

---

# **JOURNAL**

## **OF EDUCATIONAL SCIENCES & PSYCHOLOGY**

---

Vol. XII (LXXIV)

No. 1/2022

---

**EdPsy**



THOMSON REUTERS



**Index Copernicus**

ISSN 2247 – 6377

ISSN - online version 2247 – 8558

Petroleum – Gas University of Ploiești Publishing House

---

---

---

**JOURNAL**  
**OF EDUCATIONAL SCIENCES & PSYCHOLOGY**



**Editor-in-Chief (JESP series Founding Editor)**

**Cristian VASILE**

**EDITORIAL BOARD:**

Howard GARDNER (Harvard University, U.S.A.)  
Charles F. GRESSARD (College William and Mary, Virginia, U.S.A.)  
Gil LINNE (University of Phoenix, Arizona, U.S.A.)  
Craig KRIDEL (Columbia University, North Carolina, U.S.A.)  
Viorel NICOLESCU (Bucharest University, ROMANIA)  
Nicolae MITROFAN (Bucharest University, ROMANIA)  
Ioan NEACȘU (Bucharest University, ROMANIA)  
Emil STAN (Petroleum-Gas University of Ploiești, ROMANIA)  
Mihaela SINGER (Petroleum-Gas University of Ploiești, ROMANIA)  
Hans-Jurgen WEISSBACH (Fachhochschule, Frankfurt am Main, GERMANY)  
Pieter de VRIES (Delft University, The NETHERLANDS)  
J. Scott HINKLE (APA, NBCC, Clinical Mental Health Counselors Academy, U.S.A.)  
Zafer BEKIROGULLARI (CPsychol, CSci, BPS, HCPC, United Kingdom)  
C. Dan STOICESCU (Cecil College, U.S.A.)  
Bogdan TUDORICĂ (Petroleum-Gas University of Ploiești, ROMANIA)

**Editorial and technical team:**

Claudia Mihai  
Dragoș Grigorescu

---

**Journal of Educational Sciences & Psychology** continues the old periodicals of **Petroleum-Gas University of Ploiești Bulletin, Educational Sciences Series (Buletinul Universității Petrol – Gaze, Seria Științele Educației)** (2006 - 2010)

Published two times per year (Spring and Fall).

**Journal of Educational Sciences & Psychology** does not assume the responsibility for authors' opinions, studies or research methodology. Full responsibility for the content lies with the authors of the articles.

**website:** <http://jesp.upg-ploiesti.ro>

**Editorial Office:** Petroleum – Gas University of Ploiești  
Bd. București, No. 39, Ploiești, Romania  
Tel.: 0244/575.598; Fax: 0244/575.847  
e-mail: [journaledpsy@yahoo.com](mailto:journaledpsy@yahoo.com)

---

---

# Contents

## EDITOR'S NOTE

<b>Where are we heading?</b> <i>Cristian Vasile</i> .....	1
--	---

## EDUCATION SCIENCES

<b>The MIDAS™ Profile of the children. A useful instrument for consolidating the school-family partnership</b> <i>Diana-Crina Marin, Muşata Bocoş</i> .....	3
--	---

<b>Students' satisfaction with online learning at the beginning of the SARS-COV-2 pandemic</b> <i>Carolina Bodea Haţegan</i> .....	10
---	----

<b>Experience of using distance-learning tools in ESP instruction at technical university: a case of Ukraine</b> <i>Lavrysh Yuliana, Lytovchenko Iryna, Lukianenko Valentyna, Ogienko Olena</i> .....	24
--	----

<b>The development and implementation of a two-tier multiple choice test related to the concepts of oxidation-reduction reactions and galvanic cells</b> <i>Ali Rıza Şekerci, Ali Rıza Erdem</i> .....	34
---	----

<b>Investigating the relationship between personality traits, fear of negative evaluation, and perceived stress with math anxiety of female students</b> <i>Sepehrianazar Firouzeh, Dilmaghanian Turkan</i> .....	48
--	----

<b>Cheating of high school students in the virtual Math class</b> <i>Nevenka Maras</i> .....	56
---	----

<b>Driving a sustainable business leadership profile – a case study in Romania</b> <i>Călin Vac, Ioana A. Roman, Sorina Dârjan, A. Raoul Roman, Maria I. Vac</i> .....	68
---	----

<b>Attitudes of high school students towards peers and teachers-connection between the school climate</b> <i>Marijana Škutor</i> .....	82
---	----

<b>Multimodality and ICT: what challenges?</b> <i>Matilda Parllaku, Silvana Vishkurti</i> .....	95
--	----

## PSYCHOLOGY

<b>Introductory study on risk-taking behavior, aggression and sports ability of golf players from United States</b> <i>Radu Predoiu, Alison Hildebrand, Ryszard Makarowski, Cristian Vasile, Andrzej Piotrowski, Alexandra Predoiu</i> .....	102
---	-----

---

---

<b>Psychometric properties of the Comprehensive Executive Function Inventory—Self-Report in a sample of Polish adolescents</b> <i>Anna Hawrot, Sara Filipiak</i> .....	113
<b>Coping and life satisfaction relationship in medical students: the mediating role of perceived stress</b> <i>Kremena Mineva</i> .....	129
<b>The structural relationships of parental attachment, peer attachment, teacher support, self-control and grit of gifted students</b> <i>Fatma Yildirim, Lee Shin Dong</i> .....	138
<b>Stress and aging perspectives. Psychological and neuro-psychological interventions</b> <i>Cristian Vasile</i> .....	154
<b>Accuracy decoding of nonverbal behaviour based on verbal descriptions of nonverbal signs</b> <i>Dragana Bjekić, Milevica Bojovičb, Milica Stojković</i> .....	160

---