

## **Author Information Pack for Journal of Turkish Science Education**

Welcome to Journal of Turkish Science Education, a leading scientific journal dedicated to the advancement of research in science education. We strive to publish high-quality, innovative research that contributes to the understanding and improvement of science education practices and policies.

### **ABOUT**

#### **About the Journal**

The Journal of Turkish Science Education (TUSED) is a peer-reviewed and fully open-access international journal that only publishes and promotes original manuscripts in science and technology education. The scholarly articles TUSED is interested in publishing must be valid, trustworthy, advance the knowledge, and be original rather than reproducing what the science education community already knows.

Research can be in various forms, qualitative, quantitative, mixed methods, etc. But they should be scientifically reliable and valid. More of those innovative practices and how they relate to science and technology education will be paid utmost attention by TUSED. With this philosophy, TUSED will continue to review and publish articles that are seen as important for the science education community by editors.

TUSED aimed to be a reputable knowledge source that the science education community can debate, judge, and reframe the information via articles published. We look forward to the interest and support in the future from our subscribers and the science education community.

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#### **Aims and Scope**

Journal of Turkish Science Education (TUSED) publishes scholarly papers that concentrate on science teaching and learning in school settings ranging from early childhood to higher education as well as workplace and informal learning, which are related to science education. Hence, its purpose is to link research with practice by providing information, ideas, opinions, and insights. As an international journal, the TUSED welcomes contributions from any country, which explains their national contexts and associates the significance of their work with a global readership.

In looking for research to publish, the TUSED seeks manuscripts that advance our knowledge in science education research rather than reproducing what we have already known. Thus, the TUSED is also interested in producing valid and trustworthy research that covers new capabilities of science learning/teaching and innovative practices in science learning/teaching. The TUSED

especially emphasizes research in educational practice, and educational realities in systems, schools, and universities. Even though the TUSED is directly concerned with science education, it also welcomes manuscripts on interdisciplinary research where science education forefronted, e.g., Science, Technology, Engineering, Mathematics (STEM), health, environment, neuroscience, cognitive science.

With those in mind, the contributions should be;

- Theoretically grounded,
- Relevant to science education theories,
- Discusses deeply the future implications.

The TUSED is the journal associated with Firtina Academy Company which provides educational services to public institutions, and private companies.

## **Editorial Team**

### **Editor-in-Chief**

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### **Editors**

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### **Indexing**

Journal of Turkish Science Education (TUSED) is indexed in:

- Elsevier SCOPUS
- Zeitschriftendatenbank (ZDB)
- EBSCOhost Electronic Journals Service
- EBSCO Education Research Complete
- Education Research Index
- Education Research Abstract (ERA)

### **Publication Frequency**

The Journal of Turkish Science Education (TUSED) publishes four issues in a year, as in March, June, September and December.

Editorial Board decides whether there will be a special issue or not according to the research trends and scientific topics. If there will be a special issue, it will be announced at the announcement page at least 6 months before the publication.

## Article types

Journal of Turkish Science Education accepts submissions of original research articles and review articles promotes learning, teaching and education.

## Section Policies

The Journal of Turkish Science Education (TUSED) only publishes original manuscripts. Each submitted manuscript to TUSED has not been published nor under review elsewhere. The authors are absolutely responsible for any inconvenience. All manuscripts should be uploaded via online system. The authors can track their manuscripts through this system. After getting the manuscripts accepted, the authors waived and transferred all copyrights to the journal. However, legal and ethical responsibilities of the manuscripts belong to the authors.

TUSED only accepts the manuscripts in English, non-native speakers of English get manuscripts proofread by a native English speaker before submission. Unless all manuscripts submitted for review are free from language errors and must strictly be written the latest edition of the APA style., they will not be considered for publication and will not be sent to any of the journal reviewers for evaluation.

It is completely the author's responsibility to comply with the rules and check for any errors. When manuscripts are in a harmony with instruction for authors, they are sent at least two referees out. Given referees' comments, the associated editor comes up with a final decision. After acceptance, a pdf version of the manuscript is sent to the authors for proofreading. The authors merely make some minor changes in the manuscripts. They have to return this version to the editorial office within 72 hours.

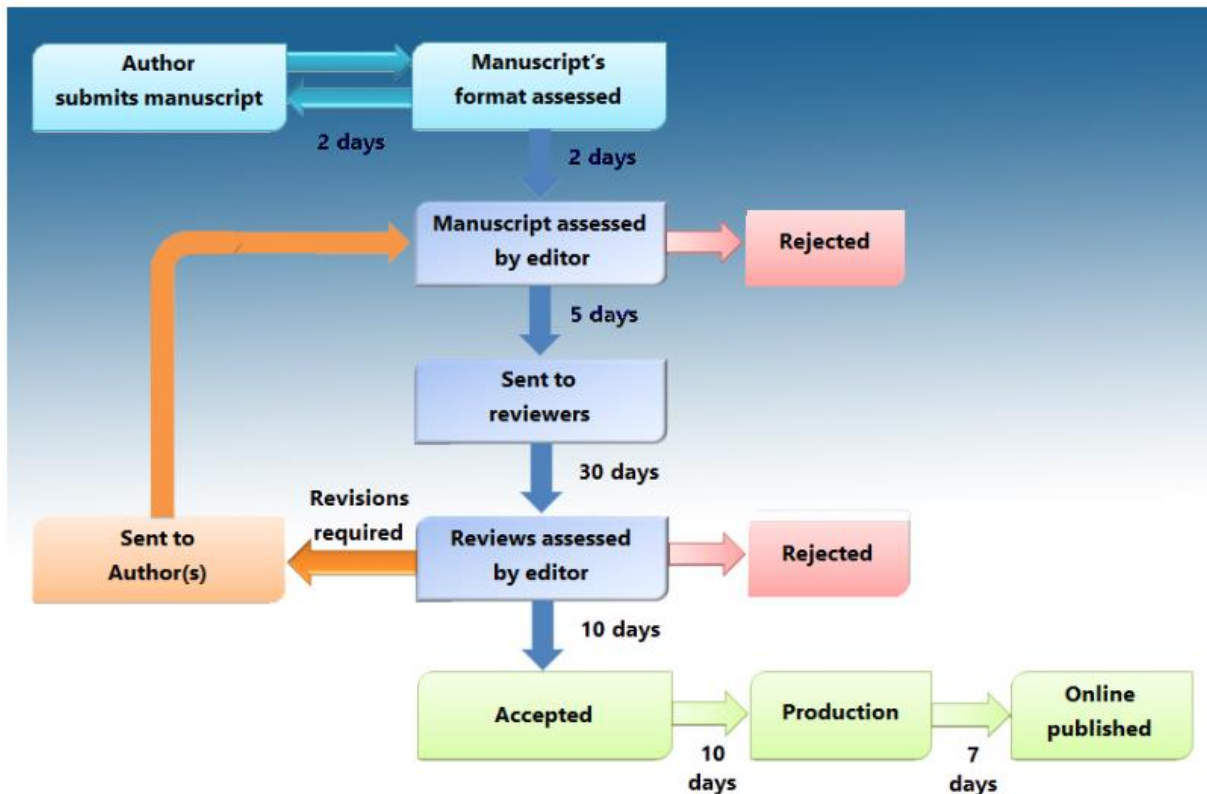
## Peer Review Process

**The Journal of Turkish Science Education** is a double-blind peer-reviewed journal.

All manuscripts submitted to the Journal of Turkish Science Education (TUSED) undergo a strictly double blinded peer review in which the authors' names are removed for the manuscripts to prepare an anonymous version. Peer review process mainly comprises **two steps, e.g., editorial review and blinded peer review.**

Articles published in TUSED endorse [COPE guidelines for reviewers](#). Editors have the full responsibility for acceptance or rejection when making a decision. [The COPE Core Practices](#) on Editorial management is our strict policy in editorial processes and policies.

Below you can see a flowchart about our peer review policy.



### 1. Submission of manuscript

The corresponding author submits the manuscript to the journal; this is via an online system. The author must use the manuscript's template file.

### 2. Editorial office assessment

The editorial office checks that the manuscript adheres to the requirements described in the Author's Guidelines. The quality of the manuscript is not assessed at this point.

### 3. Editor-in-chief assessment

The Editor-in-chief checks and assesses the manuscript, considering its scope, originality, ethics, and publishability. The Editor-in-chief may decline the manuscript at this point. If the Editor-in-chief deems it appropriate, will assign the article to the Editor(s).

### 4. Invitation to reviewers for the first stage

The editor sends invitations to individuals they believe would be appropriate reviewers. As responses are received, further invitations are issued, if necessary, until the required number of reviewers is secured– commonly this is two blind reviewers, but there may be some variation between manuscripts.

### 5. Response to invitations for the first stage

Invited reviewers consider the invitation against their expertise, conflicts of interest, and availability. They then accept or decline the invitation to review. Seven days are given to accept or reject the invitation decision. If possible, when declining, they might also suggest alternative reviewers. If the

reviewer(s) rejects the invitation, a new reviewer is assigned by the editor. If reviewers accept the invitation, they are given 30 days for evaluation.

#### **6. Under review for the first stage**

Reviewers are provided with a suitable environment to evaluate the article and are provided with materials that will enable them to evaluate the article upon request. Upon the reviewers' reasoned request, the reviewers may be given additional time for evaluation. At the end of the period, the reviewers prepare a reasoned report and notify the editor of their decision (acceptance, correction, rejection) via the system. If reviewers accept the invitation, they are given 30 days for evaluation.

#### **7. Evaluate the reviews for the first stage**

The editor considers all the returned reviews before making a decision. Usually, evaluation decisions are coded as accept 3 points, revision 2 points, and reject 1 point. If the average score of the reviewers' decision is below 1.5, the manuscript is returned to the author. If the average score is between 1.5 and 2, a new reviewer is assigned. If it is above 2, it is sent to the author for revision. If it is 3, the manuscript is accepted and sent to the production.

#### **8. Revision required for the first stage**

If a decision is "revision required", the decision is communicated to the author together with the reviewers' reports. The author(s) is expected to examine the reports in detail and make the necessary revisions. The author must indicate any revisions he has made in the revision report. If the author(s) does not make the revision requested by the reviewers, (s)he must explain in detail why (s)he did not correct. The author(s) is given 20 days to make the necessary revisions. The author(s) must upload two files to the system (a revision report and a revised manuscript containing the answer given to the reviewers).

#### **9. Response to invitations for the second stage**

The revised manuscript is sent again to the same reviewers and the reviewers are given 30 days to evaluate the revision. If one or more of the reviewers states that they cannot evaluate, a new reviewer is assigned.

#### **10. Under review for the second stage**

Upon the reviewers' reasoned request, the reviewers may be given additional time for evaluation. At the end of the period, the reviewers prepare a reasoned report and notify the editor of their decision (acceptance, correction, rejection) via the system. If reviewers accept the invitation, they are given 30 days for evaluation.

#### **11. Evaluate the reviews for the second stage**

The editor considers all the returned reviews before deciding on the second stage. Usually, evaluation decisions are coded as accept 3 points, revision 2 points, and reject 1 point. If the average score of the reviewers' decision is below 1.5, the manuscript is returned to the author. If the average

score is between 1.5 and 2, a new reviewer is assigned. If it is above 2, it is sent to the author for revision. If it is 3, the manuscript is accepted and sent to the production.

#### **12. Revision required for the third stage**

If a decision is "revision required", the decision is communicated to the author together with the reviewers' reports. The author(s) is expected to examine the reports in detail and make the necessary revisions. The author must indicate any revisions he has made in the revision report. If the author(s) does not make the revision requested by the reviewers, (s)he must explain in detail why (s)he did not correct. The author(s) is given 20 days to make the necessary revisions. The author(s) must upload two files to the system (a revision report and a revised manuscript containing the answer given to the reviewers).

#### **13. Response to invitations for the third stage**

The revised manuscript is sent again to the same reviewers and the reviewers are given 30 days to evaluate the revision. If one or more of the reviewers states that they cannot evaluate, a new reviewer is assigned.

#### **14. Under review for the third stage**

Upon the reviewers' reasoned request, the reviewers may be given additional time for evaluation. At the end of the period, the reviewers prepare a reasoned report and notify the editor of their decision (acceptance, correction, rejection) via the system. If reviewers accept the invitation, they are given 30 days for evaluation.

#### **15. Evaluate the reviews for the third stage and decision**

The editor considers all the returned reviews before deciding on the second stage. Usually, evaluation decisions are coded as accept 3 points, revision 2 points, and reject 1 point. If the average score of the reviewers' decision is below 2,5 the manuscript is returned to the author. If it is above 2,5, the manuscript is accepted and sent to production.

#### **16. Production & Online published**

Layout editors format the accepted article. The formatted article is submitted for author approval. The article approved by the author is published online with a DOI number.

## **Article policy**

TUSED acknowledges the significance of maintaining the integrity and completeness of the scholarly record for the scientific community and places utmost importance on preserving trust in the authority of its published articles. Published articles are expected to remain extant, exact, and unaltered to the greatest extent possible. However, situations may arise where corrections, retractions, or removals become necessary.

A fundamental principle of scholarly communication is that the editor of TUSED holds sole and independent responsibility for determining which submitted articles shall be published. In making this decision, the editor adheres to the policies of TUSED's editorial board and is bound by legal

requirements such as those pertaining to libel, copyright infringement, and privacy issues. As a result, the scholarly record serves as a permanent and historical account of scholarly transactions. Therefore, when corrections to the scientific record are warranted, they are implemented through a notice permanently linked to the article, ensuring transparency within the scientific community.

This policy outlines TUSED's approach to rectifying the scientific record and undergoes regular review and updating in line with evolving standards and best practices.

### **An error in the published article**

Authors who detect an error in their published article are urged to promptly notify TUSED using the contact information provided on TUSED's webpage.

Typically, the corresponding author assumes responsibility for communicating the error's details to TUSED. Upon receipt of the notification, TUSED Editor or a designated representative, such as a member of the editorial team with relevant subject matter expertise, will assess the proposed correction along with any accompanying data or information. Depending on the nature of the error, the proposed correction may undergo further peer review. Subsequently, TUSED Editor will determine the appropriate method for rectifying the article.

### **Article correction**

In cases where it's necessary to rectify an error or omission that does not impact the integrity or findings of the article, a Corrigendum will be published. Authors are responsible for drafting the Corrigendum, and all authors must agree to its publication. The Corrigendum will be linked to the article it corrects.

In rare instances where the Pegem Akademi identifies an error made during the publication process of an article, TUSED will issue an Erratum to address the error. The Erratum will also be linked to the article it corrects.

### **Expressions of concern**

TUSED editors or members of a TUSED's Ethics Committee, may consider issuing an Expression of Concern under the following circumstances:

- They receive inconclusive evidence of research or publication misconduct, which remains unresolved by an investigation and warrants notification to readers.
- They have reason to believe that an investigation into alleged misconduct related to the publication either has not been, or would not be, fair, impartial, or conclusive.
- An investigation is ongoing, but a judgment will not be available for a significant period.

This Expression of Concern may be temporary or permanent. If a temporary Expression of Concern is issued, it will typically be replaced by a subsequent notice. This notice may include a permanent Expression of Concern, a retraction or removal, or an exoneration in the form of an Editor's Note. The subsequent notice will outline the investigation's outcome and the editor's or designated representative's conclusions.

## **Article withdrawal**

Articles-in-Press, which are early versions of articles accepted for publication but not yet finalized, may be withdrawn under certain circumstances:

- If they contain errors.
- If they are accidental duplicates of other published articles.
- If they breach TUSED's publishing policies, such as multiple submissions, fraudulent authorship claims, plagiarism, or fraudulent use of data.
- If they represent an early version of an article published due to editorial or production errors.

When Articles-in-Press are withdrawn, their content (both HTML and PDF versions) will be removed and replaced with a page stating that the article has been withdrawn in accordance with Elsevier's Policy on Article in Press Withdrawal, along with a link to this policy.

## **Article retraction**

Articles may be retracted to rectify errors significantly impacting reported findings or due to violations of TUSED's policies, such as plagiarism, multiple submissions, fraudulent authorship claims, or data fabrication.

TUSED editors or designated representatives will consider retracting an article under various circumstances, including:

- Clear evidence of unreliable findings due to major errors, fabrication, or falsification.
- Previous publication elsewhere without proper attribution or disclosure.
- Unauthorized publication of material or data.
- Copyright infringement or serious legal issues.
- Reporting unethical research or breaches of publishing ethics policies.
- Compromised peer-review or editorial process manipulation.
- Concerns of authorship being sold, citation manipulation, or undisclosed conflicts of interest.
- Any other breach of TUSED's publishing policies, leading to loss of confidence in the article's validity or integrity.

TUSED adheres to best practices for article retractions, including:

- Publishing a retraction notice titled "Retraction: [article title]" in a subsequent issue, signed by the editor and authors if appropriate.
- Establishing a link between the retraction notice and the original article in the electronic version.
- Displaying a screen preceding the online article with the retraction note, with a link redirecting to the article.
- Retaining the original article unchanged but adding a watermark indicating its retracted status in the PDF version.
- Removing the HTML version of the article.

## **Article removal: legal limitations**

In extremely rare cases, it may be necessary to remove an article from the online archive of TUSED where it was originally published. This decision is made with great care, considering the importance of maintaining the scholarly record as an unaltered account of academic transactions. Article removal will only occur under the following circumstances:

- The article is defamatory or infringes upon the legal rights of others, and retraction is deemed insufficient as a remedy.
- The article is, or TUSED anticipates it will be, subject to a court order.
- The article, if acted upon, poses a serious health risk.

In such cases, while the metadata (title and authors) will be retained, the article's text will be replaced with a screen indicating its removal for legal reasons.

## **Article replacement**

In situations where the article, if acted upon, could pose a significant health risk, the authors may opt to retract the original article and replace it with a corrected version. In such cases, the standard procedures for retraction will be followed, but with the addition that the retraction notice in the database will include a link to the corrected, republished article, along with a documented history of the document.

# **Privacy Policy**

This privacy policy applies to our various services, encompassing websites, apps, and other offerings such as programs and events, all connected to or linked to this particular privacy policy. It is important to note that this policy can be complemented by additional privacy statements, terms, or notices that may be presented to you separately or within the service itself. The primary entity responsible for controlling and managing users' personal information, submitted to, or gathered by, the service is the Pegem specified in the service details.

## **Information Collection**

We gather information from you through two primary channels: directly from users' input and third-party sources.

## **Information provided by the user**

The specific personal details we collect directly from you vary based on users' interaction with the Service. This may encompass:

*Contact details:* Name, email address, postal address, phone number, and social media handle.

*Account login credentials:* Usernames, passwords, password hints, and similar security information.

*Account registration and profile information:* Educational, professional, and background details, including field of study, current position, practice area, areas of interest, gender, ORCID ID, and photo.

*Content you upload and share or store in users' account:* Annotations, comments, contributions, and replies.

*Information communicated to us:* Questions or information sent to support desk.

*Data provided during service interaction:* Favorites, search queries, and communication preferences such as language and preferred alert frequency, type, and format.

### **Data from third-party sources**

In addition to the information directly provided by you and data from users' institution, we may also acquire contact details and other relevant information from third-party sources. This may include:

*Social networks:* Information obtained with users' permission from social networks where you authorize the Service to access users' data on one or more networks.

*Service providers:* Data obtained from service providers assisting us in determining users' location to customize specific products based on users' geographical location.

*Publicly available sources and data suppliers:* Information from publicly accessible sources and data suppliers, utilized to validate, enhance, or supplement the data we already possess, or to support the overall functionality of the Service.

### **Usage Data**

The Service automatically gathers information about users' interactions with the platform and users' device. This includes:

*Computer, device, and connection information:* Details such as IP address, browser type and version, operating system, installed software, unique device identifier, and other technical identifiers, as well as error reports and performance data.

*Usage data:* Information about the features you utilized, settings you selected, URL click stream data (including date and time stamps), and details about referring and exit pages, along with the pages you visited on the Service.

This data is collected through our servers and the use of technologies like cookies. You can manage cookies through users' browser settings and other tools. However, it's important to note that blocking certain cookies may impact users' ability to register, log in, access specific parts, or fully utilize the features of the Service.

### **How We Utilize Users' Information**

Our commitment is to provide you with a relevant and beneficial experience. Based on users' interaction with us and the Service, we use users' personal information to:

*Provide, activate, and manage access:* Ensure the provision, activation, and management of users' access to and use of the Service.

*Process transactions:* Handle and fulfill requests, downloads, subscriptions, or any other transactions.

*Enhance and improve the service:* Continuously improve the Service by adding new content and features.

*Communication:* Notify you about changes, updates, and other announcements related to the Service.

*Support:* Provide technical, product, and other support to maintain the functionality, safety, and security of the Service.

Additionally, we may use users' personal information to:

*Respond to inquiries:* Address users' requests, inquiries, comments, or concerns.

*Publishing participation:* Invite you to submit or review manuscripts and engage in our publishing programs.

*Financial transactions:* Process payments and issue statements, including royalties and editorial fees.

*User engagement:* Conduct user testing, surveys, sweepstakes, competitions, and similar promotions.

*Product and service development:* Improve our products, events, and services, as well as develop new offerings.

*Legal compliance:* Fulfill legal obligations, resolve disputes, and enforce agreement

### **Sharing of Users' Information**

We disclose users' personal information in the following ways and contexts:

#### *Users' Institution:*

We may share non-personally identifiable information, such as anonymous usage data reports and aggregated information, with users' institution or other third parties, contingent upon any applicable legal or contractual obligations.

#### *Our Group Companies and Service Providers:*

Depending on the provided Service, we share users' personal information with:

We collaborate with various suppliers and service providers to enhance the functionality and user experience of our service. This includes, but is not limited to:

Editors,

Reviewers,

Customer support,

Email service providers,

Access and authentication service providers,

Event venues and service providers,

IT service providers.

These entities play crucial roles in processing information necessary to provide the service, complete transactions, fulfill requests, and manage various aspects of our operations. They operate based on our instructions, adhering to this privacy policy and implementing appropriate confidentiality and security measures.

This sharing is done to process the information necessary for providing the Service, completing transactions, fulfilling users' requests, or handling tasks on our behalf. It is conducted based on our instructions and in compliance with this privacy policy, along with any other relevant confidentiality and security measures.

### **Legal Reasons**

We may also disclose users' personal information if we have a good faith belief that such disclosure is necessary to:

Meet any applicable law, regulation, legal process, or other legal obligation.

Detect, investigate, and help prevent security, fraud, or technical issues.

Protect the rights, property, or safety of PEGEM, our users, employees, or others.

Additionally, users' information may be disclosed as part of a corporate transaction, such as the transfer of a journal or other assets to, or an acquisition by, or merger with another company.

### **Managing Users' Communications Preferences**

You have the ability to customize and control users' communications preferences and other settings through various means:

*Registration and account features:* Customize users' preferences during the registration process or by updating users' account features and settings.

*Opt-in/out Mechanisms:* Use the provided "opt-in/out" or subscribe/unsubscribe mechanisms within the communications you receive from us.

*Direct contact:* Contact us directly to communicate users' preferences.

It's important to note that we reserve the right to inform you about changes or updates to the Service when deemed necessary.

### **Accessing and Updating Users' Information**

The Service provides registered users with the capability to directly access their account information and make corrections or updates at any time.

It is the user's sole responsibility to ensure the accuracy and currency of their information. Registered users also have the option to close their accounts directly through the Service or by reaching out to the Service's customer support.

By applicable privacy and data protection laws, you have the right to request, free of charge:

Access to, correction, and deletion of users' personal information.

Restriction of our processing of users' personal information or objection to our processing.

Portability of users' personal information.

To exercise any of these rights, please contact us through the support desk. We will respond to users' request by applicable laws. For privacy and security reasons, we may request identity verification. You also have the option to designate an authorized agent to make requests on users' behalf, contingent upon proof of identity and authorization.

### **Data Retention**

We retain users' personal information for the duration required to provide the Service and fulfill requested transactions. This includes essential purposes such as complying with legal obligations, maintaining business and financial records, resolving disputes, ensuring security, detecting and preventing fraud and abuse, and enforcing our agreements.

### **Data Security**

To protect users' personal information against loss, theft, misuse, and unauthorized access, disclosure, alteration, and destruction, we implement appropriate technical and organizational measures. We take precautionary steps to ensure the security of users' data through comprehensive security protocols.

### **Changes**

This privacy policy is subject to periodic updates. Any modifications will be posted on this page along with an updated revision date. In the case of significant changes, we will provide notice through the Service or other appropriate means.

If we rely on users' consent for the processing of personal information, you have the right to withdraw users' consent at any time. In situations where we depend on legitimate interests, you may also have the right to object to our processing.

## **Locations of Processing**

Users' personal information may be stored and processed in users' region or in another country. We undertake measures, which may include contractual arrangements, to ensure that users' information remains protected regardless of its location. This is done in accordance with the standards of protection mandated by applicable law.

## **Ethics**

The scientific ethic is the major submitting and publishing criteria for TUSED. Below are the major ethical issues you should be aware of as an author. Our ethical guidelines for authors is essential for a publication which authors benefits every researchers career. TUSED follows the Conflict of Interest policy and abides by the guidelines set forth by the [Committee on Publication Ethics \(COPE\)](#).

Remember that you should submit your paper to one journal at a time.

### **Ethics for Authorship**

The authors listed on an article published in TUSED should have made a significant contribution to the work reported. This could be in terms of research conception or design, or acquisition of data, or the analysis and interpretation of data. As an author or co-author, you share responsibility and accountability for the content of your article. Please avoid to be a gift (guest) authorship where someone is added to the list of authors who has not been involved in writing the paper or ghost authorship where someone has been involved in writing the paper but is not included in the list of authors.

Authors who publish with TUSED have the responsibility to maintain high ethical standards and uphold the integrity of the scientific record. [The COPE standards and guidelines](#) address any potential act of misconduct.

When publishing with TUSED, authors have the responsibility for the following instructions.

Submit their manuscript to only one journal at a time and not to multiple journals simultaneously.

Unless it is an extension of previous work, the submitted work must be original and not previously published in any form or language. To avoid concerns about text recycling, authors are encouraged to transparently disclose any reused material.

To prevent an increase in submission quantities, authors should not divide a single study into multiple parts and submit them to different journals or to the same journal multiple times.

In certain circumstances, such as translations or manuscripts intended for different audiences, simultaneous or secondary publication may be acceptable.

Authors must present their results in a clear and honest manner, without fabricating, falsifying or improperly manipulating data, including the manipulation of images. Discipline-specific rules for data acquisition, selection and processing must be followed.

## **Ethics for Reviewers**

TUSED is dedicated to maintain its integrity and scientificness of the content so we recommend authors, reviewers and editors refer to the [COPE Guidelines for Peer Reviewers](#).

1. **Confidentiality:** Reviewers must treat all manuscripts received for review as confidential documents. They should not discuss the content of the manuscripts with anyone outside the peer review process, unless seeking guidance from the editorial office.
2. **Conflict of Interest Disclosure:** Reviewers must disclose any potential conflicts of interest that may bias their evaluation of the manuscript. Conflicts of interest may include financial, personal, or professional relationships that could influence their judgment.
3. **Objectivity and Fairness:** Reviewers should provide constructive, impartial, and unbiased feedback on the manuscript. Critiques should be focused on the scientific merit, clarity, and significance of the research, rather than personal opinions or biases.
4. **Timeliness:** Reviewers are expected to promptly respond to review requests and complete their assessments within the agreed-upon timeframe. Delays in the review process can impede the publication process and adversely affect authors' careers.
5. **Adherence to Guidelines:** Reviewers should adhere to the journal's specific guidelines for manuscript evaluation. Any deviations from the guidelines should be discussed with the editorial office.
6. **Plagiarism and Ethics Concerns:** Reviewers who identify potential cases of plagiarism, data fabrication, or other ethical violations should report these concerns to the editorial office. They should refrain from making accusations without sufficient evidence and handle such cases with discretion.

## **Ethics for Editors**

The editor in Chief and the all editors of TUSED follow the [guidelines of COPE for editors](#).

1. **Impartiality and Objectivity:** Editors must evaluate manuscripts solely based on their scientific merit, originality, and relevance to the journal's scope. Editorial decisions should not be influenced by personal biases, affiliations, or other non-scientific factors.
2. **Confidentiality:** Editors and editorial staff must maintain the confidentiality of all submitted manuscripts and peer review reports. They should not disclose any information about the manuscript or its review process to unauthorized individuals.
3. **Conflict of Interest Management:** Editors should disclose any potential conflicts of interest that could affect their judgment or decision-making process. In cases where editors have conflicts of interest with a submitted manuscript, they should recuse themselves from the editorial process and delegate the handling of the manuscript to another qualified editor.
4. **Transparency:** Editors should provide clear and transparent communication with authors, reviewers, and readers throughout the editorial process. Decisions regarding manuscript acceptance, rejection, or revision should be justified based on objective criteria and communicated promptly to the relevant parties.

5. **Ethical Oversight:** Editors are responsible for upholding ethical standards in publishing and addressing any cases of misconduct or unethical behavior promptly and appropriately. This includes investigating allegations of plagiarism, data fabrication, and other ethical violations in collaboration with the editorial board and relevant stakeholders.
6. **Continuous Improvement:** Editors should regularly review and update the journal's policies and procedures to ensure alignment with evolving ethical standards and best practices in scholarly publishing. They should seek feedback from stakeholders and implement changes to improve the integrity and quality of the journal.

By adhering to these ethics guidelines, reviewers and editors play a crucial role in maintaining the integrity and credibility of Journal of Turkish Science Education and upholding the highest ethical standards in scientific research and publishing. We appreciate their commitment to excellence and professionalism in their roles.

### **Plagiarism**

TUSED uses similarity check for any kind plagiarism. You should check your citing, reference section and permissions from other authors. Also, self-plagiarism repeats the data presented by you and creates multiplication. Any allegations of plagiarism or self-plagiarism made to a journal will be investigated by the editor of TUSED. If the allegations appear to be true, we will then contact all authors of the article and ask for an explanation over the material. If the explanation is not satisfactory, we will reject the submission. We may also choose not accept future submissions.

Please see the [COPE Guidelines for Plagiarism](#) which TUSED strictly comply with.

### **Data fabrication / Falsification**

All data you submitted need to be accurate, and represent your research foundation. Data fabrication / Falsification cases will be evaluated by the editor of TUSED. Editor can ask the raw data to check the accuracy. If the raw data sent by author is not satisfactory, editorial board or editor have the right to reject the submission. We may also choose not accept future submissions.

At TUSED, we uphold the highest standards of academic integrity and ethical conduct in scientific research and publishing. Plagiarism, in any form, is a serious violation of these principles and undermines the integrity of scholarly communication. As such, we have implemented strict policies and procedures to detect and address instances of plagiarism in submitted manuscripts. This page outlines our plagiarism policy, including the types of plagiarism and the consequences for authors found to have committed plagiarism.

### **Types of Plagiarism**

1. **Verbatim Plagiarism:** This type of plagiarism involves directly copying verbatim text from another source without proper citation. This includes copying sentences, paragraphs, or entire sections of text without attribution to the original author.
2. **Paraphrasing Plagiarism:** Paraphrasing plagiarism occurs when an author rephrases or rewrites someone else's ideas or text without proper citation. While the wording may be different, the underlying ideas remain the same, and the original source is not credited.

3. **Mosaic Plagiarism:** Mosaic plagiarism, also known as patchwork plagiarism, involves piecing together information from multiple sources without proper citation. This may involve combining phrases, sentences, or ideas from different sources to create a new work without acknowledging the original sources.
4. **Self-Plagiarism:** Self-plagiarism occurs when an author republishes or recycles their own previously published work without proper citation or acknowledgment. This includes submitting the same manuscript or parts of it to multiple journals without disclosure.
5. **Ideas Plagiarism:** Ideas plagiarism involves presenting someone else's ideas or concepts as one's own without proper attribution. While ideas themselves are not protected by copyright, it is still essential to acknowledge the original source when discussing or building upon existing ideas.

### ***Consequences of Plagiarism***

At TUSED, we take plagiarism very seriously and have strict policies in place to address instances of plagiarism in submitted manuscripts. Authors found to have committed plagiarism may face the following consequences:

1. **Immediate Rejection:** Manuscripts found to contain plagiarized content will be immediately rejected from consideration for publication in the journal. Authors will be notified of the plagiarism findings and the reasons for rejection.
2. **Notification to Affiliated Institutions:** In cases of serious plagiarism or repeated offenses, we may notify the authors' affiliated institutions, funding agencies, or relevant authorities about the plagiarism findings. This may result in further investigation and disciplinary action by the institution.
3. **Ban on Future Submissions:** Authors who have been found guilty of plagiarism may be banned from submitting future manuscripts to [Journal Name] or any other journals affiliated with our publishing group. This ban may be temporary or permanent, depending on the severity of the plagiarism and the author's willingness to address the issue.
4. **Public Disclosure:** In some cases, we may publicly disclose instances of plagiarism and the names of the authors involved as a deterrent to future misconduct. This serves to uphold the integrity of the scholarly record and maintain transparency within the scientific community.

### ***Prevention and Detection***

To prevent plagiarism and ensure the originality of submitted manuscripts, we employ various tools and techniques, including:

- **Plagiarism Detection Software:** We use specialized software to scan submitted manuscripts for similarities with existing published literature and online sources.
- **Manual Review:** Our editorial team conducts thorough manual reviews of manuscripts to identify any instances of suspected plagiarism or academic misconduct.

- **Author Education:** We provide resources and guidance to authors on proper citation practices, avoiding plagiarism, and maintaining academic integrity in their research and writing. Please consult for more information from [tusedsup@gmail.com](mailto:tusedsup@gmail.com)

### **Conclusion**

At TUSED, we are committed to upholding the highest standards of academic integrity and ethical conduct in scientific publishing. Plagiarism undermines the credibility of scholarly research and erodes public trust in the scientific community. By implementing rigorous plagiarism policies and procedures, we strive to maintain the integrity of the scholarly record and ensure fair and ethical treatment of authors, reviewers, and readers. We encourage all authors to familiarize themselves with our plagiarism policy and adhere to ethical standards in their research and writing.

### **Conflict of Interest**

It is very important to address the Conflict of Interest of the research which can be research funding, direct or indirect financial support, supply of equipment or materials, or other support. Please declare your Conflict of Interest during the submission.

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## FOR AUTHORS

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4. The editorial board will examine and assess the submitted manuscripts and if they do not meet the aims and objectives of the journal, they will not be taken into consideration for publication.
5. The editorial board has authorization to make grammatical and spelling alterations in the texts, if necessary.
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7. Author(s) will not be paid for their published articles.

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[Please see our information pages on Ethics.](#)

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Please note that *Journal of Turkish Science Education* screen papers for unoriginal material. By submitting your paper to *Journal of Turkish Science Education* you are agreeing to originality checks during the peer-review and production processes.

On acceptance, we recommend that you keep a copy of your Submitted/Revised/Accepted Manuscript.

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# **Submissions and Policies**

## **Preparing Your Paper**

### **Structure**

Your paper should be prepared in the following order: title page; abstract; keywords; main text introduction, materials and methods, results, discussion; Conclusion acknowledgments; declaration of interest statement; references; appendixes (as appropriate). Please note that table(s) with caption(s) and figures with figure captions should be in the text where they belong. Not as a separate page(s).

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Please refer to TUSED template and guidelines for authors when preparing your paper, rather than any published articles and then please check your manuscript 's style before sending to editorial board.

Please use single quotation marks, except where 'a quotation is "within" a quotation'. Please note that long quotations should be indented without quotation marks.

## **Formatting and Templates**

Papers may be submitted in Word format. To assist you in preparing your paper, we provide formatting template(s).

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## **References**

Please use APA 7 reference guide when preparing your paper.

## **Submission Guidelines for Journal of Turkish Science Education**

1.The manuscripts should be typed on one side of A4 white paper (16 x 24.7) sized 12 point, 1.5 spaced with 2.5 cm margins on all sides and using Times New Roman writing style. The papers should be prepared with Microsoft Word software 6.0 or above. Footnotes should be avoided and endnotes kept to a minimum. All pages should be numbered.

2.The first page of manuscript's (title page) consist of title, authors' names, e-mail addresses and their affiliations, orcid's number, type of article (e.g. theoretical, book review) abstract and keywords. After that page manuscript continues with title, abstract, main text, acknowledgements, references, appendix, figures and tables.

3.

a) Title should followed by the authors' names and last names. Authors' academic position and institutions should be written under it. In addition, the full postal address, fax and telephone numbers of the author(s) who will check proofs and receive correspondence and offprint should also be included (look at h).

b) Each article should include an informative, comprehensive abstract of 120 to 250 words with 10 type size. The abstract should explain the critical information related to the paper's aim, method, findings, results and conclusions. Three to five key words should also be given after the abstract.

c) Main text should start with a new page. In research-based manuscripts, main text should sequentially include the introduction, aim, method, findings, discussion, result, conclusion, and references.

d) Method part should include expanded knowledge about the sample, data gathering tools and used material, data analysis and interpretation methods.

e) References should start with a new page and it should follow the American Psychological Association System (APA 7 Publications Manual). The manuscript should be checked carefully to ensure that the spelling of authors' names and dates are exactly the same in the text as in the reference list. The full references should be listed in alphabetical order at the end of the paper.



*For multiple agency grants*  
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In the end, when you ready to send the revised manuscript, authors have to send three files;

- Revised file with the track and changes,
- Clear revised article, no tracks, final revised file,
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After the acceptance the author/s need to reorganize the latest version of their paper according to the rules given below. These rules are valid after the proofreading ended.

- The text should conform to APA style (currently the 7th ed.). (<http://apastyle.apa.org>).
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It should be written in Palatino Linotype font, 9-point size, justified in the area specified in the template. Abstract is limited to 120 to 250 words.

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At least 3, at most 5 words, capitalize the first letter of only the first word (except proper names).

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The article should be written under five main headings: Introduction, Methodology, Results, Discussion, and Conclusion. First level headings should be written in Palatino Linotype font, 11-point size, bold, centered, and only the first letter is capital.

### **References**

References should start with a new page and it should follow the American Psychological Association System (APA 7 Publications Manual).

See: <https://apastyle.apa.org/style-grammar-guidelines/references/examples>

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Table number should be written in Palatino Linotype font, 10-point size, bold, and not followed by a period.

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The figure number should be on the top of the figure. It should be written in Palatino Linotype font, 10-point size, bold and not followed by a period.

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If there is a note to be added under the figure; "Note." the title should be written in Palatino Linotype font, 8-point size, italic, left justified.

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## **APA style resources**

Information and online courses covering the Publication Manual of the American Psychological Association may be found online at <http://www.apastyle.org>.

# Ethical Principles and Publication Policy

## Ethical Principles

An article must be prepared and submitted in full compliance with not only national and international laws of ethics but also must respect common standards of ethics accepted by academicians. Therefore, all parties carry the responsibility for respecting principles of ethical standards.

## Author Responsibilities

- Articles submitted to Journal of Turkish Science Education must be original. Citations from other sources must be clearly stated.
- The names of the individuals who do not contribute to the study must not be included among authors.
- If there is a conflict of interest regarding the study, the process under Conflict of Interest must be followed.
- Raw data can be requested during the review process. In such a case, authors are asked to provide their raw data as soon as possible.
- Authors are responsible to obtain permissions from related individuals, organizations, etc. If necessary.
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- No author names can be added after submission. Go to Author(s) Name(s) for detailed information.
- Author(s) must not contact persons involved in evaluation process during submission evaluation.

## Ethical Appropriateness Checklist

- If you have used data, tools, or procedures from previously published sources, have you obtained necessary permissions from persons or institutions that can claim copyright?
- Have you cited the information from other published sources appropriately?
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- Have you obtained consent letters from your participants or can you provide answers to the questions from the Editor regarding this issue?
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- Have you taken necessary precautions to maintain the confidentiality and safety of the participants or other parties participated in your study?
- If there are more than one author, has each author read and agreed on the content of the submitted version?
- If there are more than one author, has each author agreed on the order of names in the submitted version?
- If you have used copyrighted materials, have you received copyright permissions?

## Editor's Responsibilities

- Contributing to and facilitate the evaluation process.

- Appointing unbiased and double-blind reviewers.
- Maintaining and managing a smooth and fast evaluation process.
- Storing all records.
- Supporting freedom of thought.
- Being objective.
- Managing the evaluation and publication process standing on intellectual property rights and ethical standards.
- Taking responsibility in controversial or conflicting cases.

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- Reviewers should agree to review submissions only relevant to their specific fields.
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Global or Self Plagiarism: Authors cannot use other researchers' opinions or thoughts as their own. Similarly, authors cannot use thoughts, opinions, and parts of research from their own previous work without citing properly.

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Quotes or integrations must be made clear. The parts of the work quoted or integrated must be clearly and properly cited.

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“Article 71 - (Changed Article: 01/11/1983 -2936/Article 11; Changed Article: 23/01/2008-5728 S.K./ Article 138)

Violating intellectual and art work moral, commercial or relevant rights protected under this Article:

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- Individuals giving their names to the work of others are sentenced between 6 months and 2 years and are fined. If this act is followed by distributing or publishing the work, upper limit of imprisonment is 5 years and no fine is applied.
- Individuals discussing the content of others' work publicly without obtaining legal permission are sentenced up to 6 months imprisonment.
- Individuals citing other work wrongly, insufficiently or misleadingly are sentenced up to 6 months imprisonment.
- Individuals reproducing, distributing, or publishing others' work, performances, phonograms, or products using other well-known individuals' names are sentenced to imprisonment between 3 months and 1 year and are fined.

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