



# НАУЧНАЯ АРТЕЛЬ

АКАДЕМИЧЕСКОЕ ИЗДАТЕЛЬСТВО

16+

ISSN (p) 2712-9489

ISSN (e) 2542-1026

№ 5/2025

НАУЧНЫЙ ЖУРНАЛ  
«COGNITIO RERUM»

Москва  
2025

<b>Kakyshova T., Myratgulyyeva A.</b> LAYING THE GROUNDWORK FOR TURKISH LANGUAGE LEARNING	110
<b>Myratdurdyev N., Charyyeva G.</b> INNOVATIVE TEACHING METHODS IN ENGLISH LANGUAGE	112
<b>Nesipgulyyeva A., Nuryyeva O., Ovezliyeva H., Rahmanova A.</b> TURKMEN LANGUAGE: LEARNING AND TEACHING METHODS, CHALLENGES, AND CULTURAL SIGNIFICANCE	113
<b>Yuhong Wang, Chenxu Hu, Xinyue Li, Junjie Li</b> CULTURAL IDENTITY CONSTRUCTION THROUGH CHINESE NAME ADOPTION: A STUDY OF FOREIGN USERS ON XIAOHONGSHU	115
<b>Yuhong Wang, Xinyue Li, Chenxu Hu, Junjie Li</b> DIGITAL ALIENATION IN CROSS-CULTURAL NAMING PRACTICES: THE PHENOMENON OF ATTENTION-SEEKING CHINESE NAMES ON XIAOHONGSHU	119
<b>Абдыкадырова С.Р., Кенжекул к.А</b> ВЛИЯНИЕ ИНТЕРНЕТА НА ЯЗЫКОВЫЕ АСПЕКТЫ	124
<b>Лоскутова Е.С.</b> СОН В РОМАНТИЧЕСКОЙ ТРАДИЦИИ (НОВАЛИС "СКАЗКА О ГИАЦИНТЕ И РОЗОЧКЕ" И Э.Т.А. ГОФМАН "ЩЕЛКУНЧИК И МЫШИНЫЙ КОРОЛЬ")	127
<b>Яныева Г., Розыева Л., Сапарова Ш., Гайсина Э.</b> СОВРЕМЕННЫЕ ТЕНДЕНЦИИ В ГРАММАТИКЕ НЕМЕЦКОГО ЯЗЫКА	131

#### ЮРИСПРУДЕНЦИЯ

<b>Суханбердиева О., Гарлыев В.</b> ПРЕСТУПНОСТЬ НЕСОВЕРШЕННОЛЕТНИХ КАК ОБЪЕКТ ИЗУЧЕНИЯ МОРАЛЬНОЙ СТАТИСТИКИ	135
---	-----

#### ПЕДАГОГИКА

<b>Charyberdiyev K., Muhammetgylyjova G., Baylyyeva A.</b> LEARNING FOREIGN LANGUAGES: UNLOCKING DOORS TO GLOBAL OPPORTUNITIES	139
<b>Đỗ Tiến Thân, Hoàng Thị Tuyết, Đỗ Tiến Thiết</b> THE CURRENT STATE OF DATA PROCESSING IN SCIENTIFIC RESEARCH PROJECTS AT BAC NINH UNIVERSITY OF SPORTS AND PHYSICAL EDUCATION	141
<b>Muradova G., Halmyradova B., Nyazlyyeva G.</b> MASTERING ENGLISH: STRATEGIES, CHALLENGES, AND OPPORTUNITIES	145
<b>Myratdurdyev N., Orazdurdyeva H., Meredov Y.</b> TECHNIQUES FOR EFFECTIVE LEARNING	147
<b>Myratdurdyev N., Bayramgeldiyev V., Bayramgeldiyev R.</b> THE ROLE OF LEARNING LANGUAGES IN THE MODERN WORLD	149
<b>Nazarova O.A.</b> THE ROLE OF AI IN ENGLISH LANGUAGE TEACHING	150

**Đỗ Tiến Thân**, Ph.D.

**Hoàng Thị Tuyết**, M.PES.

Bac Ninh University of Physical Education and Sports

**Đỗ Tiến Thiết**, Ph.D.

Hanoi University of Mining and Geology

## **THE CURRENT STATE OF DATA PROCESSING IN SCIENTIFIC RESEARCH PROJECTS AT BAC NINH UNIVERSITY OF SPORTS AND PHYSICAL EDUCATION**

### **Abstract**

This study examines the current state of data processing in sports science research at Bac Ninh University of Physical Education and Sports. An analysis of 979 research projects highlights significant limitations in the selection of statistical methods, data processing techniques, and the prevalence of common errors. The findings indicate that the use of professional statistical software remains limited, resulting in reduced accuracy and reliability of research outcomes.

### **Keywords:**

Data Processing; Statistical Methods; Scientific Research; Physical Education and Sports; Bac Ninh University of Physical Education and Sports; SPSS; Data Analysis, Data processing, Statistics, Scientific research, Physical education and sports, Bac Ninh Physical Education University, SPSS, Data analysis.

### **I. Problem statement**

Scientific research plays a core role in the development of any educational institution, especially in the field of physical education and sports, where improving the effectiveness of training and coaching depends largely on the application of advanced science and technology. Bac Ninh University of Physical Education and Sports (STPE), like many other universities, not only focuses on training high-quality human resources but also aims to develop scientific research, contributing to the development of the sports industry in particular and society in general. However, to achieve significant achievements in scientific research, processing data accurately, effectively and strictly following scientific principles is extremely important. In reality, the work of processing project data at Bac Ninh University of Physical Education and Sports, as well as many other educational institutions, still has many limitations that need to be studied and improved.

### **II.**

### **III. Research content**

To hitAssess the current status of data processing of scientific research topics on physical education and sports, research topics (1) statistical problems used; (2) data processing methods; and (3) common mistakes in data processing at Bac Ninh University of Physical Education and Sports.

#### **1. Current status of statistical problems used in scientific research topics in physical education and sports**

To compile statistics on the types of statistical problems used in sports research topics, the project collected and compiled statistics on 979 accepted research topics of Bac Ninh University of Sports, including 72 doctoral theses, 216 master's theses, 168 school-level scientific topics, and 523 graduation theses. The results are presented in Table 1.