

COMMENTARY TO HABILITATION THESIS¹

A Sport-Specific Model of Classification for Para Karate: Cumulative Research Portfolio

[1]² Šport intelektuálne znevýhodnených: Oprávnenosť športovať na súťažiach intelektuálne znevýhodnených športovcov, športovcov s Downovým syndrómom, alebo autizmom
Augustovičová, D.

Experimental work (%)	Supervision (%)	Manuscript (%)	Research direction (%)
100%	100%	100%	100%

[2] Augustovicova, D.*(Corresponding Author)*, Hadza, R., Magyar, A., Van Biesen, D., & Hruby, M. (2025). Kata selection trends in top-level para-karate competitions: a multi-championship study. *Bmc Sports Science Medicine And Rehabilitation*, 17(1, Article 33). doi: 10.1186/s13102-025-01081-x

Document Type: Article/Article ; in 2024 according to AIS REHABILITATION – SCIE Q2 + SPORT SCIENCES – SCIE Q2

Experimental work (%)	Supervision (%)	Manuscript (%)	Research direction (%)
100%	100%	30%	100%

[3] Hadza, R., Augustovicova, D.*(Corresponding Author)*, Hruby, M., Styriak, R., & Novosad, A. (2026). Intra-and Inter-rater Reliability of MyJump2 App in Measuring the Speed of Specific Karate Techniques. *Ido Movement For Culture-Journal Of Martial Arts Anthropology*, 26(1), 53-64. doi: 10.14589/ido.26.1.7

Document Type: Article/Article; in 2024 according to AIS HOSPITALITY, LEISURE, SPORT & TOURISM – ESCI Q4

Experimental work (%)	Supervision (%)	Manuscript (%)	Research direction (%)
30%	100%	40%	100%

[4] Augustovicova, D.*(Corresponding Author)*, Hadza, R., Paludo, A. C., Van Biesen, D., & Hruby, M. (2025). Countermovement-Jump Test-Retest Reliability in Top-Level Para-Karate Athletes With Intellectual Impairment Using Kistler Force Plates. *Adapted Physical Activity Quarterly*, 42(4), 663-677. doi: 10.1123/apaq.2024-0149

¹ The commentary must correspond to standard expectations in the field and must include a brief characteristic of the investigated matter, objectives of the work, employed methodologies, obtained results and, in case of co-authored works, a passage characterising the applicant's contribution in terms of both quality and content.

² Bibliographic record of a published scientific result, which is part of the habilitation thesis.

Document Type: Article/Article ; in 2024 according to AIS REHABILITATION – SCIE Q3 + SPORT SCIENCES – SCIE Q3

Experimental work (%)	Supervision (%)	Manuscript (%)	Research direction (%)
90%	100%	60%	100%

[5] Hornikova, H., Hadza, R., Hruby, M., & **Augustovicova, D.** (2025). Postural control in top-level Para Karate athletes with visual and intellectual impairment: an observational study. *Bmc Sports Science Medicine And Rehabilitation*, 17(1, Article 369). doi: 10.1186/s13102-025-01429-3

Document Type: Article/Article ; in 2024 according to AIS REHABILITATION – SCIE Q2 + SPORT SCIENCES – SCIE Q2

Experimental work (%)	Supervision (%)	Manuscript (%)	Research direction (%)
90%	100%	40%	100%

[6] Van Biesen, D., **Augustovicova, D.*(Corresponding Author)***, Pineda, R. C., Nemcek, D., & Burns, J. (2026). Cognitive and executive functions of top level para-karate athletes with intellectual disability. *Psychology Of Sport And Exercise*, 82(102998, Article 102998). doi: 10.1016/j.psychsport.2025.102998

Document Type: Article/Article; in 2024 according to AIS HOSPITALITY, LEISURE, SPORT & TOURISM – SSCI Q1 + SPORT SCIENCES – SCIE Q1

Experimental work (%)	Supervision (%)	Manuscript (%)	Research direction (%)
80%	100%	40%	80%

[7] **Augustovicova, D.**, Hadza, R., Hruby, M., (2025). Reliability of the Sport-specific Test for Intellectually Impaired Para Karate Athletes

Experimental work (%)	Supervision (%)	Manuscript (%)	Research direction (%)
100%	100%	100%	100%