



جامعة عبد الحميد بن باديس - مستغانم  
معهد التربية البدنية و الرياضية



المجلة العلمية لعلوم و التكنولوجيا للنشاطات البدنية و الرياضية  
**Scientific journal**  
Journal of sport science technology and physical activities

المجلد 18 العدد 2 ديسمبر 2021

Volume 18, Number 2, decembe 2021

ISSN: 1112-4032 e-ISSN 2543-3776

<https://www.asjp.cerist.dz/en/PresentationRevue/3>

<https://www.asjp.cerist.dz/en/PresentationRevue/3>

<http://ristaps-ar.univ-mosta.dz/>

Email : revuestaps.mosta@univ-mosta.dz



المجلة العلمية لعلوم و التكنولوجيا للنشاطات البدنية و الرياضية  
Journal of Sport Science Technology and Physical Activities

Abdel hamid Ibn Badis University – Mostaganem

Institute of Physical and Sports Education

Journal of Sport Science Technology and Physical Activities

ISSN: 1112-4032 e-ISSN 2543-3776

<https://www.asjp.cerist.dz/en/PresentationRevue/3>

<http://ristaps-ar.univ-mosta.dz/>

Email : revuestaps.mosta@univ-mosta.dz



المجلة العلمية لعلوم والتكنولوجيا للأنشطة البدنية والرياضية  
Journal of Sport Science Technology and Physical Activities

Abdel hamid Ibn Badis University – Mostaganem  
Institute of Physical and Sports Education

Journal of sport science technology and physical activities

ISSN : 1112-4032 / eISSN 2543-3776



✓ *honorary director of the journal*

**Pr : Belabbas YAGOUBI** Rector of Abdelhamid Ibn Badis Mostaganem  
UMAB University

✓ *director of the journal*

**Dr : Mim Mokhtar** Director of the Institute

✓ *Editor in chief*

**Pr : Ahmed Atallah**

Institute of Physical and Sports Education Abdelhamid Ibn Badis  
Mostaganem UMAB University

**Associate Editor**

**Reading committee:**

**Editor in chief**

Atallah ahmed

**Associate editor**

**-Youcef Nasri**

- Abd El Wahed Soliman Youcef

-abdelkader boumesjed

- adel abdelhalim ibrahim haidar

-Ahmed Essia Ries

-elkacem DOUDOU

-Bengoua Ali

-enzidane hocine

- BOUHEROUR HABIB

-Bouthaina fadel mohamed el walani

-elhadi aissa

- Hafsaoui Benyoucef

-hakim hariti

-Harchaoui Youcef

-Kazd ali Hadj Mohamed

-Madani mohamed

-marta zubiaur gonzalez

- PANTALEON Nathalie

-Thaer Al - Qaisi

-Tahar Tahar

- Abu Tame Bahjat
- TURKMEN MUTLU
- Ibrahim El misri
- Ahmed Hamdan
- Taab Saad Ali Salim
- Elharamla Ahmed Abdelrahman
- Elraoui Ban hamid
- Mustafa Abdel Aziz
- Kairi Morthada Abdellah
- Ali smoom elfartosi
- Soailam gouda Said
- Salah wahab chakir
- Abdul Wadud Ahmed Al-Zubaidi
- Aziz Fairouz
- Issam edin chaban
- Fathi Bulgoul
- Nabil kerfas
- Noureddine al-Safi
- hammam elkaousi.
- youcef salman abdel wahed.
- nivine hasan mahmoud khalil.
- Secretary**
- othmane benbernou
- sebbane mohamed

### Scientific committee:( Reviewer)

#### Civility

#### Mrs

Nom	Youcef
Prénom	Salmene abdelwahed
Affiliation	The Ministry of National Education, Republic of Egypt
Grade	Professor
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:sajedalerabby@yahoo.com">sajedalerabby@yahoo.com</a>
Nom	Ghanem Mahmoud
Prénom	oday
Affiliation	Mosul University / College of Physical Education and Sports Science

Grade	Professor
Dernier diplôme	Doctorat
Email	<a href="mailto:odaygh91@gmail.com">odaygh91@gmail.com</a>
Nom	Essam eddine
Prénom	Shabane
Affiliation	Umm Al-Qura University - Kingdom of Saudi Arabia
Grade	Professeur
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:essam_shaban71@yahoo.com">essam_shaban71@yahoo.com</a>
Nom	Aziz
Prénom	Fairouz
Affiliation	Higher Institute of Sport and Physical Education of Sfax - Tunisia
Grade	Professor
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:fairouz.kyranis@yahoo.com">fairouz.kyranis@yahoo.com</a>
Nom	Salah wahab
Prénom	Chakir
Affiliation	University of Baghdad / College of Physical Education and Sports Science
Grade	Maitre Assistant A
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:dr.salahwahab@yahoo.com">dr.salahwahab@yahoo.com</a>
Nom	Smoom elfartousi
Prénom	Ali
Affiliation	Al-Mustansiriya University - Baghdad / Iraq
Grade	Professor
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:ali.smoom@yahoo.com">ali.smoom@yahoo.com</a>
Nom	Amel
Prénom	Mohamed ibrahim bakir
Affiliation	Sudan University of Science and Technology
Grade	Professor
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:profamal448@gmail.com">profamal448@gmail.com</a>
Nom	Elmostapha
Prénom	Abdelaziz
Affiliation	King Faisal University - University of Dammam)
Grade	Professor
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:aziz89@hotmail.com">aziz89@hotmail.com</a>

Nom	Elbadrani
Prénom	Waleed ganem danoun
Affiliation	University of Baghdad / College of Physical Education and Sports Science
Grade	Professor
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:waleedsport_1968@yahoo.com">waleedsport_1968@yahoo.com</a>
Nom	Yahia Mohamed
Prénom	Zakaria el hariri
Affiliation	Faculty of Physical Education for Girls, Alexandria University
Grade	Professor
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:sport4ever59@hotmail.com">sport4ever59@hotmail.com</a>
Nom	TURKMEN
Prénom	MUTLU
Affiliation	Bartın University, Turquie
Grade	Professor
Dernier diplôme	Doctor
Email	<a href="mailto:turkmenm@yahoo.com">turkmenm@yahoo.com</a>
Nom	Raeed
Prénom	Abdelamir abbas
Affiliation	Ministry of Higher Education and Scientific Research
Grade	Maitre Assistant A
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:dr_raeed@yahoo.com">dr_raeed@yahoo.com</a>
Nom	Nathalie
Prénom	Panthleon
Affiliation	cotedazur university
Grade	Professor
Dernier diplôme	Doctor
Email	<a href="mailto:nathalie.pantaleon@univ-cotedazur.fr">nathalie.pantaleon@univ-cotedazur.fr</a>
Nom	MIMOUNI
Prénom	TOUABTI Nabila
Affiliation	National School of Sport Science and Technology
Grade	Professor
Dernier diplôme	Doctor
Email	<a href="mailto:n.touabti@gmail.com">n.touabti@gmail.com</a>
Nom	marta
Prénom	zubiaur gonzalez
Affiliation	Universidad de León (España)
Grade	Professor

Dernier diplôme	Doctor
Email	<a href="mailto:mzubg@unileon.es">mzubg@unileon.es</a>
Nom	Geneviève
Prénom	CABAGNO
Affiliation	rennes2 university
Grade	Professor
Dernier diplôme	Doctor
Email	<a href="mailto:genevieve.cabagno@univ-rennes2.fr">genevieve.cabagno@univ-rennes2.fr</a>
Nom	Bouthaina fadel
Prénom	mohamed el walani
Affiliation	Faculty of Physical Education for Girls, Alexandria University
Grade	Professor
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:bothainafadel@hotmail.com">bothainafadel@hotmail.com</a>
Téléphone	021221723884
Nom	bensikaddour
Prénom	habib
Affiliation	Mostaganem Abdelhamid Ibn Badis University
Grade	Professor
Dernier diplôme	Doctor
Email	<a href="mailto:habib.bensikaddour@univ-mosta.dz">habib.bensikaddour@univ-mosta.dz</a>
Téléphone	0775083597
Nom	adel abdelhalim
Prénom	ibrahim haidar
Affiliation	Faculty of Physical Education, Kafr El-Sheikh University, Egypt
Grade	Professor
Dernier diplôme	Doctor
Email	<a href="mailto:dr-adel-haider@hotmail.com">dr-adel-haider@hotmail.com</a>
Téléphone	00201005259023
Nom	Noureddine
Prénom	elsafi
Affiliation	King Faisal University, Kingdom of Saudi Arabia
Grade	Professor
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:sagesselog@gmail.com">sagesselog@gmail.com</a>
Téléphone	00966542578955
Nom	Abdelwadoud
Prénom	Ahmed ezoubaidi
Affiliation	College of Physical Education - Tikrit University, Iraq
Grade	Professor

Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:dr.abdulwadood@tu.edu.iq">dr.abdulwadood@tu.edu.iq</a>
Téléphone	009647705138800
Nom	Elrawi
Prénom	banehamed
Affiliation	Baghdad University - College of Education for Girls
Grade	Maitre de conférences A
Dernier diplôme	Doctor
Email	<a href="mailto:bana316@gmail.com">bana316@gmail.com</a>
Téléphone	009647902624106
Nom	Ahmed hamza
Prénom	Ghadbane
Affiliation	University of Algiers 3
Grade	Professor
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:egfhamza@yahoo.fr">egfhamza@yahoo.fr</a>
Nom	Madani
Prénom	mohamed
Affiliation	Higher Institute of Sports, Morocco
Grade	Professor
Dernier diplôme	Doctor (Ph.D.)
Email	<a href="mailto:madani.mohamed@gmail.com">madani.mohamed@gmail.com</a>
Nom	Hafsaoui
Prénom	Benyoucef
Affiliation	Hassiba Ben Bouali University of Chlef
Grade	Professor
Dernier diplôme	Doctor
Email	<a href="mailto:Hafsaoui_youcef@yahoo.com">Hafsaoui_youcef@yahoo.com</a>
Nom	Bengoua
Prénom	Ali
Affiliation	Mostaganem Abdelhamid Ibn Badis University
Grade	Professor
Dernier diplôme	Doctor
Email	<a href="mailto:ali.bengoua@univ-mosta.dz">ali.bengoua@univ-mosta.dz</a>
Téléphone	0556002836 / 0770339099 / 045366247
Nom	abdelkader
Prénom	boumesjed
Affiliation	Mostaganem Abdelhamid Ibn Badis University
Grade	Professor
Dernier diplôme	Doctor

diplôme	
Email	<a href="mailto:footpsypp@gmail.com">footpsypp@gmail.com</a>
Téléphone	0555998868
Nom	Ali
Prénom	Sobhi khalef
Affiliation	
Grade	Professor
Dernier diplôme	Doctor of Philosophy (Ph.D.)
Email	<a href="mailto:dr.askj1970@gmail.com">dr.askj1970@gmail.com</a>

**EISSN:** 2543-3776

**Periodicity:** Biannually

**Acceptance rate:** 80%

**Average response time:** 138 Days

**Mean time to publishe after acceptation:** 79 Days

**Start year:** 1995

**Country:** Algeria

**Institution:** University of Abdelhamid Ibn Badis -Mostaganem

**ASJP Impact factor:** 1.3605

## Description

Journal of Sport Science Technology and Physical Activities is an international, double-blind peer-reviewed, Bi-annual and free of charge, open-access journal published by the Institute of Physical and Sports Education, - Abdel hamid Ibn Badis University – Mostaganem, Algeria. The journal focuses on the following topics: The biomechanics of the sport movement, Physiology of sports practice, Physical Activity Educational Sports, Sports training, Sports psychology; Sports sociology, teaching physical and sports activities, Sports Media, Sports and Health; Sports and leisure's, Physical activity and adapted sport, Management and administration in sport. It provides an academic platform for professionals and researchers to



contribute innovative work in the field. The journal contains original and comprehensive articles that reflect the latest research and developments in aspects of sporting practice, society and human behavior. The newspaper is published in print and online. The online version is free and downloadable. All newspapers around the world are welcome in our international journal. Manuscripts can be sent at any time the appearance of the journal and plan the month of (June and December).

### Focus and Scope

- The biomechanics of sports movement
- Physiology of sports practice
- Educational Sports
- Sports training
- Sports psychology
- Sports sociology
- Teaching physical and sports activities
- Sports media
- Sports and Health
- Sports and leisures
- Physical and sporting activities adapted
- Management and administration in sport

**Indexed by:**1- Citefactor , 2- ResearchBib , 3- IJIFACTOR , 4- International Scientific Indexing(ISI) ; 5- Directory of Research Journals Indexing , 6- Google Scholar , 7- Arab Impact Factor , 8- University Abdelhamid Ibn Badis Mostaganem Algeria , 9- Review at the site level Institute Physical and Sports Education 10- Arab Citation & Impact F (ARCIF) , 11 *Algerian Scientific Journals Platform*, 12 Indexing in InfoBase Index , 13 JOURNAL FACTOR, 14 General Impact Factor, 15 JOURNAL INDEX



## Submit an article

For publication in the international Review, it is appropriate to :

1. Check and accept criteria of publication;
2. Fill the form and insert your article in the file that is automatically downloaded in word format;
3. Sending the article in MS Word document (Doc or Docx), through the electronic link of the review at the ministerial platform : <http://www.asjp.cerist.dz/en/PresentationRevue/3> ;
4. No publication fee (free of charge, since 2011).

## Author's guide

### 1. Submission of Articles:

Authors who wish to publish their articles in the “**Journal of Sport Science Technology and Physical Activities**” are invited to read the sections: "Instructions for authors" and "Guide to authors" of our website on the Algerian scientific journals platform :

<https://www.asjp.cerist.dz/en/PresentationRevue/3>

Authors are invited to submit their papers via the ASJP platform in Word format. You can do this by clicking on the Send Article icon to the left of the screen in the ASJP platform link :

<https://www.asjp.cerist.dz/en/PresentationRevue/3>

If the authors have a **username / password** for the “**Journal of Sport Science Technology and Physical Activities**”:

**Go to the connection**

Do you need a username / password?

**Go to registration**

**Note:** Registration and access are required to submit articles online and to check the status of articles.

## 2. Guidelines for Author:

- We Invite authors to read and follow up these recommendations carefully;
- The Editor-in-Chief is having the right to return the research papers that have not been submitted in accordance with these recommendations.

## 3. Evaluation of the Article:

**3.1. First step:** Examine the article secretly at the level of the reading committee of the Journal, which meets regularly and intervenes in the pre-evaluation stage. The committee takes a decision to qualify the articles before sending them to the assistant editors. If the decision is negative, the article will be rejected on the platform and informed the author the reason for the rejection. The author can resubmit it taking into account the recommendations made;

**3.2. Second step:** In the event that the article is eligible for the evaluation (prepared according to the journal template and under the terms of publication), it will be sent in an encrypted state to the Specialist Associate Editor, who in turn will submit it to two reviewers on its network. The reviewers will be responsible for judging the paper according to a standardized evaluation form available on the ASJP platform.

**Note:** The Associated Editor can also evaluate the article if he desired. The secretary of Journal provides the link between the authors of the articles and the Associated Editorials.

## 4. Period of Evaluation of Articles:

A 30-day evaluation period is provided, but reviewers take an average of two months to send evaluation results to the journal secretariat.

## 5. Status of Articles Evaluation:

When the draft article receives a positive opinion and another negative, a third assessment is requested from another reviewer, taking into account its origin, nationally or internationally.

## 6. Preparation of the Article:

To speed up the publication of articles in the “Strategy and Development Review”, we invite authors to use the Journal template. A template for authors is available in the “instructions for author” section to insert their articles.

Authors can download the template from the “Instructions for author” section, where they can access this by visiting:

<https://www.asjp.cerist.dz/en/PresentationRevue/3>

Then click "**Instructions for author**" on the left side of the screen.

## 7. See the Author's Manual File:

By clicking on the "**Author's Guide**" icon, a zip file is uploaded. This is a guide to the author of the article explaining the process of sending the article. It also includes the copyright of the Journal and includes a letter of undertaking to which the author of the article explains that the intellectual property belongs to the Journal only.

## 8. Send the article:

After preparing the article according to the template of the Journal that was downloaded, and see the author's guide, the "**Send Article**" icon is clicked. An application form containing the various data for the article and authors appears: Language of the article, Paper title, Abstract, Keywords, Full name for author, Institution, Email, (A second author can be added), Proposal of reviewers.

After filling out all the data and uploading the article file on the platform, clicked the "**Send Article**" icon at the bottom of the information form.

## 9. Notification of Receipt of an Article:

If the article submission process is successful on the platform, a message appears on the screen showing that. At a certain stage, the author will receive in his email a notice of the submission of an

article, and a notice to the second author in his email as a confirmation of participation in the article.

#### 10. Notice of Rejection of the Article:

If it turns out that the article does not respect the template of the Journal and the conditions of publication. The author will be notified that the article has been rejected.

#### 11. Follow-Up of the Position of the Article on the Platform:

The author can enter his account in the platform and follow the status of his article stage by stage by clicking on the icon: "**Articles**" and then clicking on the icon: "**Sent Articles**" will show a table that details the article from: Address; Date of Article submission; Journal Name; Details; The latter goes through several stages:

- Stage 1: Accepting or rejecting arbitration;
- Stage 2: A pending article;
- Stage 3: Send the article to the reviewers;
- Stage 4: The decision of the reviewers to accept the article or rejected or request for modification.

#### 12. Plagiarism Policy:

Scientific theft, in all its forms, constitutes immoral behaviour for the Journal. No breach of this rule is accepted. No other article will be accepted for the author who has been impersonated by our review.

list of contents / قائمة المحتويات

The Number	Search / Researcher's name – البحث / اسم ولقب الباحث	The page / الصفحة
01	A Study of the Relationship Between Agility, Speed, Flexibility and Explosive Power of Lower Limbs to Detection of Young Talents in Athletics for Middle School Students <b>Rafik Hadj Aissa<sup>1</sup>; Mohamed Guettaf<sup>2</sup>; Iman Bensaada<sup>3</sup></b>	1-13
02	Analysis of Goals Scored from Crossing in the English Premier League for the 2020-2021 Season. <b>Hamici Abdennour<sup>1</sup>; Mahmood Fakhro<sup>2</sup>&amp; Benmesbah Kamel<sup>3</sup></b>	14-28
03	Impact of a training program on the development of physical capacities in young judokas (15-17 years old): case of the DRARIA sports high schools <b>MAHDAD Farid<sup>1</sup>; ZAKI Saliha<sup>2</sup>; Azzouz Dalila<sup>3</sup>.</b>	29-44
04	Implementation of an adapted physical activities protocol on functional rehabilitation in chronic low back pain people <b>Zenati Yassine<sup>1</sup>, Benbernou Othmane<sup>2</sup>, Benchehida Abdelkader<sup>3</sup></b>	45-64
05	The effect of years of practice (experience) on the level of psychological skills and competitive behavior of handball players <b>Messaoudene sofiane<sup>1</sup>; Bentoumi abd nacer<sup>2</sup></b>	65-76
06	The Reality of Healthy Nutrition in the Muscular Development Among Bodybuilders <b>Mohammed cherif Mahdi<sup>1</sup>; Arafa Mohamed<sup>2</sup>; Negaz Mohamed<sup>3</sup></b>	77-88
07	The use of mental imagery strategy in improving technical performance by coaches of youth soccer <b>Ibrahim Zakaria Kahlouche<sup>1</sup>; Adel Bezziou<sup>2</sup></b>	89-98
08	Validation of the Basketball Throw Test as Health-Related Measure for Assessing the Upper-Body Muscular Strength of Algerian Primary School Children <b>Mohammed Besseddik Belhaidas<sup>1</sup>; Dahoune Oumri<sup>2</sup>; Benkhaled Elhadj<sup>3</sup>; Atallah Ahmed<sup>4</sup></b>	99-110

09	فاعلية الألعاب الرياضية الترويحية في تنمية التفكير الابتكاري والإدراك الحس حركي لدى أطفال بعض المدارس الرياضية بعمر 6 – 7 سنوات طبوش توفيق <sup>1</sup> ، بلكبش قادة <sup>2</sup>	111-126
10	تفعيل الأنشطة الترويحية الرياضية لتحقيق السلوك الصحي في ضوء مؤشرات تخطيطية لدى طلبة الجامعة. بن سميشة العيد	127-142
11	تأثير برنامج تروحي رياضي مقترح على الشعور بالسعادة لدى كبار السن (60-50 سنة) بلعيدوني مصطفى <sup>1</sup> ، بن صابر محمد <sup>2</sup> ، بن زيدان حسين <sup>3</sup>	143-158
12	تأثير الصحة الجسدية لدى التلاميذ على التحصيل الدراسي دراسة ميدانية في المؤسسات التعليمية بولاية الجلفة والمسيلة هوارى ابراهيم <sup>1</sup> ، برقوق عبد القادر <sup>2</sup>	159-171
13	دور النشاط البدني الرياضي في التقليل من السمنة والأمراض المزمنة المترتبة عنها. <sup>1</sup> عناني سالم، <sup>2</sup> قاسمي بشير، <sup>3</sup> بن دهما طارق	172-187
14	دراسة مقارنة بين الذكور والإناث في بعض القدرات الإدراكية الحس- حركية لأطفال مرحلة ما قبل المدرسة بعمر (6-5) سنوات. جاظمة رمضان <sup>1</sup> ، بن حاج الطاهر عبد القادر <sup>2</sup>	188-200
15	علاقة الذكاء الجسمي الحركي بالادراك الحسي- حركي للمسافة والزمن لدى تلاميذ مستوى ثالثة متوسط (13-12) سنة بوزعران نعيمة <sup>1</sup> ، زواغي سمش الدين <sup>2</sup>	201-215

16	مهارة التنفيذ لدى أساتذة التربية البدنية والرياضية في ظل نظام التفويج المعتمد في البروتوكول الصحي الوقائي ودورها في تنمية بعض المهارات الحياتية لدى تلاميذ الطور المتوسط سعداوي عبد اللطيف <sup>1</sup> ، قدور بن دهما طارق <sup>2</sup>	216-229
17	فعالية برنامج تدريبي لتنمية بعض المهارات الحركية لدى أطفال طيف التوحد مريز عفيف <sup>1</sup> ، حماريد حياة <sup>2</sup>	230-246
18	فاعلية مسرح الدمى التعليمي الإلكتروني باستخدام ( كمتاسيا ستوديو ) في تعلم بعض مهارات الجمناستك الفني لتلميذات الصف الأول الابتدائي سوزان سليم داود <sup>1</sup> ، أياد صالح سلمان <sup>2</sup>	247-260
19	دور الألعاب الشبه رياضية في تنمية دافعية التعلم لدى تلاميذ الطور الابتدائي من وجهة نظر المعلمين بوشيبة مصطفى.	261-273
20	اللياقة القلبية التنفسية وبعض المتغيرات الأنثروبومترية المرتبطة بالصحة لدى المراهقين المتمدرسين بمدينة الشلف في عمر (15-18) سنة بقشوط أحمد <sup>1</sup> ، عدة وجدي <sup>2</sup> ، سامي عبد القادر <sup>3</sup>	274-291
21	تقنين أنشطة التحمل الهوائي في تطوير بعض القدرات البدنية والفيسيولوجية المرتبطة بالصحة لدى كبار السن (50-60) سنة جعفم بن ذهبية .	292-304
22	البنية العاملية لمقياس الممارسات التقويمية في تدريس مادة التربية البدنية والرياضية. <sup>1</sup> يشكور عبدالنور، <sup>2</sup> ناصر عبد القادر، <sup>3</sup> كروم محمد اعراب	305-319



23	نموذج تحليلي لخطوات التحقق من الصدق والثبات والموضوعية للاختبارات المهارية في بحوث علوم وتقنيات النشاطات البدنية والرياضية. بليلة زكرياء <sup>1</sup> ، ناصر باي كريمة <sup>2</sup>	320-334
24	تقويم برنامج بدني وتأثيره في اجتياز الاختبار الدولي لحكام الدرجة الاولى بكرة السلة علي سموم الفرطوسي <sup>2</sup> ، رياض كريم شلال	335-350
25	محددات الانتقاء والتوجيه الرياضي للناشئين على ضوء آراء الخبراء في كرة القدم. بيوشة وهيب	351-366
26	أثر برنامج تدريبي مقترح بصفة التدريب الشامل والمدمج على تطوير القوة الانفجارية للأطراف السفلية لدى لاعبي كرة قدم فئة أقل من 15 سنة. <sup>2</sup> ، جلالية اسلام محفوظي محمود <sup>1</sup>	367-380
27	أثر تنمية التحمل اللاهوائي على مستوى الانجاز الرقمي لعدائي 800 متر جري حمزاوي حكيم <sup>1</sup> ، سعدي محمد عبد الجليل <sup>2</sup> ، ميم مختار <sup>3</sup>	381-393
28	دراسة مقارنة بين برنامجين بالألعاب المصغرة (6 ضد 6) و (3 ضد 3) في تطوير السرعة القصوى الهوائية لدى لاعبي كرة القدم بوظاوي سليم <sup>1</sup> ، خروبي محمد فيصل <sup>2</sup> .	394-406
29	نسبة مساهمة الذكاء الجسمي- الحركي واليقظة الذهنية باختبارات التهديف للاعبين الاكاديمية الرياضية لكرة القدم بأعمار (16-14) سنة علي حمد سمير الحميدي	407-425

30	مصادر الضغوط النفسية لدى لاعبي ولاعبات منتخبات الجامعات الفلسطينية بمحافظة غزة. عثمان عثمان إسماعيل العمصي	426-440
31	دراسة تحليلية للأبعاد النفسية والصحية والعقلية للممارسة الرياضية وعلاقتها بدافعية التفوق الدراسي. عبروس شريف	441-457
32	دراسة مقارنة لمستوى التوافق النفسي الاجتماعي بين كبار السن الممارسين وغير الممارسين للنشاط البدني الرياضي بن كحلة العربي <sup>1</sup> ، موسى فريد <sup>2</sup>	458-470
33	دراسة مقارنة لمستوى المهارات العقلية لدى بعض الرياضيين في ظل كل من متغير الخبرة الرياضية والتخصص الرياضي الممارس. بن ساحلي حمزة <sup>1</sup> ، عبدلي فاتح <sup>2</sup>	471-486
34	معوقات تفعيل عملية التسويق الرياضي بالأندية المحترفة لكرة القدم بالجزائر. خذايرية أسامة <sup>1</sup> ، مخلفي رضا <sup>2</sup>	487-500
35	الإعلام الرياضي المرئي ونشر القيم لدى الشباب الجزائري "مقاربة لنظرية الحتمية القيمة للاتصال" بن سفغول هجيرة	501-513