

Open Science Framework: Nástroj otevřené vědy

Série školení pro akademické a výzkumné pracovníky UK v oblasti otevřeného přístupu k vědeckým informacím



CENTRUM PRO PODPORU
OPEN SCIENCE
Univerzita Karlova

Jan Urban
3. 2. 2021

Centrum pro otázky životního prostředí
Jan.Urban@czp.cuni.cz



Co je to OSF? osf.io

- Zdarma dostupná open-source webová aplikace
- Umožňuje management celého cyklu výzkumného projektu
- A mnohem více...



Plánování výzkumu

- Předregistrace
- Diskuse
- Kontrola verzí

Provedení výzkumu

- Spolupráce
- Komunikace
- Další služby (data)
- Management projektu

Reportování výsledků

- Data
- Analýzy
- Výsledky
- Preprinty

Archivace

- Trvalé uložení všech materiálů
- Perzistentní DOI identifikátory
- Indexace
- Vyhledávání

Kdo za OSF stojí?



cos.io

- Nezisková organizace financovaná z grantů (např. National Science Foundation), příspěvků jednotlivců a institucí
- Zakladateli jsou aktivisté open science (mj. Brian Nosek, Chris Chambers)
- Trvalé uložení dat (50+ více let)
- Servery mj. v Německu, > 5GB/soubor, žádný celkový limit, zdarma

Plánování výzkumu: předregistrace

- Založení osobního profilu a projektu, osf.io
- Popis výzkumu
- Uložení předregistrace (embargo < 4 roky)





161.2KB Make Private Public P 0 ...

Effect of recollection of pro-environmental behaviors on subsequent intention to protect the environment and on self-perception

Contributors: [Jan Urban](#), [Marketa Braun Kohlova](#), [Štěpán Bahník](#)

Date created: 2018-11-22 10:18 AM | Last Updated: 2020-07-08 03:56 PM

[Create DOI](#)

Category: Project

Description:

This is an extended replication of Noblet and McCoy's (2018) study which looked at within-domain moral licensing in environmental domain.

License: CC0 1.0 Universal

Has supplemental materials for [No Evidence of Within-Domain Moral Licensing in the Environmental Domain](#) on [PsyArXiv](#)

Wiki

This project is a preregistered extended replication of Noblet and McCoy's (2018) study that looked at within-domain moral licensing in environmental domain.

Files

Click on a storage provider or drag and drop to upload

Name	Modified
Effect of recollection of pro-environmental behaviors on subseque...	
OSF Storage (Germany - Frankfurt)	
materials_czech_anonymized.pdf	2018-11-22 10:36 AM
materials_english_anonymized.pdf	2018-11-22 10:36 AM
power analysis script.R	2018-11-22 10:36 AM

Citation

Components

Add Component Link Projects

- References
Urban & Bahník
- Data
Urban & Bahník
- Analysis
Urban & Bahník
- Results
Urban, Braun Kohlová & Bahník
- Supplementary materials for the study "No evidence of within-domain moral licensing"

My Projects Browse and organize all your projects Create Project

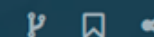
All my projects > Filter displayed projects

- Collections +
 - All my projects
 - All my registrations
 - All my preprints
 - Bookmarks (1)
 - CUK - GACR 2 (3)
- Contributors 1/12
 - Marketa Braun Kohlova
 - Štěpán Bahník
 - Julia Leventon
 - Ioana Alexandra Duse
- Tags 1/3
 - environmental attitude
 - moral licensing
 - Ambassadors
 - OpenScience

Name ^ v	Contributors	Modified ^ v
+ COS Ambassadors	Bowman, Nosek + 358	a day ago
+ Benefits- Educational perspective	Siebler, Leventon + 6	9 days ago
+ Human-Nature-Connection	Hartwig, Urban + 6	12 days ago
+ Test of salience & compens. hyp_Prague	Urban	a month ago
+ The effect of engagement in proenvironmental behavior on subsequent evaluation...	Urban, Bahník + 1	a month ago
+ Social, biospheric and temporal dilemmas in climate change adaptation and mitiga...	Urban	a month ago
+ Test of salience & compens. hyp_Czech Republic	Urban	a month ago
+ Test of salience & compens. hyp_Hungary	Urban	a month ago
+ Test of salience & compens. hyp_Poland	Urban	a month ago
+ Test of salience & compens. hyp_Slovak Republic	Urban	a month ago
+ Conservation practices in the Elbtalau Biosphere (G5)	Voß, Bessel + 5	5 months ago
+ Landscape change in the Elbtalau Biosphere Reserve (G2)	S, Bünemann + 5	5 months ago
+ The effect of proenvironmental motivation on the choice of transport (stage 2, wav...	Urban	5 months ago
+ Leuphana studies	Urban	6 months ago

Effect of recollection of pro-environmental behaviors on subsequent intention to protect the environment and on self-perception

Public registration ▾

[Overview](#)[Files](#)[Wiki](#)[Components](#) 0[Links](#) 0[Analytics](#)[Comments](#) 0

Study Information

Title

Effect of recollection of pro-environmental behaviors on subsequent intention to protect the environment and on self-perception

Research Questions

1. Does recalling of previous pro-environmental behavior affect subsequent intention to engage in further pro-environmental behavior and support pro-climatic policy?
2. Does recalling of previous pro-environmental behavior affect person's self-perception in terms of green identity?
3. Does recalling of previous pro-environmental behavior affect person's self-perception in terms of prosociality?
4. Does recalling of previous pro-environmental behavior affect person's self-perception in terms of "doing enough" for environmental protection?
5. Does environmental attitude moderate the effect of recollection of previous pro-environmental behavior on intention to pro-environmental behavior and to support for pro-climatic policy?
6. Is environmental attitude positively associated with intention to engage in pro-environmental behavior and support for climatic policy, independent of experimental conditions?

Hypotheses

Contributors

Jan Urban and Marketa Braun Kohlova

Description

No description

Registration type

Prereg Challenge

Date registered

November 22, 2018

Date created

November 22, 2018

Registered from

osf.io/yjxfz

Category

Project

Registration DOI

No DOI assigned

Provedení výzkumu

- Návrat k předregistraci + explorační část
- Analýza (osfr)
- Laboratorní deník
- Informace o výzkumu a materiály online
- Diskuse spolupracovníci a další



Richard Ball, Nicole Janz, Gustav Nilsson, George Christopher Banks, Norm Medeiros, Richard A. Klein, Elizabeth Page-Gould, E...

David Thomas Mellor, Jim Sly, Kara Woo, Felix Schönbrodt, Mahmood Zargar, Nasser Saleh, Steve Van Tuyl, Fernando Antonio P...

Affiliated institutions: [Center For Open Science](#)

Date created: 2014-11-14 06:28 PM | Last Updated: 2021-01-28 05:26 PM

Category: Project

Description:

A collection of materials and resources for COS ambassadors.

Wiki

COS Ambassadors: A network of open science enthusiasts increasing conversations around open science and promoting open science initiatives.

Researchers in any field can become [COS Ambassadors](#). United, we can increase openness, integrity, and reproducibility across scientific domains.

[Ambassador Activities](#)
Read More

Citation

Components

[Ambassador Update](#)
Riss & Bowman

[Slide Decks](#)
Bowman, Nosek, Sallans & 30

[One pagers](#)
Esposito, Bowman, Nosek & 2

[Curriculum for the](#)
and Reproducible Rese

COS Ambassadors | Discussion

Add a comment

Comment deleted.

 Mahmood Zargar * 6 years ago

I needed some COS icons for my website and also for a presentation, so I downloaded the COS press kit and converted the logo into as many useful formats as I could (including vector).

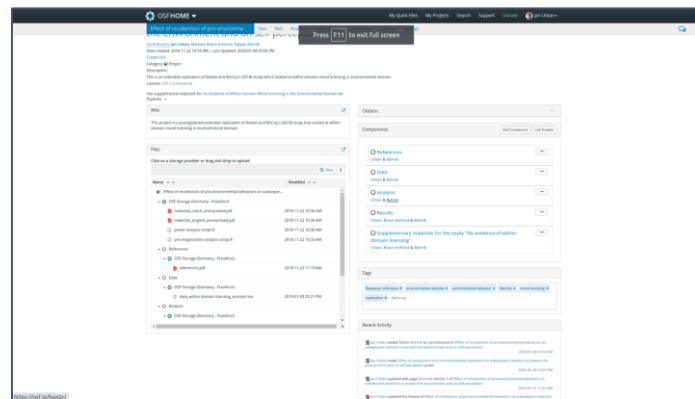
I have also made a monochrome version of the logo that can be used as a glyph for a button or on a website.

All these have been uploaded to the newly created Media Files folder.

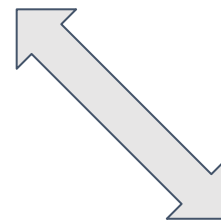
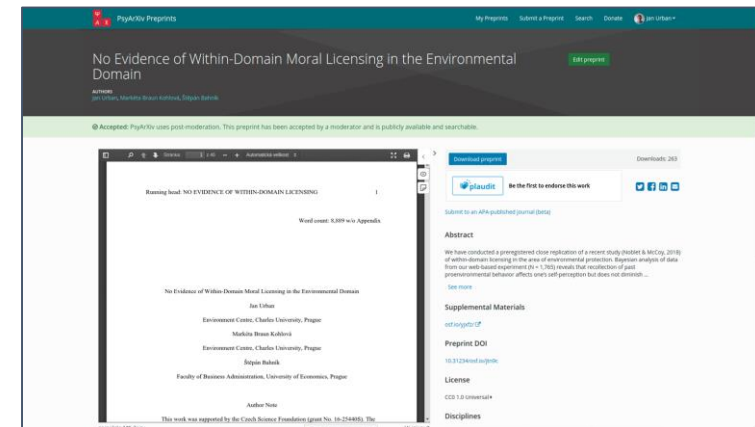
Feel free to add more clipart / media files or other relevant clipart, picture or video that can be used in presentations.

Reportování výsledků

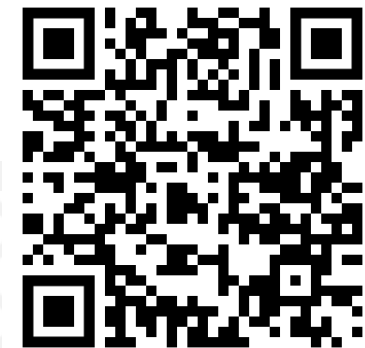
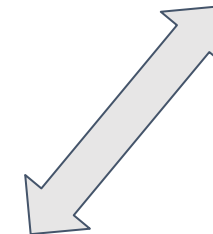
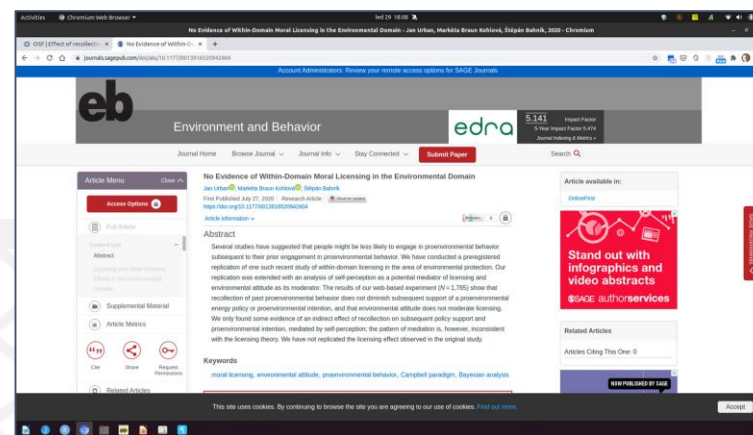
Předregistrace, materiály,
data, analýzy na OSF



Preprint na PsyArXiv



Článek v časopise



Publikace nulových výsledků a replikací

- Rigorózní předregistrace (vč. power analýzy/ simulací)
- Kvalitní dokumentace (analytické skripty, materiály, data)

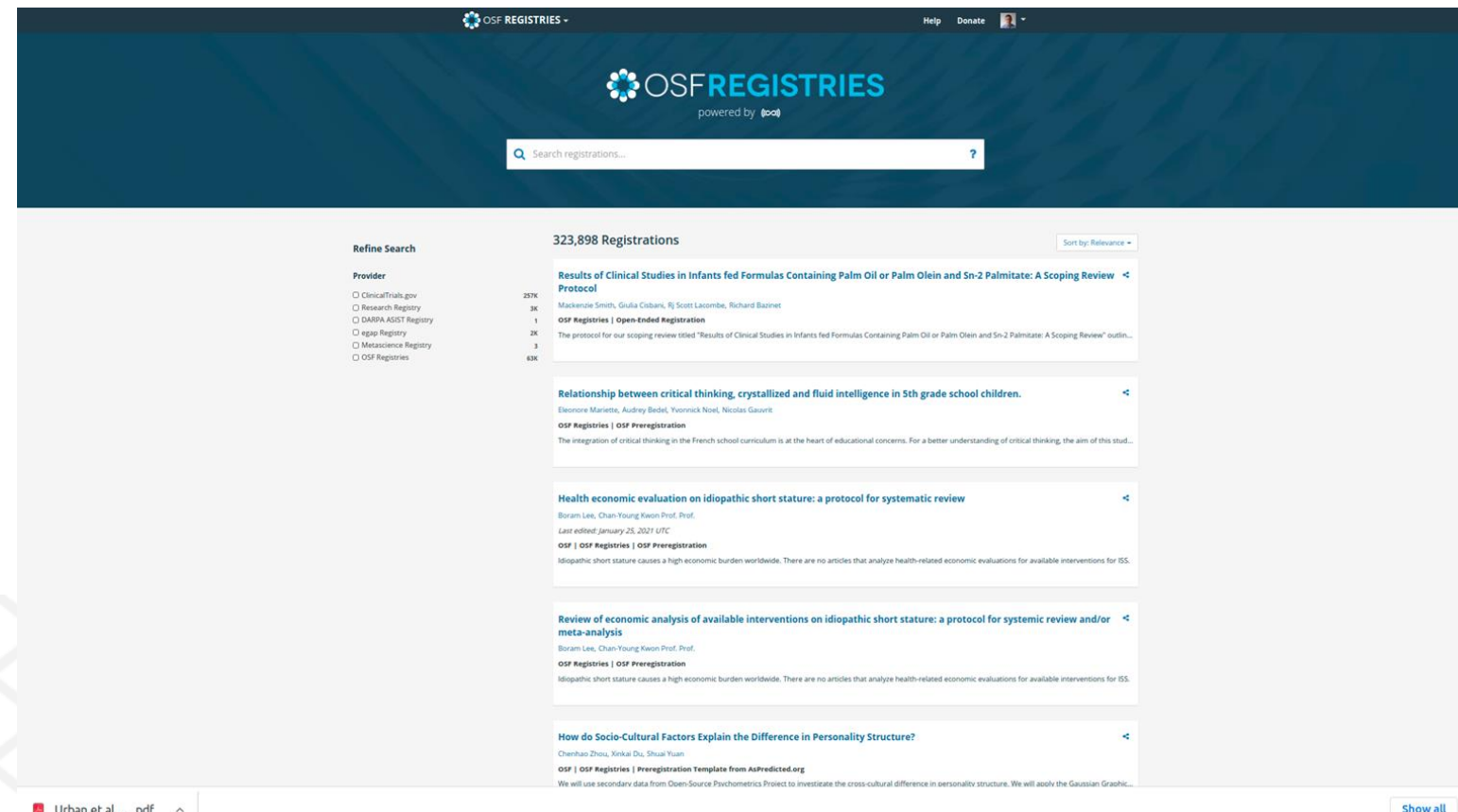
=> Změna způsobu uvažování o výzkumu

- větší důraz na přípravu
- nižší tlak na publikaci statist. sig. výsledků

=> menší publication bias, větší uspokojení z práce a menší stres

Archivace

- Vše zůstane na OSF min. 50 let
- Jakákoliv část (veřejného) projektu má své DOI
- Možnost prohledávat archivy projektů a předregistrací (> 320 k)

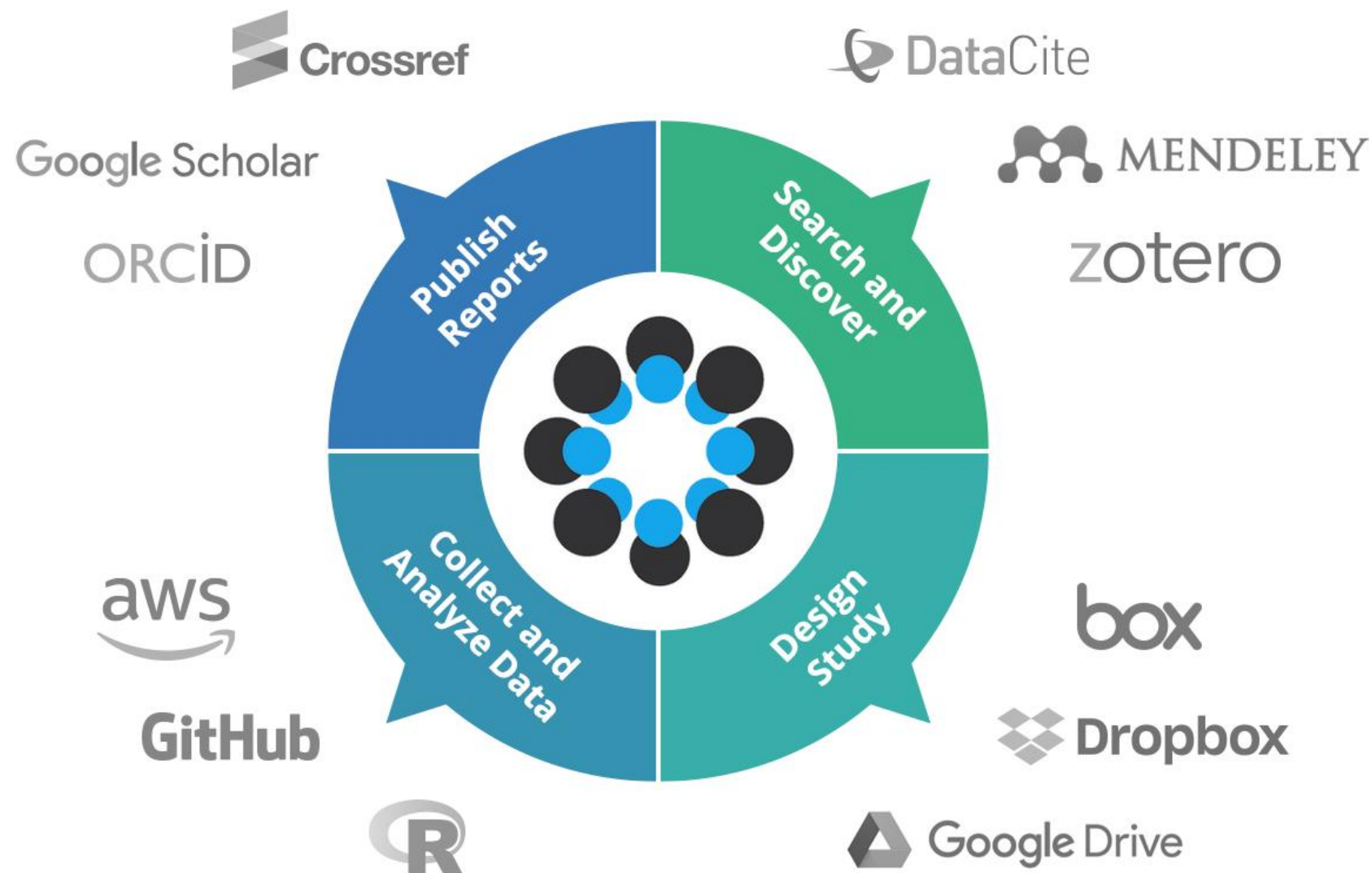


The screenshot displays the OSF Registries website interface. At the top, the header includes the OSF REGISTRIES logo, a search bar, and navigation links for Help and Donate. The main content area shows a search results page with the following details:

- 323,898 Registrations** (Sort by: Relevance)
- Results of Clinical Studies in Infants fed Formulas Containing Palm Oil or Palm Olein and Sn-2 Palmitate: A Scoping Review Protocol**
 - 257K views
 - 2K likes
 - 1 registration
 - 2K views
 - 3 likes
 - 63K views
- Relationship between critical thinking, crystallized and fluid intelligence in 5th grade school children.**
 - Eleonore Mariette, Audrey Bedel, Yvonnick Noel, Nicolas Gauvrit
 - OSF Registries | OSF Preregistration
 - The integration of critical thinking in the French school curriculum is at the heart of educational concerns. For a better understanding of critical thinking, the aim of this stud...
- Health economic evaluation on idiopathic short stature: a protocol for systematic review**
 - Boram Lee, Chan-Young Kwon Prof. Prof.
 - Last edited: January 25, 2021 UTC
 - OSF | OSF Registries | OSF Preregistration
 - Idiopathic short stature causes a high economic burden worldwide. There are no articles that analyze health-related economic evaluations for available interventions for ISS.
- Review of economic analysis of available interventions on idiopathic short stature: a protocol for systemic review and/or meta-analysis**
 - Boram Lee, Chan-Young Kwon Prof. Prof.
 - OSF Registries | OSF Preregistration
 - Idiopathic short stature causes a high economic burden worldwide. There are no articles that analyze health-related economic evaluations for available interventions for ISS.
- How do Socio-Cultural Factors Explain the Difference in Personality Structure?**
 - Chenhao Zhou, Xinkai Du, Shuai Yuan
 - OSF | OSF Registries | Preregistration Template from AsPredicted.org
 - We will use secondary data from Open-Source Psychometrics Project to investigate the cross-cultural difference in personality structure. We will apply the Gaussian Graphi...

At the bottom of the page, there is a navigation bar with a file named "Urban et al.,....pdf" and a "Show all" button.

Integrace OSF s dalšími nástroji

















Komunita

- OSF je komunitní projekt
- OSF je nástrojem otevřené vědy v širokém smyslu
 - otevřený přístup k procedurám a datům
 - zrovnoprávnění a zpřístupnění vědy (začínající vědci)
 - výzkum jako kolaborativní aktivita



 OSFINSTITUTIONS

OSF Institutions enhances transparency and increases the visibility of research outputs, accelerating discovery and reuse. Institutional members focus on generating and sharing research, and let OSF Institutions handle the infrastructure. [Read more](#)

Institutions	Search institutions
	Access to Justice Lab
	Arizona State University
	Boston University
	Boys Town
	Brown University
	Busara Center for Behavioral Economics
	California Lutheran University
	California Policy Lab
	Carnegie Mellon University
	Case Western Reserve University
	Center for Astrophysics Harvard & Smithsonian
	Center For Open Science
	Character Lab Research Network
	Concordia College

Nevýhody OSF

- Layout může být zpočátku nepřehledný
- Foldery (komponenty) není možné snadno přeskupovat (daň za perzistenci)
- Nehodí se pro ukládání velkých dat (> 5 GB/ soubor)

Shrnutí

- OSF je velmi všestranný nástroj
 - předregistrace
 - management projektů
 - sdílení materiálů, analýz, dat a výsledků
 - laboratorní deník
 - webové stránky kurzu

Více informací

- Krátká videa o OSF a COS:
 - <https://www.youtube.com/watch?v=2TV21gOzfhw>
 - <https://www.youtube.com/watch?v=c6lCJFSnMcg>
 - <https://www.youtube.com/watch?v=S8nATtU3uVo>
- Delší tutoriály
 - <https://www.youtube.com/watch?v=dLElhJESIQA>
 - OSF in Lab: <https://www.youtube.com/watch?v=q3FLrAhJAbl>
 - Řízení projektu: <https://osf.io/tfeu4/>
- COS webinars: <https://www.cos.io/services/webinars>
- COS blog: <https://www.cos.io/blog>

Tato prezentace byla podpořena projektem OP VVV Rozvoj kapacit pro výzkum a vývoj UK II, CZ.02.2.69/0.0/0.0/18_054/0015222



UNIVERZITA
KARLOVA



EVROPSKÁ UNIE
Evropské strukturální a investiční fondy
Operační program Výzkum, vývoj a vzdělávání

MŠMT
MINISTERSTVO ŠKOLSTVÍ,
MLÁDEŽE A TĚLOVÝCHOVY

hr
HR EXCELLENCE IN RESEARCH



Děkuji za pozornost.

Jan.Urban@czp.cuni.cz

