Public sector	63.56	3368.5
on-the-job				schemes				
Use of	Private sector	80.09	8249.5	Use of International	Private sector	86.59	8919	
Participation in	Public sector	76.92	4153.5		Public sector	64.52	3484	
project team work					work assignments			
Use of Formal	Private sector	81.18	8361.5		TT 6	Private sector	87.74	9037
networking	Public sector	74.84	4041.5		Use of	Public sector	62.33	3366
schemes					Coaching	Total		
Use of Formal	Private sector	79.9	8229.5		Use of	Private sector	79.38	8255
career plans	Public sector	77.29	4173.5	Mentoring		Public sector	79.74	4306
Use of	Private sector	82.28	8474.5		Line of a	Private sector	85.14	8769.5
Development	Public sector	72.75	3928.5		Use of e-	Public sector	67.29	3633.5
centers					learning			

Source: Authors' analysis based on Cranet database

Table 5: Mann – Whitney U test and Means for differences between private and public organizations in career development practice

				Presence				
			Test Statist	ics ^a				
	Use of Special tasks	Use of Projects to stimulate learning	Use of Training on-the-job	Use of Participation in project team work	Use of Formal networking schemes	Use of Formal career plans	Use of Development centres	
Private sector mean	1.63	1.26	3.07	1.94	1.23	1.24	.77	
Public sector mean	1.24	1.09	2.56	1.83	1.07	1.20	.44	
Total mean	1.50	1.21	2.89	1.90	1.18	1.23	.66	
Mann-Whitney U	2304.000	2488.000	2118.000	2668.500	2556.500	2688.500	2443.500	
Asymp. Sig. (2-tailed)	.069	.293	.010	.671	.378	.716	.133	
	Use of Succession plans	Use of Planned job rotation	Use of "High flier" schemes	Use of International work assignments	Use of Coaching	Use of Mentoring	Use of e- learning	
Private sector mean	1.43	1.26	.99	1.17	1.57	2.79	1.38	
Public sector mean	.81	.62	.32	.46	.78	2.81	.74	
Total mean	1.22	1.04	.76	.93	1.30	2.80	1.16	
Mann-Whitney U	2041.500	1895.500	1937.500	1999.000	1881.000	2795.000	2148.500	
Asymp. Sig. (2-tailed)	.004	.001	.001	.001	.000	.960	.012	
a. Grouping Variable: Sector								

Source: Authors' analysis based on Cranet database

Table 6: Differences between private and public organizations in compensation practice

		Flexible be	nefits	Pearson Chi-Square	4.177
		Generally not used	Yes	Asymp. Sig. (2-sided)	.041
Sector	Private sector	82.9%	17.1%	Phi	.162
Sector	Public sector	94.4%	5.6%		
Total		86.8% 13.2%			
		Individual performat	nce related pay	Pearson Chi-Square	.851
		Generally not used	Yes	Asymp. Sig. (2-sided)	.356
Caston	Private sector	33.3%	66.7%	Phi	.073
Sector	Public sector	40.7%	59.3%		
Total		35.8%	64.2%		
		Bonus based on ind	lividual goals	Pearson Chi-Square	22.759
		Generally not used	Yes	Asymp. Sig. (2-sided)	.000
Sector	Private sector	43.8%	56.2%	Phi	.378
Sector	Public sector	83.3%	16.7%		
Total		57.2%	42.8%		
		Bonus based on organ	nizational goals	Pearson Chi-Square	7.309
		Generally not used	Yes	Asymp. Sig. (2-sided)	.007
C4	Private sector	58.1%	41.9%	Phi	.214
Sector	Public sector	79.6%	20.4%		
Total		65.4%	34.6%		
		Non-monetary i	ncentives	Pearson Chi-Square	5.351
		Generally not used	Yes	Asymp. Sig. (2-sided)	.021
Conton	Private sector	55.2%	44.8%	Phi	.183
Sector	Public sector	74.1%	25.9%		
Total		61.6%	38.4%		

Source: Authors' analysis based on Cranet database

For the analysis of the differences between organizations from private and public sector in the usage of contemporary compensation techniques the authors used Spearman Chi Square test. According to the data presented in table 6, there are statistically significant differences between private and public organizations in the usage of pay for performance methods. Generally, organizations from public sector use modern techniques of rewarding professional workers less than those from the private sector (p<0.05). This is obvious for all techniques of compensation, except

for individual performance based pay, where there were no statistically significant (p=0.356) differences found. The strengths of the associations between these two variables were weak (Phi from 0.162 to 0.378).

We used Mann-Whitney U test to explore the differences between the organizations from private and public sector regarding the trade union practice. According to the data cited in table 7 and 8, there are statistically significant differences between private and public sector regarding the

proportion of employees that are members of a trade union and the extent to which trade unions influence organization (p<0.05). Public sector organizations use trade union participation in a greater extent than organizations from the private

sector (Means). Also, trade unions have greater power (the extent of the influence) in organizations from public (M=3.3) than from private sector (M=1.69).

Table 7: Differences between private and public organizations in trade union practice

	Sector	Mean Rank	Sum of Ranks
Proportion of employees that are members of a trade union	Private sector	66.08	6938.50
Proportion of employees that are members of a trade union	Public sector	107.06	5781.50
Extent to which trade unions influence executation	Private sector	66.72	7005.50
Extent to which trade unions influence organization	Public sector	105.82	5714.50

Source: Authors' analysis based on Cranet database

Table 8: Mann – Whitney U test and Means for differences between private and public organizations in trade union practice

Test Statistics ^a							
	Proportion of employees that are members of a	Extent to which trade unions					
	trade union (from 1=0%-10% to 7=75%-100%)	influence organization (from 1 to 5)					
Private sector mean	3.00	1.69					
Public sector mean	4.98	3.30					
Total mean	3.67	2.23					
Mann-Whitney U	1373.500	1440.500					
Wilcoxon W	6938.500	7005.500					
Z	-5.488	-5.412					
Asymp. Sig. (2-tailed)	.000	.000					
a. Grouping Variable: Sector							

Source: Authors' analysis based on Cranet database

Table 9: Differences between private and public organizations in trade union practice

	Sector	Mean Rank	Sum of Ranks
Direct from senior managers	Private sector	80,12	8413,00
Direct from semor managers	Public sector	79,76	4307,00
Through immediate superior	Private sector	78,84	8199,50
Through infinediate superior	Public sector	80,77	4361,50
Through trade union representatives	Private sector	69,31	7208,00
Through trade union representatives	Public sector	99,13	5353,00
Through works council to communicate with employees	Private sector	77,18	8026,50
Through works council to communicate with employees	Public sector	82,58	4376,50
Through regular workforce meetings	Private sector	87,50	9012,00
Through regular workforce meetings	Public sector	62,80	3391,00
Team builefines	Private sector	85,48	8975,00
Team briefings	Public sector	69,35	3745,00
Electronic communication to communicate with employees	Private sector	87,57	9107,50
Electronic communication to communicate with employees	Public sector	63,95	3453,50

Source: Authors' analysis based on Cranet database

Table 10: Mann – Whitney U test and Means for differences between private and public organizations in communication practice

Test Statistics ^a									
	Direct from senior managers	Through immediate superior	Through trade union representatives	Through works council	Through regular workforce meetings	Team briefings	Electronic communication		
Private sector mean	2,74	3,36	1,29	,38	2,67	2,22	2,93		
Public sector mean	2,81	3,41	2,26	,51	1,89	1,65	2,22		
Total mean	2,77	3,37	1,62	,42	2,40	2,03	2,69		
Mann-Whitney U	2822,000	2739,500	1748,000	2566,500	1906,000	2260,000	1968,500		
Asymp. Sig. (2-tailed)	,961	,769	,000	,311	,001	,031	,001		
a. Grouping Variable:	a. Grouping Variable: Sector								

Source: Authors' analysis based on Cranet database

We used Mann-Whitney U test to explore the differences between organizations from private and public sector regarding the communication practice, i.e. how organizations communicate with their employees. According to the data shown in table 9 and 10, there are statistically significant differences between private and public sector regarding communication practice (p<0.05). Private sector organizations modern communication channels (team briefings, ecommunication) to a greater extent than organizations from the public sector (Means). In contrast, public sector organizations use trade unions as a communication channel with their employees more than organizations from the private sector.

CONCLUSION

Based on the results of the research we can conclude that in Serbia human resource management approach in public sector is less developed than in private sector organization. A smaller share of public sector organizations use modern techniques for recruitment, selection, and compensation. Also, public sector organizations spend less money and days on training programs for their employees. In the case of communication, organizations usually use traditional channels, direct from supervisors or via trade union representatives. Regarding the level unionization and the influence of trade unions, as expected, public sector organizations have stronger trade union influence. In comparison with private sector organizations, we found that in Serbia HRM in public sector organization is less developed than in private sector organizations. The results of Spearman's Chi Square test and Mann-Whitney U test showed that smaller share of public sector organizations uses modern techniques of HRM than private sector organizations. These differences are statistically significant, so we can conclude that our hypothesis H1 is confirmed.

In order to improve its organizational performances, in the line with the idea of New Public Management, public sector organizations need to change its view on HRM. According to the results, HRM in public sector is still implemented as transactional practice, not like strategic function. To improve management practice a very important step will be the employment of high qualified HR managers and managers on the other levels in public sector organizations, their continuous

training, and development, and strengthening of their cooperation in order to be successful in the implementation of HR strategies and practices. Generally, this can be seen as managerial professionalization in public management.

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HRM U PRIVATNIM I JAVNIM ORGANIZACIJAMA U SRBIJI

Menadžment ljudskih resursa (Human Resource Management, HRM) je koncept upravljanja koji obuhvata različite funkcije i aktivnosti. Iako postoje značajni izvori literature o menadžmentu ljudskih resursa u privatnom sektoru, HRM praksa u javnom sektoru je i dalje nedovoljno istražena. U privatnom sektoru HRM se prihvata kao faktor za sticanje konkurentske prednosti, naročito ako HRM sprovodi kroz radne aktivnosti koje vode ka visokim performansama (High Performance Working Practices). U javnom sektoru menadžment ljudskim resursima se shvata kao paternalistički menadžment, sa standardizacijom prakse zapošljavanja, kolektivnog pregovaranja i radnih praksi koje naglašavaju jednake mogućnosti za sve zaposlene. Cilj ovog istraživanja je istraživanje karakteristika i razlika između HRM prakse u organizacijama iz privatnog i javnog sektora. Predmet istraživanja jesu aktivnosti menadžmeta ljudskih resursa (stafing, obuka i razvoj, kompenzacije i beneficije, radni odnos i komunikacija) u privatnim i javnim organizacijama u Republici Srbiji. Metodologija rada obuhvata istraživanje dostupne literature o temi i statističku analizu razlika između HR prakse u organizacijama iz privatnog i javnog sektora. Istraživanje je zasnovano na podacima prikupljenim u drugom CRANET istraživačkom periodu u Srbiji, iz 2015. godine.

Ključne reči: Menadžment ljudskih resursa, Privatni sektor, Javni sektor, Srbija, Cranet.