



Webinar Series: Offline Data

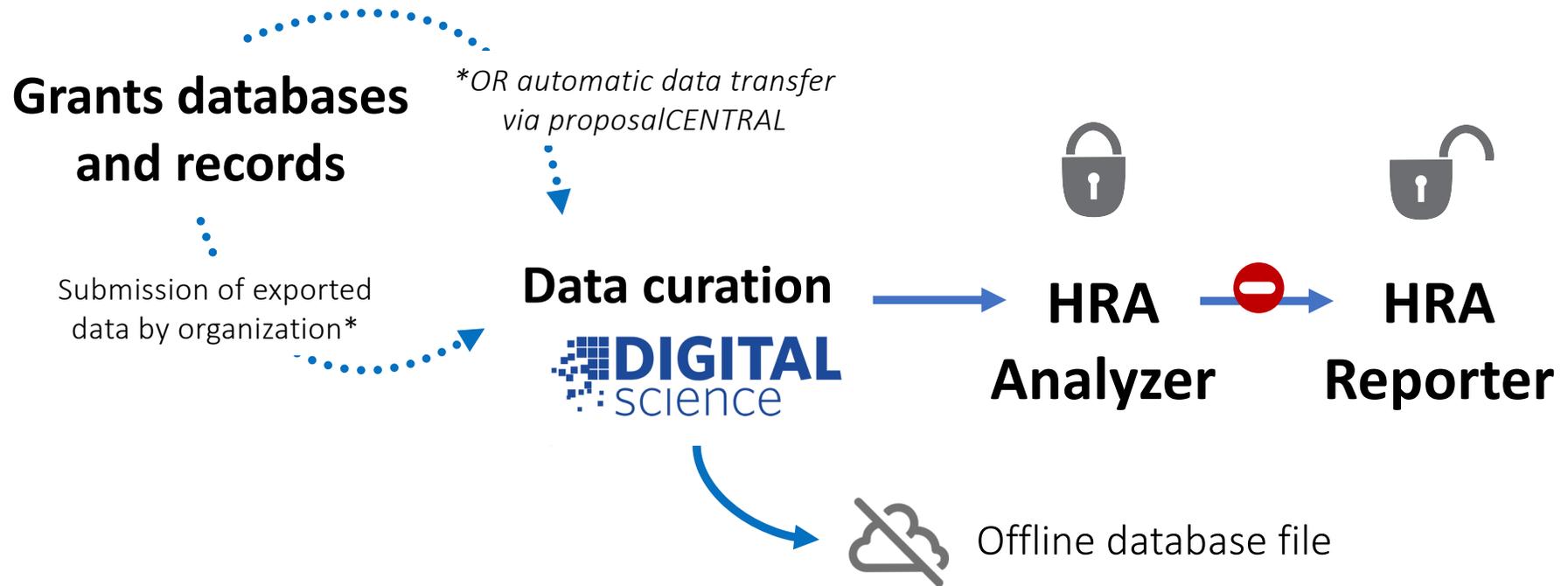
June 4, 2020

Outline



- What is “offline data?”
 - Quick review of Program fields
- Considerations for using and reporting on offline data
- Walk-through case study: BWF
- First steps for conducting your own analyses

How does it work?



What data is collected?



Grants databases and records




Downloadable
[Data Fields](#) list
(HRA website)

General Award Fields

Funder Name
Partner Organization
Funder Project ID (unique)
Project Title
Abstract
Start/End Date
Funding amount

Award Program
Support Mechanism
Support Recipient
Support Purpose
Career Stage
Eligibility



Chosen from controlled lists to maximize searchability

Award Recipient Fields

Name (First, Middle*, Last)
Organization
Organization City/State/Zip
Professional Degrees
Gender*
Race/Ethnicity*
ORCID
Role (if award has multiple PIs)



Highlighted fields appear online in Analyzer
*If collected

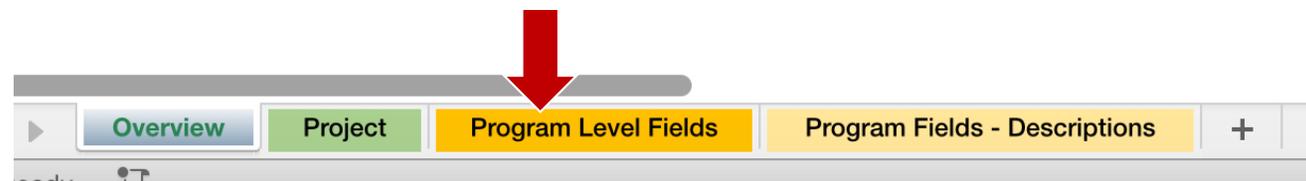
What are Program fields?



Program fields help describe a program or award types within organizations.

Controlled lists for: Mechanism, Recipient, Purpose, Career Stage, Eligibility

- Enables landscape or portfolio analysis on a more granular level
- Can be retroactively collected per program and mapped forward and backward to all support from that program



[HRA Data Template](#)



What are Program fields?



Support Mechanism

Grant
Endowment
Prize
Contract
Cooperative Agreement
Direct Research Support
Impact investment
Other

Support Recipient*

Individual	} Within one institution
Team	
Center	
Institution	} >1 institution
Consortium	
Industry	
Other	

Support Purpose*

Training
Career Development
Research
Curriculum Development
Acquisition or update of Equipment/Infrastructure/Resources
Other

* The grant itself may be awarded to an institution of behalf of the principal investigator or team

* Acknowledging that training or career development support also aims to fund high caliber research)



What are Program fields?



Career Stage*

Not targeted
Predoctoral
Postdoctoral
Junior Faculty
Established Investigator
Other

* At time of commitment of research support

Eligibility

Not applicable
Candidate for Bachelor's degree or earlier
Candidate for Masters
Candidate for PhD or equivalent
Candidate for MD or equivalent
Candidate for MD/PhD or equivalent dual clinical degree
Candidate for any advanced degree
PhD or equivalent
MD or equivalent
PhD or MD or equivalent
MD/PhD or equivalent dual clinical degree
Any research or health-professional advanced degree
Other (PharmD, RN, JD, etc.)



Downloadable
[Data Fields](#) list
(HRA website)

Let's try it!



- Look at offline data file and review 3 tabs (Project, Researcher, Program)
 - Be aware some data was entered into "old" [gHRAsp] fields – may have to move/merge some columns containing demographic info
- Steps to analyze for your org (using BWF as example):
 - 1. Copy/paste org-specific data into a new doc** [otherwise Excel will be super slow]
 - 2. (Optional) Export org data from Analyzer** [will use as starting point b/c this data has been normalized/QC'd by Dimensions]
 - 3. Convert all data into Tables** [to more easily sort, filter]
 - 4. Create "master" spreadsheet** using VLOOKUP – show by adding 1 column

Let's try it!



- Using master spreadsheet: basic intro to pivot tables using BWF individual awards
 - Parse data by **program** (columns), **researcher gender** and **ethnicity** (rows)
 - Mention “count” vs. percent of total as value reported
 - Create a chart with one click!
 - Duplicate table and/or add **filters** to compare time periods side-by-side
 - Use **start year** as a variable (column) to make a timeline graph
 - Make new pivot table to illustrate use of Dimensions data (**Health Research Categories** within each program → create pie charts)
 - Example of map charts (Maneesh)

How to get started?



- Step one: do you have data in Analyzer? 😊
- Offline data analysis is only as good as the **quality** of your offline data!
 - E-mail Diane (admin@healthra.org) to get a copy of your org's offline data
 - To get file with all offline data, e-mail Dimensions (supporthra@dimensions.ai)
- Keep in mind some limitations
 - “Bridge” awards – which institution(s) are the awards attributed to?
 - Institutional awards – Program data likely applies to PI, not individual recipients
 - No abstracts in Analyzer = no category codes

Want to learn more?



HRA Analyzer Webinar Series

All recordings and handouts are posted on [this page](#) 

Topic	Who in your organization might be interested?
Intro to HRA Analyzer	Anyone getting started with using Analyzer
Data Upload	Grants admin staff or program managers
Landscape Analysis	Program staff, leadership
The Grants Process	Those reviewing applications and/or organizing grant review
Portfolio Analyses	Program staff, leadership
Offline Data	Program staff, leadership