

Akadémia Policajného zboru v Bratislave

Charakteristika predkladaného výstupu tvorivej činnosti / Characteristics of the submitted research/ artistic/other output

Tlačivo VTC slúži na predkladanie výstupov tvorivej činnosti podľa metodiky hodnotenia tvorivých činností (časť V. Metodiky na vyhodnocovanie štandardov) / The form is used to submit the research/artistic/other outputs according to the evaluation methodology of research/artistic/other activities (part V. The Methodology for Standards Evaluation).

ID konania/ID of the procedure: ¹	
Kód VTC/Code of the research/artistic/other output (RAOO): ¹	

OCA1. Priezvisko hodnotenej osoby / Surname awarded to the assessed person ²	Masnicová
OCA2. Meno hodnotenej osoby / Name awarded to the assessed person ²	Soňa
OCA3. Tituly hodnotenej osoby / Degrees awarded to the assessed person ²	doc. RNDr. PhD. / Assoc. Prof., RNDr., PhD.
OCA4. Hyperlink na záznam osoby v Registri zamestnancov vysokých škôl / Hyperlink to the entry of the person in the Register of university staff ³	https://www.portalvs.sk/regzam/detail/23
OCA5. Oblasť posudzovania / Area of assessment ⁴	Bezpečnostnoprávna ochrana osôb a majetku 1., 2., 3. stupeň / Security and Legal
OCA6. Kategória výstupu tvorivej činnosti / Category of the research/ artistic/other output <i>Výber zo 6 možností (pozri Vysvetlivky k položke OCA6) / Choice from 6 options</i>	vedecký výstup/scientific output
OCA7. Rok vydania výstupu tvorivej činnosti / Year of publication of the research/artistic/other output	2013
OCA8. ID záznamu v CREPČ alebo CREUČ (ak je) / ID of the record in the Central Registry of Publication Activity (CRPA) or the Central Registry of Artistic Activity (CRAA) ⁵	615367
OCA9. Hyperlink na záznam v CREPČ alebo CREUČ / Hyperlink to the record in CRPA or CRAA ⁶	https://app.crepc.sk/?fn=detailBiblioFormChildGOODE&sid=AA614680F48E0C8B123F4D9216&seo=CREP%C4%8C-detail-%C4%8C%C3%A1nok
Charakteristika výstupu, ktorý nie je registrovaný v CREPČ alebo CREUČ / Characteristics of the output that is not registered in CRPA or CRAA	OCA10. Hyperlink na záznam v inom verejne prístupnom registri, katalógu výstupov tvorivých činností / Hyperlink to the record in another publicly accessible register, catalogue of research/ artistic/other outputs ⁷
	OCA11. Charakteristika výstupu vo formáte bibliografického záznamu CREPČ alebo CREUČ, ak výstup nie je vo verejne prístupnom registri alebo katalógu výstupov / Characteristics of the output in the format of the CRPA or the CRAA bibliographic record, if the output is not available in a publicly accessible register or catalogue of outputs
	OCA12. Typ výstupu (ak nie je výstup registrovaný v CREPČ alebo CREUČ) / Type of the output (if the output is not registered in CRPA or CRAA) <i>Výber zo 67 možností (pozri Vysvetlivky k položke OCA12) / Choice from 67 options (see Explanations for OCA12).</i>
	OCA13. Hyperlink na stránku, na ktorej je výstup sprístupnený (úplný text, iná dokumentácia a podobne) / Hyperlink to the webpage where the output is available (full text, other documentation, etc.)
	OCA14. Charakteristika autorského vkladu / Characteristics of the author's contribution
	OCA15. Anotácia výstupu s kontextovými informáciami týkajúcimi sa opisu tvorivého procesu a obsahu tvorivej činnosti a pod. / Annotation of the output with contextual information concerning the description of creative process and the content of the research/artistic/other activity, etc. ⁸ <i>Rozsah do 200 slov v slovenskom jazyku / Range up to 200 words in Slovak</i> <i>Rozsah do 200 slov v anglickom jazyku / Range up to 200 words in English</i>

Akadémia Policajného zboru v Bratislave

<p>OCA16. Anotácia výstupu v anglickom jazyku / Annotation of the output in English⁹ <i>Rozsah do 200 slov / Range up to 200 words</i></p>	<p>The foot measurements are important in forensic field as they can be used as body height predictors for an individual. The morphology of human feet shows the variations and therefore the aim of this study was to find the relation between stature and foot measurements and to generate population-specific equations. We measured the stature and bilateral foot measurements of 71 volunteers ranging in age between 18 and 27 years using standard measurements technique. The results revealed nonsignificant bilateral differences in all sex groups ($p < 0.05$). Sex differences were found to be significant in all foot measurements ($p < 0.001$). The highest significant and positive correlation coefficients with stature were observed for foot length in males ($r = 0.759$), in females ($r = 0.722$), and in the sex-mixed group ($r = 0.865$). According to the nonsignificant sex effects on the relation between stature and foot dimensions, the regression equations were computed only for the pooled mixed-sex group. Our study provides equations that can help to estimate stature from foot measurements among Slovaks.</p>
<p>OCA17. Zoznam najviac 5 najvýznamnejších ohlasov na výstup / List of maximum 5 most significant citations corresponding to the output <i>Rozsah do 200 slov / Range up to 200 words</i></p>	<p>[1] JEONG, Y., HARRIS, A. P., ALI, O., JUNG, Y. 2020. Bayes factor: A useful tool to quantitatively evaluate and compare performance of multiple stature estimation equations. In <i>Forensic Science International</i>. 2020, No. 312. SCOPUS. [1] MUKHRA, R., KRISHAN, K., NIRENBERG, M. S., ANSERT, E., KANCHAN, T. 2020. Comparative analysis of static and dynamic bare footprint dimensions in a north Indian population. In <i>Forensic Science International</i>. 2020, No. 308. SCOPUS. [1] SASADUJJAMAN, M., HOSSAIN, M. G., RANA, M. S., ISLAM, M. Z. 2021. Stature estimation from handprint measurements : an application to the medicolegal investigation. In <i>Egyptian Journal of Forensic Sciences</i>. 2021, Vol. 11, No. 1. SCOPUS. [1] LEE, Y. C. 2021. Stature estimation using foot dimensions via 3D scanning in Taiwanese male adults. In <i>Science and Justice</i>. 2021, Vol. 61, No. 6, pp. 669-677. SCOPUS. [1] GALASSI, F. M., VAROTTO, E. 2021. The alleged shoes of Michelangelo Buonarroti : anthropometrical considerations. In <i>Anthropologie (Czech Republic)</i>. 2021, Vol. 59, No. 1, pp. 97-99. SCOPUS.</p>
<p>OCA18. Charakteristika dopadu výstupu na spoločensko-hospodársku prax / Characteristics of the output's impact on socio-economic practice <i>Rozsah do 200 slov v slovenskom jazyku / Range up to 200 words in Slovak</i> <i>Rozsah do 200 slov v anglickom jazyku / Range up to 200 words in English</i></p>	<p>Výsledky a závery štúdie sa reálne využívajú vo forenznej praxi na stanovenie výšky osoby z odtlačkov a rozmerov nôh. / The results and conclusions of the study are really used in forensic practice to determine the stature of a person from the footprints and from the measurements of feet.</p>
<p>OCA19. Charakteristika dopadu výstupu a súvisiacich aktivít na vzdelávací proces / Characteristics of the output and related activities' impact on the educational process <i>Rozsah do 200 slov v slovenskom jazyku / Range up to 200 words in Slovak</i> <i>Rozsah do 200 slov v anglickom jazyku / Range up to 200 words in English</i></p>	<p>Výsledky štúdie sú zahrnuté vo vzdelávaní študentov na predmetoch Kriminalistika 1 a Kriminalistická technika na prvom a druhom stupni štúdia. / The results of the study are included in the education of students in the subjects Criminalistics 1 and Criminalistic technique at the first and second level of study.</p>