



WP4: BUILDING CAPACITIES FOR IMPLEMENTATION OF OPEN SCIENCE PRINCIPLES

SUSTAINABILITY

=

EDUCATION

*

MOTIVATION

*

COOPERATION

ADMINISTRATION

INDUSTRY

OPEN
SCIENCE
PLATFORM

RESEARCHERS

SOCIETY

BE-OPEN



ADMINISTRATION

- improve the accountability of publicly funded research
- evaluate the effects of national science strategies and policies

INDUSTRY

RESEARCH

SOCIETY

ADMIN

INDUSTRY

- benefits of OSP implementation (visibility, accessibility)
- peers and external reviewers

RESEARCHERS

SOCIETY

- registry of non-government funders and companies, their demands and opportunities for researchers
- researchers registry (with researcher expertise profiles)

INDUSTRY

SOCIETY

ADMIN

RESEARCH

- scientific communication / science communication
- science for scientists / science for society
- citizen science / science for citizens

ADMIN

INDUSTRY

RESEARCH

SOCIETY

ADMIN

INDUSTRY

- monitoring the usage of OSP
- fine-tune the platform to accomodate current needs of all stakeholders

RESEARCH

SOCIETY

BE-OPEN



Transfer of experience and good practice from our EU partners:

How to boost and evaluate university-industry linkages?

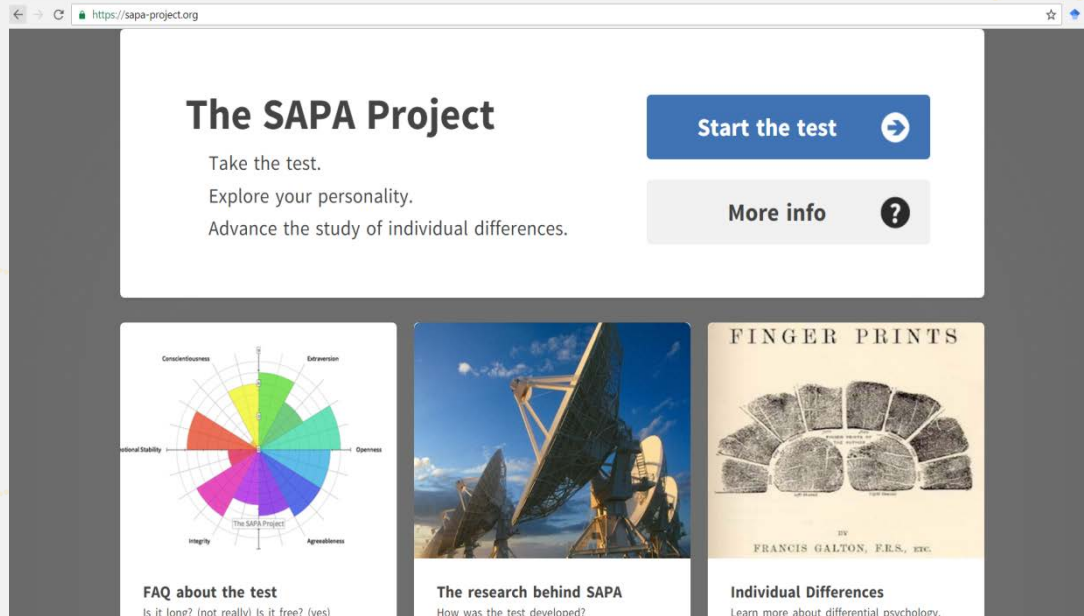
What is the most appropriate set of bibliometric indicators?

How to capture impact and contribution outside the common scientific communication channels (to complement bibliometric indicators)?

What are the benefits and drawbacks of using the altmetrics?

How to manage open data?

Open data in Serbia: application of SAPA technology

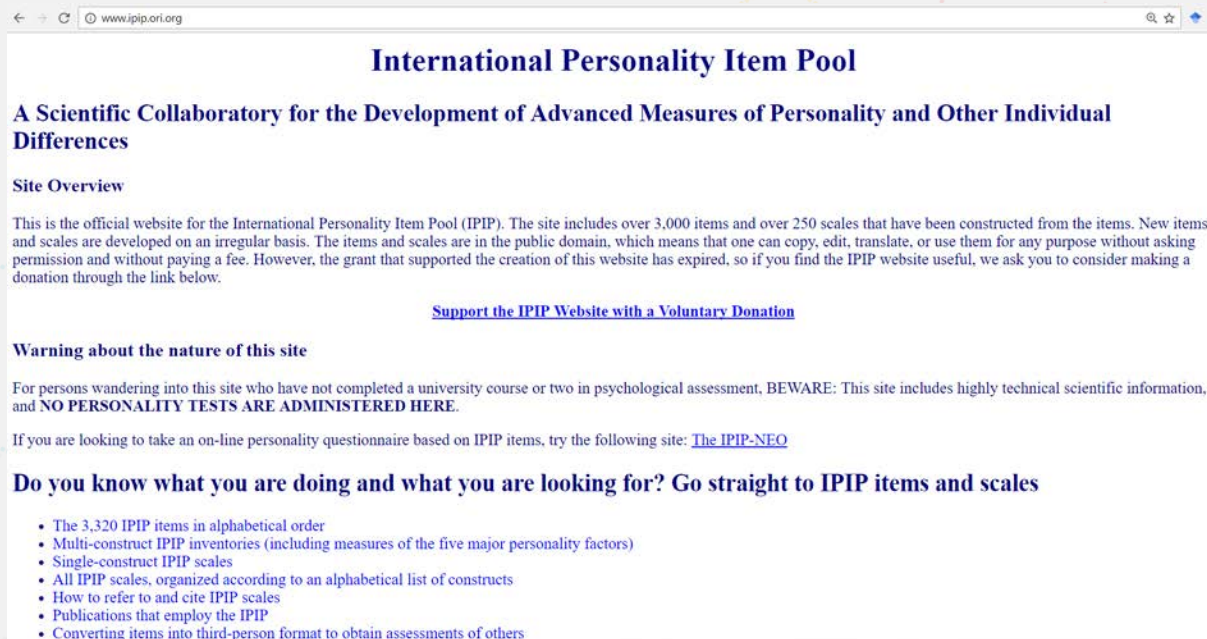


The screenshot shows the SAPA Project website interface. At the top, the URL is <https://sapa-project.org>. The main heading is "The SAPA Project" with a subtext: "Take the test. Explore your personality. Advance the study of individual differences." There are two buttons: "Start the test" (blue) and "More info" (grey). Below this, there are three featured sections: 1. A circular chart with segments for Conscientiousness, Extroversion, Openness, Agreeableness, Integrity, and Emotional Stability. 2. A photograph of satellite dishes with the caption "The research behind SAPA" and the subtext "How was the test developed?". 3. A historical document titled "FINGER PRINTS" by Francis Galton, E.R.S., etc., with the subtext "Learn more about differential psychology."

Rationale:

- Enhance the efficiency of data gathering in psychological studies
 - increase samples of participants
 - facilitate administration of large sets of questionnaires

SAPA technology: questionnaires – IPIP scales

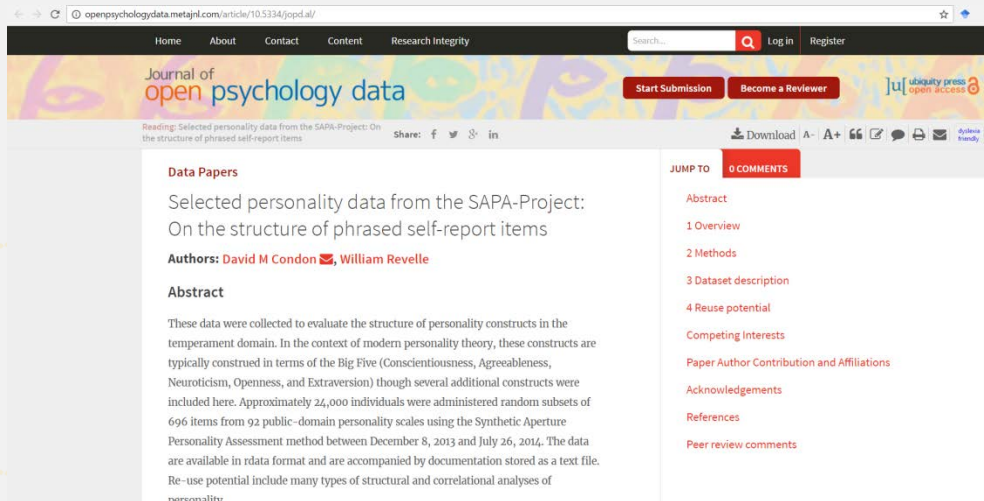


The screenshot shows the homepage of the International Personality Item Pool (IPIP) website. The browser address bar displays 'www.ipip.ori.org'. The main heading is 'International Personality Item Pool' in a large, bold, blue font. Below it is a subtitle: 'A Scientific Collaboratory for the Development of Advanced Measures of Personality and Other Individual Differences'. A section titled 'Site Overview' contains a paragraph explaining that the site has over 3,000 items and 250 scales, and that the supporting grant has expired, asking for donations. A blue link 'Support the IPIP Website with a Voluntary Donation' is provided. A 'Warning about the nature of this site' section states that the site is for educational purposes and that 'NO PERSONALITY TESTS ARE ADMINISTERED HERE'. It also provides a link to 'The IPIP-NEO' for online questionnaires. A final section, 'Do you know what you are doing and what you are looking for? Go straight to IPIP items and scales', lists several resources: 3,320 IPIP items in alphabetical order; multi-construct IPIP inventories; single-construct IPIP scales; an alphabetical list of IPIP scales; how to refer to and cite IPIP scales; publications using IPIP; and a link to convert items to a third-person format.

BE-OPEN: WP4

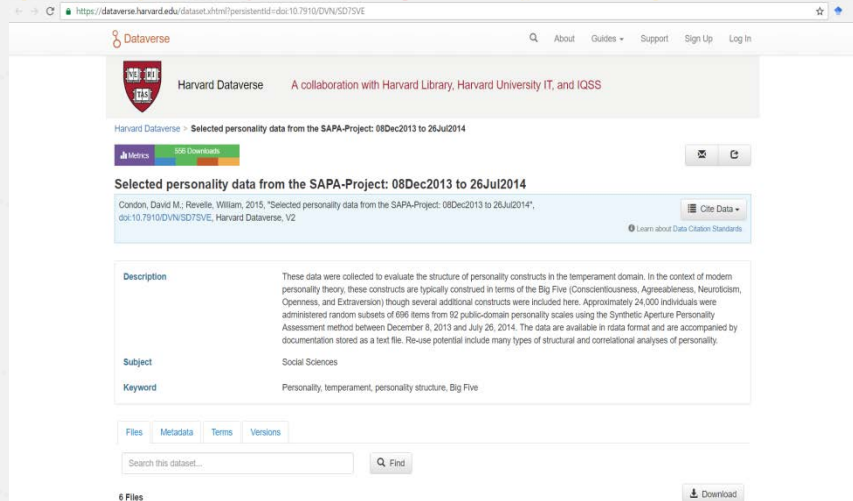


SAPA technology: openly available data



The screenshot shows the front page of a research paper titled "Selected personality data from the SAPA-Project: On the structure of phrased self-report items" published in the Journal of Open Psychology Data. The authors listed are David M Condon and William Revelle. The abstract describes the collection and administration of personality scales to 24,000 individuals for the purpose of evaluating the structure of personality constructs in the temperament domain.

Data Papers
Selected personality data from the SAPA-Project: On the structure of phrased self-report items
Authors: David M Condon ✉, William Revelle
Abstract
These data were collected to evaluate the structure of personality constructs in the temperament domain. In the context of modern personality theory, these constructs are typically construed in terms of the Big Five (Conscientiousness, Agreeableness, Neuroticism, Openness, and Extraversion) though several additional constructs were included here. Approximately 24,000 individuals were administered random subsets of 696 items from 92 public-domain personality scales using the Synthetic Aperture Personality Assessment method between December 8, 2013 and July 26, 2014. The data are available in rdata format and are accompanied by documentation stored as a text file. Re-use potential include many types of structural and correlational analyses of personality.



The screenshot shows the Harvard Dataverse repository page for the SAPA-Project data. The page includes a title, authors (Condon, David M.; Revelle, William), and a description of the data collection process. It also features a search bar and a download button.

Harvard Dataverse
A collaboration with Harvard Library, Harvard University IT, and IQSS
Harvard Dataverse > Selected personality data from the SAPA-Project: 08Dec2013 to 26Jul2014
Metrics 906 Downloads
Selected personality data from the SAPA-Project: 08Dec2013 to 26Jul2014
Condon, David M.; Revelle, William, 2015, "Selected personality data from the SAPA-Project: 08Dec2013 to 26Jul2014", doi:10.7910/DVN/SD75VE, Harvard Dataverse, V2
Learn about Data Citation Standards
Description These data were collected to evaluate the structure of personality constructs in the temperament domain. In the context of modern personality theory, these constructs are typically construed in terms of the Big Five (Conscientiousness, Agreeableness, Neuroticism, Openness, and Extraversion) though several additional constructs were included here. Approximately 24,000 individuals were administered random subsets of 696 items from 92 public-domain personality scales using the Synthetic Aperture Personality Assessment method between December 8, 2013 and July 26, 2014. The data are available in rdata format and are accompanied by documentation stored as a text file. Re-use potential include many types of structural and correlational analyses of personality.
Subject Social Sciences
Keyword Personality, temperament, personality structure, Big Five
Files Metadata Terms Versions
Search this dataset... Find
6 Files Download



Boosting Engagement of Serbian Universities in Open Science
Kick-off Meeting, Novi Sad, 12-13 December 2016

Co-funded by the
Erasmus+ Programme
of the European Union



SAPA in Serbia - aspects:

www.piptesting.nl/questionnaires/

IPIP | Center for Behavioral Genetics

Srpski English

Questionnaires Index of Scales Index of Items

Questionnaire	Number of scales	Number of Items
16PF	16	163
6FPQ: Higher-level constructs	6	60
6FPQ: Lower-level constructs	18	173
7Factor	7	70
ABSC	45	486
Big Five (100 items)	5	100
Big Five (50 items)	5	50
CAT-PI	33	216
CHS	4	40
CPI	33	332
Emotional Intelligence	7	68
HEXACO	24	240

Page 1 of 2

NEXT »

www.sapa.ml

CENTAR ZA BIHEJVORALNU GENETIKU
u saradnji sa Centrom za istorijska istraživanja

KO JE VAŠ
“ISTORIJSKI”
BLIZANAC?

Šifra:

Pol:

Starost:

SAPA in Serbia: the study

- A set of 65 „fixed“ + 100 randomly chosen items (pool: 500 items)
- Administered online, shared through social networks
- 4500 participants
- Results highly similar to the results of global SAPA study