### **REPOPSI**

The open repository of psychological instruments in Serbian





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PSSOH (Application of Free Software and Open Hardware)

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#### Hello, World!

# REPOPSI, osf.io/5zb8p/

Repository of psychological instruments in Serbian [Repozitorijum psiholoških instrumenata na srpskom jeziku] (REPOPSI)

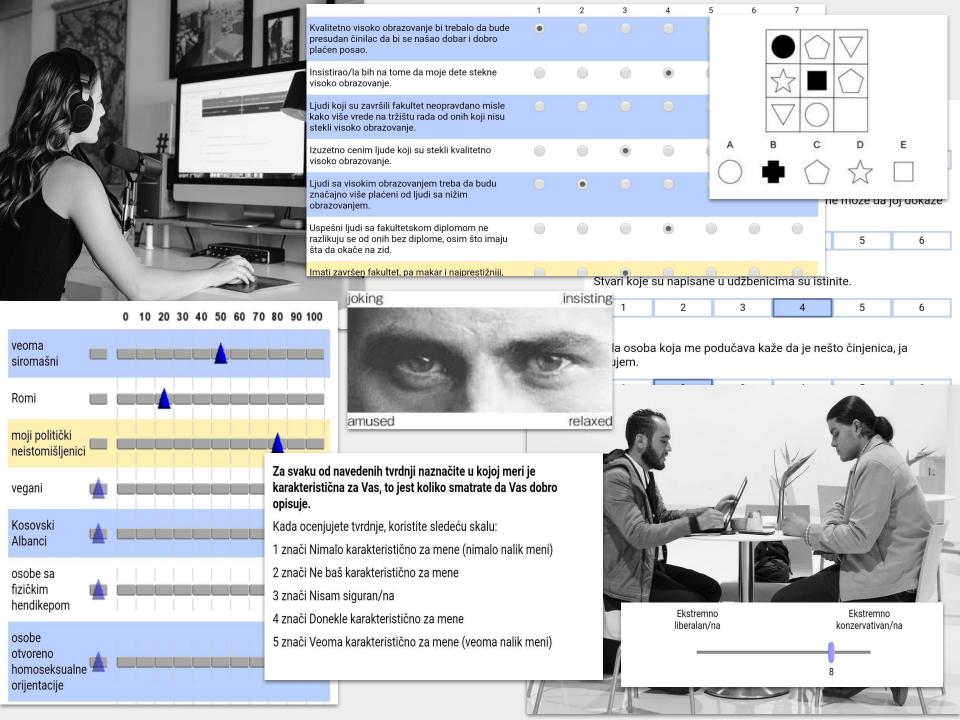
Established and is maintained by researchers and students at the Laboratory for Research of Individual Differences (LIRA), University of Belgrade.

Hosted on the Open Science Framework (OSF) – a free, open-source web application of the nonprofit Center for Open Science.

We started working on REPOPSI in May 2019. The OSF project was made publicly available on March 6, 2020.







#### Why

### **REPOPSI**

Majority of the standardized psychological instruments (e.g., items, scales, questionnaires, tests) were originally created in English and need to be translated/adapted to other cultural contexts.

#### Issues

No centralized repository of such translations/adaptations in Serbian.

Overlapping translation/adaptation efforts.

Limited opportunities to ensure the visibility of original instruments developed by local researchers.



#### Why

### **REPOPSI**

#### **Benefits**

A centralized repository of translations/adaptations in Serbian.

Makes existing translations/adaptations more easily findable and reusable.

Increases the visibility of original instruments developed by local (and regional) researchers.

Hey, have you heard about REPOPSI? We can store all our The scale I instruments in Link need is in Serbian there! **REPOPSI!** me up!

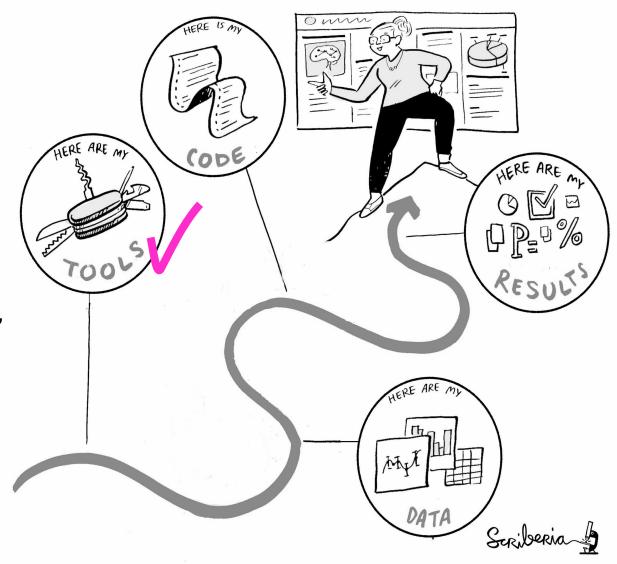
Scriberia &

#### What instruments are in

### **REPOPSI**

Holds psychological instruments (e.g., items, scales, questionnaires, tests).

Most of the instruments measure characteristics of individuals (e.g., personality, attitudes, beliefs, emotions, values, intentions) and are developed to be used in social and behavioral science research.



#### Image: Scriberia for The Turing Way community, <u>CC-BY</u> (Changes were made)



### **REPOPSI**

Currently contains 140 instrument records:

**101** instruments are open-access and available in the Repository;

3 instruments are open-access but are available elsewhere online;

**36** instruments are available upon request from the contact author.

#### How can the instruments be used?

All Repository content is under the Creative Commons
Attribution-NonCommercial-ShareAlike
4.0 International license.

The instruments are used free of charge for non-commercial purposes (e.g., academic research or education).



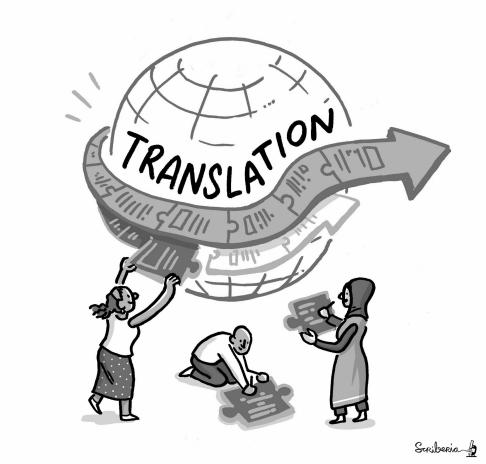
creativecommons.org/licenses/by-nc-sa/4.0/

#### What languages are in

### **REPOPSI**

Documents primarily instruments in Serbian and instruments translated into Serbian and/or adapted for the Serbian population.

Also documented are versions of these instruments in English as well as in other languages.















# REPOPSI Contribution Form, available upon request at lira@f.bg.ac.rs

Available in various formats (e.g., CSV, ODS, XLSX).

Contains detailed instructions in English, with input formats and example inputs.

Instrument record	Input Please enter the information in this column	Input format	Example Please do not delete the information in this column
Title of the instrument in English.		text  Please omit the article ("The") at the beginning of the title.	Amoralism Scale  Belief in Just World Scale
			2 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1

The completed form is sent back to LIRA.

### **REPOPSI Contribution Form**

#### Divided into two parts:

#### Part 1

title in English and Serbian \* title abbreviation \* terms of use \* keywords in English \* languages in which it is deposited \* citation \* authors \* date of creation \* specialized tags in English publisher funding / contracts abstract in English contact person external open-access link additional notes in English

#### Part 2

instrument items \*
items presentation order \*
introductory sentences for respondents
instructions for respondents
response scale
instructions for administrators
scoring instructions
additional notes

\* mandatory fields

Contributors may also submit the scoring code as a file format of their choosing (e.g., R code file, SPSS syntax file).

# REPOPSI Inventory, osf.io/mxrc2/

All records are listed in the Inventory (CSV; XLSX)

Information provided in the first part of the contribution form is entered as metadata.

Show rows with cells including: children		
▲Title in English.	Varying form	Varying form
Narcissistic Personality Questionnaire for Children	Upitnik narcisti	NPQC
Sibling Relationship Questionnaire	Upitnik za pro	SRQ
Stereotypes Towards Roma People Scale Adapted for Children	Skala stereoti	STRP-C

The Inventory is directly searchable by users within the OSF application via a search box.

# **REPOPSI's OSF project**





#### Wiki pages in Serbian and English

Click Read More to learn how to use and contribute to this Repository.

### About

REPOPSI was launched on March 6, 2020 to provide a repository for open-access psychological measures, scales, tests, and other research instruments in Serbian. REPOPSI is maintained by researchers at the Laboratory for Research of Individual Differences (LIRA) at the Faculty of Philosophy, University of Belgrade.

We wanted to assemble in one place all of the psychological instruments which have been translated into Serbian and/or adapted for the Serbian population, as well as all of the psychological instruments which our researchers and students have developed (either in Serbian or in other languages). REPOPSI will increase the visibility and availability of these instruments. Being a good starting point for any research project, REPOPSI will help students and researchers quickly find the instruments they need.

REPOPSI currently contains 140 records (as of August 29, 2020). More records will be added as soon as they become available, so we invite you to check back for updates.

- About
- How to Use REPOPSI
- Contribute to REPOPSI
- Terms of Use
- Disclaimer
- o Team

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# **REPOPSI's components**

#### Components

Disintegration Scale - DELTA9

Lazić, Lazarevic, Zezelj & 1 more

Superstition Scale - SBBS

Lazić, Lazarevic, Zezelj & 1 more

Amoralism Scale - AMRL9

Lazić, Lazarevic, Zezelj & 1 more

Attitudes on Academic Honesty - ATTAH

Lazić, Lazarevic, Zezelj & 1 more

National Identification Scales - NIS

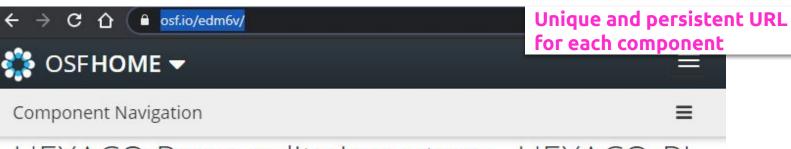
Lazić, Lazarevic, Zezelj & 1 more

Adult Crying Inventory - ACI

Lazić, Lazarevic, Zezelj & 1 more

Affective Neuroscience Personality Scales - ANPS

Lazić, Lazarevic, Zezelj & 1 more



# HEXACO Personality Inventory - HEXACO-PI

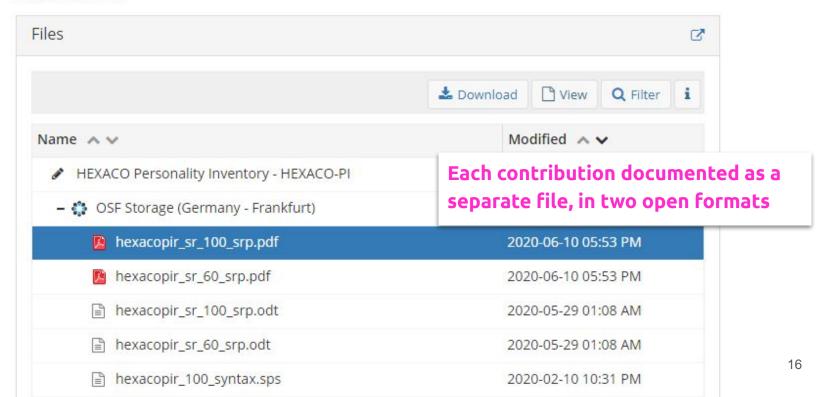
Public & 1 ...

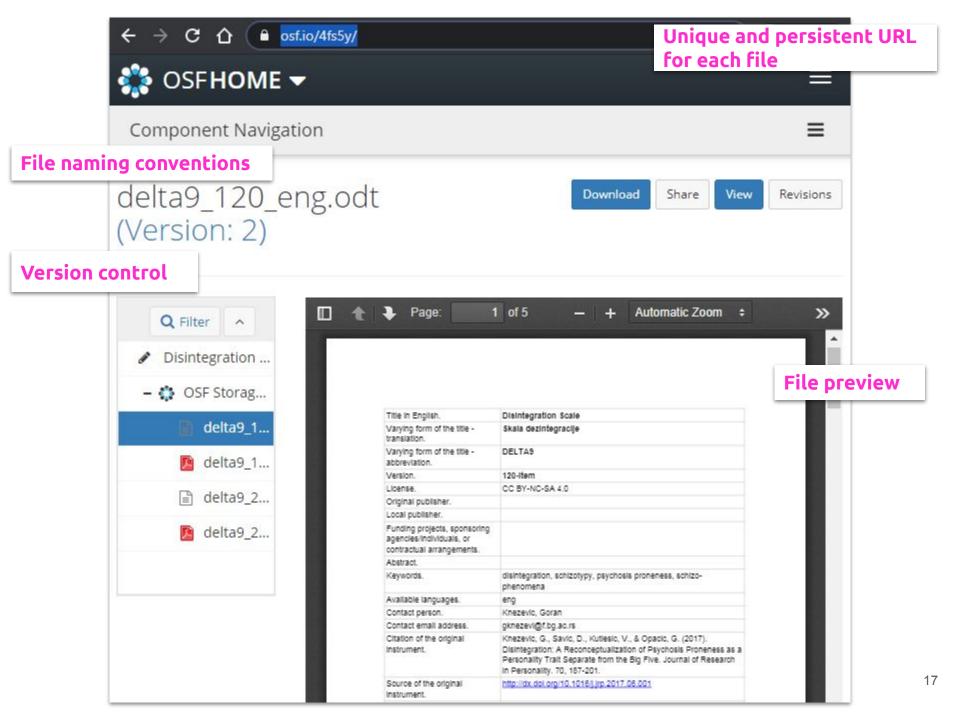
Contributors: Aleksandra Lazić, Lili Lazarevic, Iris Zezelj, Danka Purić

Date created: 2020-02-10 09:59 PM | Last Updated: 2020-07-07 02:57 PM

Category: Methods and Measures

License: Other 1





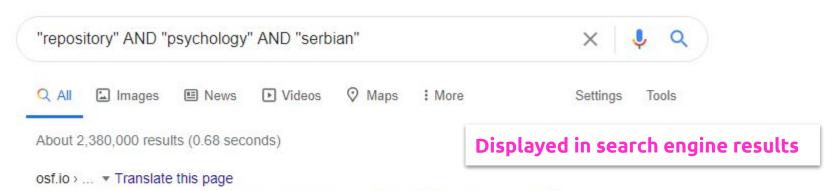


#### Tags:

hexaco

personality structure

six factor model



### Repository of psychological instruments in Serbian ... - OSF

Oct 4, 2019 — **Repository** of psychological instruments in **Serbian** [Repozitorijum psiholoških instrumenata ... measures, scales, tests, and other research instruments in **Serbian**. ... sciencepersonality**psychology**REPOPSIscale**serbian**social ...



# REPOPSI maintenance team

Aleksandra Lazić, admin Lili Lazarević, supervisor Danka Purić, supervisor Iris Žeželj, supervisor Marija Petrović, associate Ana Ivanov, associate Mia Medojević, associate Jovan Ivanović, associate

The team collaborates using a private folder on Google Drive, which doubles as back-up storage.

#### Repository of psychological instruments in Serbian [Repozitorijum psiholoških instrumenata na srpskom jeziku] (REPOPSI)

Maintenance manual in Serbian Priručnik za održavanje na srpskom

This manual was developed by <u>Aleksandra Lazić</u> at the <u>Laboratory for Research of Individual Differences</u> of the University of Belgrade.



This manual is shared under the Attribution-NonCommercial-ShareAlike 4.0 International licence (https://creativecommons.org/licenses/by-nc-sa/4.0/).

Manual in Serbian for reviewing, cleaning, and depositing the contributions (available upon request).

Findable Accessible Interoperable Reusable



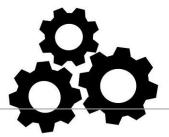
Identifier	Name	
FsF-F1-01D	Data is assigned a globally unique identifier.	
FsF-F1-02D	Data is assigned a persistent identifier.	
FsF-F2-01M 🗸	Metadata includes descriptive core elements (creator, title, data identifier, publisher, publication date, summary and keywords) to support data findability.	
FsF-F3-01M	Metadata includes the identifier of the data it describes.	
FsF-F4-01M 🗸	Metadata is offered in such a way that it can be retrieved by machines.	





Identifier	Name
FsF-A1-01M 🗸	Metadata contains access level and access conditions of the data.
FsF-A2-01M	Metadata remains available, even if the data is no longer available.

# I Interoperable



Identifier	Name
FsF-I1-01M	Metadata is represented using a formal knowledge representation language.
FsF-I1-02M	Metadata uses semantic resources.
FsF-I3-01M	Metadata includes links between the data and its related entities.



Identifier	Name
FsF-R1-01MD	Metadata specifies the content of the data.
FsF-R1.1-01M	Metadata includes license information under which data can be reused.
FsF-R1.2-01M	Metadata includes provenance information about data creation or generation.
FsF-R1.3-01M	Metadata follows a standard recommended by the target research community of the data.
FsF-R1.3-02D	Data is available in a file format recommended by the target research community.



### **Transparency**

Being transparent about specific repository services and data holdings that are verifiable by publicly accessible evidence.



Mission statement and scope clearly stated.

Terms of use are clearly stated.

Evidence the data documentation and curation services is not entirely publicly accessible.

D. Lin *et al.*, "The TRUST Principles for digital repositories," *Scientific Data*, vol. 7, no. 1, May 2020, <a href="https://doi.org/10.1038/s41597-020-0486-7">https://doi.org/10.1038/s41597-020-0486-7</a>.

# Responsibility

Being responsible for ensuring the authenticity and integrity of data holdings and for the reliability and persistence of its service.



Adheres to the designated community's metadata and curation standards.

Various data services (e.g., searchable inventory; downloading and sharing files).

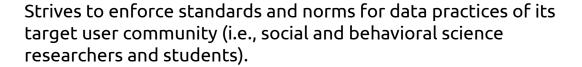
Provides long-term persistence and technical validation and documentation, but quality control and authenticity protection are low.

Relies on users to decide under what conditions it is appropriate to open their work and to seek approval from original authors;
Only the contact information provided in the contribution form is deposited;
When flagged by users, REPOPSI will remove instruments from public access.

D. Lin *et al.*, "The TRUST Principles for digital repositories," *Scientific Data*, vol. 7, no. 1, May 2020, <a href="https://doi.org/10.1038/s41597-020-0486-7">https://doi.org/10.1038/s41597-020-0486-7</a>.

### **User Focus**

Ensuring that the data management norms and expectations of target user communities are met.



Encourages its contributors to fully describe the instruments and its users to provide feedback on any issues with the data.

Relevant data metrics are available to users.



D. Lin *et al.*, "The TRUST Principles for digital repositories," *Scientific Data*, vol. 7, no. 1, May 2020, <a href="https://doi.org/10.1038/s41597-020-0486-7">https://doi.org/10.1038/s41597-020-0486-7</a>.

### **Sustainability**

Sustaining services and preserving data holdings for the long-term.

Plans to ensure long-term data preservation and use are still in the conceptualization phase.

While no funding is needed at this point, REPOPSI will have to sufficiently plan for risk mitigation, disaster recovery, and succession.



# **Technology**

Providing infrastructure and capabilities to support secure, persistent, and reliable services.

Relies on the OSF to provide the infrastructure necessary to support its secure, persistent, and reliable services.

The mechanisms to mitigate cyber or physical security threats have not yet been considered.



REPOPSI's plans for improvement and growth

We plan to:

Make the instruments more machine-readable (CSV, XML).

Increase the transparency

of the maintenance work (GitHub).

Offer the contribution form in an online survey form.

Promote REPOPSI to a wider audience.

Image: Scriberia for The Turing Way community, <u>CC-BY</u> (Changes were made)

Scriberia

# "Research data repositories are an essential part of the infrastructure for open science. [...] They bring considerable economic, scientific, and social benefits"

OECD, "Business models for sustainable research data repositories," OECD Science, Technology and Industry Policy Papers, Dec. 2017, <a href="https://doi.org/10.1787/302b12bb-en">https://doi.org/10.1787/302b12bb-en</a>.

REPOPSI is the first open-access repository of psychological instruments in Serbian.

Open research data repositories:

streamline the research process;

are essential for large-scale collaborations;

can be applied in teaching and learning.

# Thank you for your attention!

Contact: Aleksandra.Lazic@f.bg.ac.rs

