

ERASMUS MOBILITY DECISION-MAKING PROCESS: DOES WEBSITE QUALITY MATTER?

DONOŠENJE ODLUKE OD DESTINACIJI ERASMUS MOBILNOSTI: ČINI LI KVALITETA WEB STRANICE RAZLIKU?

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Abstract

The conducted research offers the findings of a comparative analysis of a questionnaire completed by incoming Erasmus+ students at two Slovenian and two Croatian universities. Based on the SERVQUAL model, the expectation and perception of Erasmus + incoming students was analysed through the following five dimensions: tangibility, reliability, responsiveness, assurance, and empathy. Focus of the research was on students' perception of the presented information through two different channels: web site and International Office, while it also aimed at finding out whether the quality of the provided information reflects on the decision-making process. The results suggest that the student decision-making process does depend on the information provided by the institutional web site; however, the results have also shown that students prefer receiving the information from the international officers due to their expertise and individual attention that fits the needs of incoming students.

Keywords: Erasmus +, higher education, internationalization, student exchange, web site quality

Sažetak

Članak donosi rezultate komparativne analize provedene nad studentima koji su realizirali Erasmus studentsku razmjenu na dva slovenska i dva hrvatska sveučilišta. Očekivanja i percepcija dolaznih studenata analizirani su pomoću

SERVQUAL model koristeći pet dimenzija: opipljivost, pouzdanost, responzivnost, izvjesnost i empatiju. Fokus istraživanja bila je percepciji studenata o kvaliteti informacija prezentiranih kroz dva različita kanala: web stranicu sveučilišta i Međunarodni ured te daljnje utvrđivanje odražava li se kvaliteta pruženih informacija na proces donošenja odluke o destinaciji mobilnosti. Rezultati sugeriraju da proces donošenja odluka zaista ovisi o informacijama koje pruža institucijska web stranica, no isto tako i da studentima odgovara individualna pažnja zbog čega preferiraju dobiti informacije od zaposlenika međunarodnog ureda.

Ključne riječi: Erasmus +, visoko obrazovanje, internacionalizacija, studentka razmjena, kvaliteta, web stranica

1. Introduction

1. Uvod

When preparing for Erasmus mobility, students seek for as much information as possible about the host institution and host town. Apart from the need to build new and maintain old social networks, they also need to find a considerable amount of information about their new physical and social environment (Sei-Ching J., Kyung-Sun K., 2013). First channel where students seek the information is the university's web site. When searching for the information, convenience is a situational criterion in peoples' choices and actions during all stages of the information-seeking process. As explained in an article done by Connaway, Dickey, and Radford, the concept

of convenience can include one's choice of an information source, satisfaction with the source and its ease of use, and it is especially prevalent among the younger subjects. Furthermore, the study indicates that convenience is a factor for making choices in a variety of situations, including both academic information seeking and everyday-life information seeking, although it plays different roles in different situations (Sillipigni Connaway L., Dickeya L.T., Radford L.M., 2011).

This research aims to show the correlation between the students' motivation for exchange and the influence that quality of one of the main internationalisation tools, institutional websites, has on the decision making process of incoming Erasmus students.

2. Benefits of and motives for student exchange

2. *Prednosti i motivi odlaska na studentsku razmjenu*

The European commission reports show that in the academic year 2010/11 Croatian top three universities (University of Zagreb, University of Split and Josip Juraj Strossmayer University in Osijek) hosted only 13 incoming students, while in 2015/16 this number increased to 1381 (European Commission Homepage, 2016). In the academic year 2008/2009, the number of incoming students at Slovenian top three universities (University of Ljubljana, University of Maribor and University of Primorska) was 1078, while in the academic year 2015/2016 this number increased to 2599. Such a growth trend is not unexpected, while a number of researches has shown the benefits of spending a semester at a foreign university, for both students and institutions.

A number of studies have shown the precise benefits of the student exchange programmes. According to a study done on Australian students, the main self-reported benefits of the study tours centred on increased confidence from 'pushing the boundaries', enhanced intercultural understanding, improved interpersonal skills and the perception that career goals, particularly in relation to working overseas, had been clarified (Bretag T, Van der Veen R., 2015).

Studying abroad is associated with significant gains in intellectual development (McKeown, 2009) and the study period abroad also affects the improvement of language skills (Serrano R., Llanes A., 2015) and raises employment opportunities in foreign countries by 15% (Parey M., Waldinger F., 2010). Participants in the survey about experience and perception of internationalization in the UK stated they felt rewarded for new acquaintances and the development of intercultural competences. (Trahar S., Hyland F., 2011). One of the central ideas behind the development of student and graduate mobility systems is that employability can be improved through a stay abroad; typically at a prestigious foreign university, whether this is a short-duration fixed-term exchange during an undergraduate course or for the entire duration of a degree programme (Cairns D., 2015).

The most popular European exchange programme, Erasmus+, contributes to quality improvement in higher education at 3 levels: system (policy), institutional, and individual, and, thus, enhances the employability of university graduates who have taken part in Erasmus mobility (Bryla, 2015). In addition, 90 % of students consider that the mobility has had a positive influence on their personal development (Dolga L., Filipescu H., Popescu-Mitroi MM., Mazilescu C.A., 2015).

In a survey among Erasmus students from the University of Oviedo in Portugal, it was found that job prospects are an important motivating factor to engage is international student mobility, and the overall assessment of the planned stay is acceptable, good or excellent in most cases (Fombona J., Rodríguez C., Pascual Sevillano A., 2013). The same study showed that in the long run (more than five years after graduation), differences start to become measurable: mobile students on average were found in better-paid jobs than non-mobile students; of course, this may have been caused by self-selection, i.e. 'potentially better' students are more mobile. A research done with German students has shown that a broader financial support and early language promotion can increase the intent for studying abroad. In addition, partnerships with well-equipped and supportive host universities abroad can encourage more students to take study abroad into account (Petzold K., Moog P., 2017).

Data shows that studying abroad indeed provides employment benefits, with evidence pointing to even greater positive effects for students from low socio-economic status backgrounds. Although the link between student mobility and subsequent professional mobility is not clear, the results of the survey done on Polish students confirm the co-existence of both phenomena in the sample. As far as graduates who did not take part in international student mobility are concerned, almost 1/5 (19.8%) said they had never changed their job, which may support the hypothesis that Erasmus (and other kinds of international student mobility) leads to a higher level of job security in future careers. (Bryla, 2015).

3. Internationalization strategies

3. *Strategije za provođenje internacionalizacije*

European universities strive for internationalization in order to provide education to students who will be the citizens, entrepreneurs and scientists of tomorrow (Hénard, Diamond & Roseveare, 2012) as well as to prepare students to function in an international and inter-cultural context (Volet S., Ang G., 2012). Most international institutions have their own internationalisation strategies, contributing to the development of English language programs, including guest lecturers and participation in other activities aimed at attracting students and staff (Roga R., Lapina I, & Mürsepp P., 2015). As explained by Gündüz and Yener (Gündüz A. , Yener D., 2012) university with good image have a greater competitive advantage than universities without it. Therefore, it can be suggested that the image of the organization will be the source of its competitive advantage (Druteikiene, 2011).

Furthermore, it is of great importance to be aware of the product being exposed as well as of its environmental impacts and its associated influences on students (Moogan Y.J., Baron S., Bainbridge S., 2001). In this particular case, the product is Erasmus+, and a higher institution is the channel through which the product is distributed and marketed to the target market of incoming students from other partner institutions.

As pointed out by Voss, students' expectations are often unrealistic and for this reason, it is important to communicate with the higher institutions' staff in order to achieve the satisfaction and meet the students' needs (Voss R., Gruber T., Szmigin I., 2007).

4. Information source

4. *Izvori infomacija*

Research has shown that the most common way of retrieving information is through HEI's website - 44.5% of students search for the information online, while 41.1% retrieved the information about mobility options from family, relatives and friends. At the same time, 66.7% of exchange students receive information from international staff at the higher institution (Roga R., Lapina I, & Mürsepp P., 2015). Furthermore, according to a study the most important factors in students' decision-making process are quality of higher education institution, reputation of higher education institution, and international staff and students (Lesjak M., Juvan E., Ineson E., Yap M.H.T., Podovšovnik Axelsson E., 2015). Also, a variety of 'push' and 'pull' factors have been identified as relevant in the students' decision making process. 'Push' factors subsume a lack of access to local higher education, perceptions of better quality of overseas HE system, and the availability of technology-based programs (Phang, 2013). Pull factors encompass: the commonality of the language and opportunity to improve second language (English), the geographic proximity of host country, the institution's reputation for quality, the range of available programmes/courses and promotion and marketing efforts, and the staffs' qualification and credential (Phang, 2013). Research also shows that HEI would have more international students if they had a greater awareness of culture and values and one of the key factors in spreading the awareness is communication (Phang, 2013) and studies suggest that the availability of different languages on the website increases the potential bond which symbolizes respect for culture (Phang, 2013). For the above reasons, it is important to investigate how content students are with the amount and the quality of information obtained through different channels.

5. Methodology

5. Metodologija

The study aims to highlight students' perceptions about the host institution's web sites and the role this played in their decision to spend a semester at the institution. The study was conducted on Erasmus incoming students at two Slovenian (University of Maribor and University of Primorska) and two Croatian universities (University of Zagreb and Zagreb University of Applied sciences). The main objective of the research was to analyse the web site quality and student's perception using the SERVQUAL model: a measuring instrument introduced by Parasuraman and Zeithaml in 1985. The interest of this study is web site quality from the student point of view through accessing the student perceptions of service quality. The other aim of the research was to learn the correlation between the web site quality, Erasmus destination choice motives and the most important factors in decision-making process of students.

The survey consisted of three parts; first of which included demographics-based questions, the second part of the survey consisted of questions about factors influencing the choice of the country and university, while the third part used the SERVQUAL model - an instrument that uses 22 statements to measure the performance across five dimensions (Iwaarden J., et.al.,2004). The questionnaire contained an "expectation" section with 22 items and a "perception" section consisting of a set of matching statements. The statements in both expectation and perception sections were categorized into five dimensions of tangibility, reliability, responsiveness, assurance, and empathy. A 5-point Likert scale was used for the scoring system with 1 representing "strongly disagree" and 5 representing "strongly agree."

6. Discussion and results

6. Diskusija i rezultati

Total number of 156 students has participated in the survey, 83 student from Croatian universities and 73 from Slovenian. In both countries, majority of the students were male, aged 21-24. Dominant study course in Croatia is IT (Croatia) and Computer Science (Slovenia).

Tablica 1. Demographics of the incoming Erasmus students in Croatia

Table 1. Demografija dolaznih Erasmus studenata u Hrvatskoj

SEX:	WOMEN	27	32,90%
	Men	55	67,1%
AGE:	19-20	11	13,4%
	21-24	58	70,7%
	25-26	13	16%
	Over 26	0	0,0%
STUDY COURSE:	Informational Technologies	19	23,2%
	Computer Science	11	13,3%
	Civil Engineering	10	12,2%
	Mechanical Engineering	10	12,2%
	Electrical engineering	14	17,1%
	Other	18	22,0%

Tablica 2. Demographics of the incoming Erasmus students in Slovenia

Table 2. Demografija dolaznih Erasmus studenata u Sloveniji

SEX:	WOMEN	25	34,20%
	Men	48	66%
AGE:	19-20	6	8,2%
	21-24	58	79,5%
	25-26	6	8,2%
	Over 26	3	4,1%
STUDY COURSE:	Informational Technologies	7	9,6%
	Computer Science	23	31,4%
	Civil Engineering	0	0,00%
	Mechanical Engineering	14	19,2%
	Electrical engineering	18	24,7%
	Other	11	15,1%

Tablica 3. SERVQUAL results for incoming Erasmus student at Croatian universities**Table 3.** SERVQUAL rezultati dolaznih Erasmus student na hrvatskim visokim učilištima

DIMENSIONS	NUMBER OF ITEMS	EXPECTATION SCORE	PERCEPTION SCORE	GAP SCORE	AVERAGE GAP SCORE	OVERALL QUALITY
Tangibles	TA1	4,8	3,2	-1,6		-0,602
	TA2	4,6	3	-1,6		
	TA3	5	5	0		
	TA4	5	4	-1	-1,05	
Reliability	RL1	4,9	4,6	-0,3		
	RL2	5	4	-1		
	RL3	4,7	4	-0,7		
	RL4	5	5	0		
	RL5	5	5	0	-0,4	
Responsiveness	RN1	5	4	-1		
	RN2	5	4	-1		
	RN3	5	5	0		
	RN4	5	5	0	-0,5	
Assurance	AS1	4,6	5	0,4		0,275
	AS2	5	5	0		
	AS3	4,3	5	0,7		
	AS4	5	5	0		
Empathy	EM1	5	4	-1		
	EM2	4,8	4	-0,8		
	EM3	5	4,6	-0,4	-0,733	

Tablica 4. SERVQUAL results for incoming Erasmus student at Slovenian universities**Table 4.** SERVQUAL rezultati dolaznih Erasmus student na slovenskim visokim učilištima

DIMENSIONS	NUMBER OF ITEMS	EXPECTATION SCORE	PERCEPTION SCORE	GAP SCORE	AVERAGE GAP SCORE	OVERALL QUALITY
Tangibles	TA1	4,6	3,86	-0,74		-0,0613
	TA2	5	3,71	-1,29		
	TA3	4,7	5	0,3		
	TA4	5	4	-1	-0,6852	
Reliability	RL1	4,6	5	0,4		
	RL2	4,8	5	0,2		
	RL3	5	5	0		
	RL4	5	5	0		
	RL5	4,9	5	0,1	0,14	
Responsiveness	RN1	5	5	0		
	RN2	5	5	0		
	RN3	4,8	5	0,2		
	RN4	4,9	5	0,1	0,075	
Assurance	AS1	5	5	0		0,125
	AS2	5	5	0		
	AS3	4,6	5	0,4		
	AS4	4,9	5	0,1		
Empathy	EM1	4,9	5	0,1		
	EM2	4,8	5	0,2		
	EM3	5	5	0	0,1	

*Tablica 5. SERVQUAL explanation of the items**Table 5. SERVQUAL objašnjenje stavki*

ITEMS	EXPECTATION SCORE	PERCEPTION SCORE
TA1	Finding my way around excellent web site is easy	Finding my way around the web site is easy
TA2	On excellent web sites information is found with minimum of clicks	Information is found with a minimum of clicks
TA2	On excellent web sites, contact email address is available	A contact email address is available
TA4	On excellent web sites overview of all requirements is available	Overview of all requirements is available (application forms, classes, accommodation, medical insurance info etc.)
RL1	Excellent Erasmus officer responds within time frame	Erasmus officer responds within the time frame
RL2	Excellent Erasmus officer reassures when problems arise (housing, classes, visas, contacting teachers)	Erasmus officer reassures when problems arise (housing, classes, visas, contacting teachers)
RL3	Excellent Erasmus officer is dependable	Erasmus office is dependable
RL4	Excellent Erasmus officer replies and delivers at time promised	Erasmus officer replies and delivers at time promised
RL5	Excellent Erasmus officer provides accurate information	Erasmus officer provides accurate information
RN1	Excellent Erasmus officer informs students of all necessary requirements	Erasmus officer informs students of all necessary requirements
RN2	Excellent Erasmus officer promptly replies	Erasmus officer promptly replies
RN3	Excellent Erasmus officer is willing to help	Erasmus officer is willing to help
RN4	Excellent Erasmus officer responds to requests (regarding documents, housing, visas, contacting coordinators, teachers etc.)	Erasmus officer responds to requests (regarding documents, housing, visas, contacting coordinators, teachers etc.)
AS1	Excellent Erasmus officer is trustworthy	Erasmus officer is trustworthy
AS2	At an excellent institution, students feel safe while submitting their personal information	I feel safe while submitting their personal information
AS3	Excellent Erasmus officer is polite	Erasmus officer is polite
AS4	Excellent Erasmus officer is supportive throughout the application process	Erasmus officer is supportive throughout the application process
EM1	Excellent Erasmus officer provides individual attention	Erasmus officer provides individual attention
EM2	Excellent Erasmus officer understands student's needs	Erasmus officer understands student's needs
EM3	Excellent Erasmus officer has the best interest of the student in mind	Erasmus officer has the best interest of the student in mind

The SERVQUAL analysis showed that in both cases, Croatian and Slovenian incoming students are highly satisfied with the quality of the information they receive from the international officers or so called Erasmus administrators. However, in terms of information provided on the institutional web sites, overall quality score result for Croatian universities was -0,602; while Slovenian universities scored -0, 0613. More precisely both countries scored the lowest score on questions regarding finding the information on the websites and the number of clicks required to find the desired information.

At the same time, when it comes to decision making factors, the highest ranked factor is living expenses; 46 out of 83 incoming students (55,4%) at Croatian universities reported they strongly agree with the statement that when choosing the foreign institution the most important factors is living expenses. At Slovenian universities, 41 out of 73 (63%) survey students strongly agreed with the same statement, and furthermore, none of the students graded this statement with less than 3 on Likert scale where 1 is strongly disagree and 5 is strongly agree.

Further analysis showed that exchange students came from 19 different countries, and in both Croatia and Slovenia, majority of foreign students are from Turkey (21% Cro; 28, 7% Slo), Spain (13, 25% Cro; 19, 17% Slo) and Poland (12% Cro; 12, 32% Slo). According to European Commission's guidelines for project implementation, monthly grant for Turkey, Croatia, Slovenia and Spain is 410 EUR (European Commission, 2017); while for student, who do their exchange in Poland the monthly grant amount is 360 Euros.

Tablica 6. ANOVA two factor without replication test (Croatia)

Table 6. ANOVA dvostruki faktora bez replikacije (Hrvatska)

ANOVA						
SOURCE OF VARIATION	<i>SS</i>	<i>df</i>	<i>MS</i>	<i>F</i>	<i>P-value</i>	<i>F crit</i>
ROWS	199,0282	81	2,457138	3,955437	7,81E-26	1,284181
COLUMNS	453,298	15	30,21987	48,64715	9,6E-113	1,67462
ERROR	754,7645	1215	0,621205			
TOTAL	1407,091	1311				
CRONBACH'S ALPA:						
0,747183						

Average monthly living expenses in Croatia are estimated to be between 400 and 700 EUR, depending on the type of accommodation (student dorm or privately rented housing) and the city in Croatia (Study in Croatia website, 2017); while the average monthly living expenses for Slovenia are between 550-600 euros. These information implicate that grants received are sufficient for the coverage of the living expenses in Slovenia and Croatia; which further confirms the results obtained by the survey stating that the highest ranked decision making factor is living expenses. The quality of the institutional web site was graded similarly. Only one out of 73 (1, 37%) incoming students in Slovenia graded the statement "when choosing the foreign institution the most important factor is quality of information provided by the university's web site" with strongly disagree; while 66 out of 73 (90, 41%) graded with either agree or strongly agree. Similarly, out of 83 incoming students in Croatia 66 (79, 5%) graded this statement with either agree or strongly agree. In terms of motivation, both Croatian and Slovenian incoming students place most motivational emphasis on making new friends and improving intercultural skills, as well as foreign language skills, which is enabled because in both countries, classes for foreign exchange student are held in English. A test of internal consistency was done on the sets of questions regarding the motivation and decision making factors. The Cronbach's alpha result for Croatia was $\alpha=0.747$; while the score for Slovenia was $\alpha=0,818$. Commonly accepted Alpha (α) values between 0.7 and 0.9 are considered to be good (DeVellis R., 2016), meaning that there is a solid correlation between tested items and there is a significant degree to which these questions measures a single unidimensional latent construct.

Tablica 7. ANOVA two factor without replication test (Slovenia)**Table 7.** ANOVA dvostruki faktora bez replikacije (Slovenija)

ANOVA						
SOURCE OF VARIATION	<i>SS</i>	<i>df</i>	<i>MS</i>	<i>F</i>	<i>P-value</i>	<i>F crit</i>
ROWS	294,1284	72	4,085117	5,505422	7,79E-38	1,302507
COLUMNS	306,1841	15	20,41227	27,50917	1,01E-65	1,67565
ERROR	801,3784	1080	0,742017			
TOTAL	1401,691	1167				
CRONBACH'S ALPA:						
0,747183						

Tablica 8. ANOVA Variables rated on the Liker scale (1 - strongly disagree and 5 strongly agree)**Table 8.** ANOVA Varijablana koje su studenti ocijenili na Likertovoj ljestivici (1 – uopće se ne slažem i 5 slažem se u potpunosti)

DECISION MAKING	MOTIVATION
WHEN CHOOSING FOREIGN INSTITUTION THE MOST IMPORTANT FACTOR FOR ME IS:	Erasmus destination choice motives
1. Academic quality	1. Familiar language and life style
2. Academic reputation	2. High learning standards
3. Living expenses	3. Popularity
4. Proximity of the country	4. Interesting night life
5. Job prospects	5. Offers lots of events
6. Information provided by the web site of the foreign institution	6. Making new friends
	7. Improving foreign language skills
	8. Improving intercultural skills
	9. Better employability
	10. All of the above

In addition to the test of internal consistency, a quantitative measure of the magnitude of this phenomenon was calculated using the average value of each data set. The effect size value of 1.065 is considered to be a large size of effect (Sawilowsky, 2009).

Tablica 9. Descriptive statistics of the average value of Croatian students' data set

Table 9. Opisna statistika prosječne vrijednosti rezultata podataka hrvatskih studenata

CRO	
Mean	3,79375
Standard Error	0,135544811
Median	4
Mode	4
Standard Deviation	0,542179245
Sample Variance	0,293958333
Kurtosis	0,584006261
Skewness	-0,075684799
Range	2
Minimum	3
Maximum	5
Sum	60,7
Count	16
Confidence Level (95,0%)	0,288906926

Tablica 10. Descriptive statistics of the average value of Slovenian students' data set

Table 10. Opisna statistika prosječne vrijednosti rezultata podataka slovenskih studenata

SI	
Mean	4,493150685
Standard Error	0,089653671
Median	5
Mode	5
Standard Deviation	0,7660013
Sample Variance	0,586757991
Kurtosis	4,891774667
Skewness	-1,88270552
Range	4
Minimum	1
Maximum	5
Sum	328
Count	73
Confidence Level (95,0%)	0,178721326

Tablica 11. Effect size computed for groups with different sample size calculated according to Hedges & Olkin, 1985

Table 11. Veličina učinka za skupine s različitim uzorcima prema Hedges & Olkin, 1985

	CRO	SI
Mean	3,79375	4,493150685
Standard Deviation	0,542179245	0,7660013
Sample Size (N)	83	73
Effect Size		
dCohen, gHedges *	1.065	
Confidence Coefficient	95%	
Confidence Interval	0.729 - 1.401	

7. Conclusion

7. Zaključak

Although the results of the student surveys suggest that the student decision making process does depend on the information provided by the institutional web site, it also shows that, regardless of their perception of the web site quality (low scores on finding the information on the websites and the number of clicks required to find the desired information) students still made the decision to study at the chosen institution. The reason for this is the fact that their motivation for the exchange, for the most part, is not the quality of the institution, rather the opportunity to make new friends and improve their foreign language skills.

Furthermore, results have shown that student's perception of the service provided by the international officers exceeded the student expectations. Regardless of the information provided on the institutional web site, students did receive all the information needed and most likely prefer receiving the information from the international officer because, as shown in the results of the SERVQUAL, they do get the support throughout the application process from the officers who understand their needs and provide them with individualized attention.

Even though these results point out the necessity of the future research regarding the increase in the workload of international officers due to the increase in the number of exchange students, web site quality should also be tested. Web sites should be established as a channel for information and promotion of Erasmus+ programme, and as such, should be put in correlation with workload of international officers, with the hypothesis that web quality should reflect on reduction of the workload of international officers.

Appendix: Links the online survey:

1. Link to the survey for Croatian student: <https://goo.gl/forms/syelic3nmmWpElwjG2>
2. Link to the survey for Slovenian student: <https://goo.gl/forms/SPOh9R8bmdlv24Kr2>

8. REFERENCE**8. REFERENCES**

- [1] Tadaki M., Tremewan C. (2013). Networking the Knowledge Economy. *Studies in Higher Education* Volume 38, 2013 - Issue 3: Research Universities. DOI: <https://doi.org/10.1080/03075079.2013.773219>
- [2] Hénard F., Diamond L., Roseveare D. (2012). *Approaches to Internationalisation and Their Implications for Strategic Management and Institutional Practice. A Guide for Higher Education Institutions.*
- [3] Volet S., Ang G. (2012). Culturally Mixed Groups on International Campuses: an Opportunity for Inter-Cultural Learning. *Higher Education Research and Development* 17(1):5-23. DOI: [10.1080/0729436980170101](https://doi.org/10.1080/0729436980170101)
- [4] Cairns D. (2016). Exploring student mobility and graduate migration: undergraduate mobility propensities in two economic crisis contexts. *Social & Cultural Geography*; Volume 18, 2017 - Issue 3 DOI: <https://doi.org/10.1080/14649365.2016.1180425>
- [5] Bretag T., Van der Veen R. (2015). Pushing the boundaries: participant motivation and self-reported benefits of short-term international study tours. *Innovations in Education and Teaching International*, Volume 54, 2017 - Issue 3. DOI: <https://doi.org/10.1080/14703297.2015.1118397>
- [6] Dolga L., Filipescu H., Popescu-Mitroi M., Mazilescu C.A. (2015). Erasmus Mobility Impact on Professional Training and Personal Development of Students Beneficiaries. *Procedia - Social and Behavioral Sciences*, Volume 191, 2 June 2015, Pages 1006-1013. DOI: <https://doi.org/10.1016/j.sbspro.2015.04.235>
- [7] Fombona J., Rodríguez C., Pascual Sevillano A. (2013). The Motivational Factor of Erasmus Students at The University. *International Education Studies* ISSN 1913-9020 (Print), ISSN 1913-9039 (Online). DOI: <http://dx.doi.org/10.5539/ies.v6n4p1>
- [8] Petzold K., Moog P. (2018). What shapes the intention to study abroad? An experimental approach. *Higher Education*, January 2018, Volume 75, Issue 1, pp 35–54. DOI: <https://doi.org/10.1007/s10734-017-0119-z>
- [9] Sei-Ching J., Kyung-Sun K. (2013). International students' everyday life information seeking: The informational value of social networking sites. *Library & Information Science Research*; Volume 35, Issue 2, April 2013, Pages 107-116. DOI: <https://doi.org/10.1016/j.lisr.2012.11.006>
- [10] Sillipigni Connaway L., Dickeya T.J., Radford M.L. (2011). If it is too inconvenient, I'm not going after it: Convenience as a critical factor in information-seeking behaviours. *Library & Information Science Research*, Volume 33, Issue 3, July 2011, Pages 179-190. DOI: <https://doi.org/10.1016/j.lisr.2010.12.002>
- [11] Roga R., Lapina I., & Mürsepp P. (2015). Internationalization of Higher Education: Analysis of Factors Influencing Foreign Students' Choice of Higher Education Institution; *Procedia - Social and Behavioral Sciences*; Volume 213, 1 December 2015, Pages 925-930. DOI: <https://doi.org/10.1016/j.sbspro.2015.11.506>
- [12] Telford r., Masson R. (2005). The congruence of quality values in higher education. *Quality Assurance in Education*, Vol. 13 Issue: 2, pp.107-119. DOI: <https://doi.org/10.1108/09684880510594364>
- [13] Moogan Y.J., Baron S., Bainbridge S. (2001). Timings and trade-offs in the marketing of higher education courses: a conjoint approach. *Marketing Intelligence & Planning*, Vol. 19 Issue: 3, pp.179-187, <https://doi.org/10.1108/02634500110391726>
- [14] Voss R., Gruber T., Szmigin I. (2007). Service quality in higher education: The role of student expectations. *Journal of Business Research*, 60(9), 949-959. DOI: [10.1016/j.jbusres.2007.01.020](https://doi.org/10.1016/j.jbusres.2007.01.020)
- [15] Trahar S., Hyland F. (2011). Experiences and perceptions of internationalization in higher education in the UK. *Higher Education Research & Development*, Volume 30, 2011 - Issue 5: Internationalising the Home Student; DOI: <https://doi.org/10.1080/07294360.2011.598452>

- [16] McKeown J. (2009). The First Time Effect: The Impact of Study Abroad on Colleague Student Intellectual Development.
- [17] Serrano R., Llanes A. (2015). An exploratory study of the role of age and language learning aptitude in a short stay abroad. *Vigo International Journal of Applied Linguistics* 12:107-126 · January 2015.
- [18] Parey M., Waldinger F. (2010). Studying abroad and the effect on international labour market mobility: evidence from the introduction of Erasmus. *Economic Journal*, 121 (551), 194-222. DOI: 10.1111/j.1468-0297.2010.02369.x
- [19] Bryła P., 2015. Self-Reported Effects of and Satisfaction with International Student Mobility: A Large-Scale Survey Among Polish Former Erasmus Students. *Procedia-Social and behavioral Sciences* 191(2015)2074-2028. DOI: <https://doi.org/10.1016/j.sbspro.2015.04.248>
- [20] Bryła P., The impact of international student mobility on subsequent employment and professional career: a large-scale survey among Polish former Erasmus students, *Procedia – Social and Behavioral Sciences*, 2015, Vol. 176, pp. 633-641. <https://doi.org/10.1016/j.sbspro.2015.01.52121>.
- [21] European Commission Homepage; https://ec.europa.eu/programmes/erasmus-plus/sites/erasmusplus2/files/erasmus-plus-factsheet-2016-hr_en.pdf; retrieved 31.1.2018.
- [22] European commission Homepage; https://ec.europa.eu/programmes/erasmus-plus/sites/erasmusplus2/files/erasmus-plus-factsheet-2016-sl_en.pdf; retrieved 13.2.2018
- [23] Crossman J.E., Clarke M. (2010). International experience and graduate employability: stakeholder perceptions on the connection. *High Educ* (2010) 59:599–613. DOI 10.1007/s10734-009-9268-z
- [24] Ivy, J.(2008.) A new higher education marketing mix: the 7 P's for MBA marketing. *International Journal of Educational Management*, 22(4). *International Journal of Educational Management*, Vol. 22 Issue: 4, pp.288-299, <https://doi.org/10.1108/09513540810875635>.
- [25] Yeo, R.K. (2008). Brewing service quality in higher education. *Quality Assurance in Education*, Vol. 16 Issue: 3, pp.266-286, <https://doi.org/10.1108/09684880810886277>.
- [26] Lesjak M., Juvan E., Ineson E., Yap M.H.T., Podovšovnik Axelsson E. (2015). Erasmus student motivation: Why and where to go? *High Educ* (2015) 70: 845. <https://doi.org/10.1007/s10734-015-9871-0>
- [27] Suh Li Phang (2013). Factors influencing international students' study destination decision abroad. University of Gothenburg. Master in Communication Thesis Report No. 2012:087 ISSN: 1651-4769.
- [28] Gündüz A., Yener D. (2012). Erasmus Mobility Activities and Their Contribution To Brand Image And Service Quality Of A Higher Education Institution: The Case Of Beykoz Vocational School Of Logistics (Bvsol). ERACON Proceedings, 2012.
- [29] Druteikiene, G. (2011). University Image: Essence, Meaning, Theoretical and Empirical Investigation, *Global Conference on Business and Finance Proceedings*, Vol. 6, No. 2, (2011).
- [30] Iwaarden J., Van der Wiele T., Ball L., Millen R. (2004). Perceptions about the quality of web sites: a survey amongst students at Northeastern University and Erasmus University. *Information & Management* Volume 41, Issue 8, November 2004, Pages 947-959.
- [31] DOI: <https://doi.org/10.1016/j.im.2003.10.002>.
- [32] Parasuraman, Zeithaml (1985). A Conceptual Model of Service Quality and its Implication for Future Research (SERVQUAL). *Journal of Marketing* 49:41-50 · January 1985. DOI: 10.2307/1251430
- [33] DeVellis R. (2016). *Scale Development, Theory and Applications*.
- [34] Study in Croatia, web site: <http://www.studyincroatia.hr/living-in-croatia/finance-and-living-costs>; retrieved 03.5.2018
- [35] Study in Slovenia, web site: <http://studyinslovenia.si/live/cost-of-living/>; retrieved 03.5.2018

- [36] European commission web site; https://ec.europa.eu/programmes/erasmus-plus/sites/erasmusplus2/files/2017-erasmus-plus-programme-guide-v2_hr.pdf; retrieved 03.5.2018
- [37] Hedges & Olkin (1985). *Statistical Methods for Meta-Analysis*, p. 86.
- [38] Sawilowsky, S. S. (2009). New effect size rules of thumb. *Journal of Modern Applied Statistical Methods*, 8(2), 597 – 599.

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Rođena je u Zagrebu 1980. godine, asistent je na Tehničkom veleučilištu u Zagrebu na kolegijima Obrada teksta i Društvene mreže. Uz nastavne obveze također, kao Erasmus administrator za dolazne studente i dolazno i odlazno osoblje ima vrlo aktivnu ulogu u uredu za Međunarodnu suradnju. Diplomirala je studij novinarstva na američkom sveučilištu, University of Idaho, dok je 2016. godine upisala doktorski studij iz područja medijskih komunikacija na Sveučilištu u Mariboru. Njezini istraživački interes su međunarodna studentska mobilnost i međukulturna komunikacija, područja iz kojih ima nekoliko objavljenih radova.

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