



# The OHDSI Engine of Impact Project

- 2022 Steering Committee Objective and Key Results
- **Objective:** Enable the community to collaboratively generate evidence and the scientific work products necessary to generate evidence
- **OKR #3.** Release an OHDSI community dashboard to allow for regular monitoring of the health and progress of our community

## **EOI Task Force**

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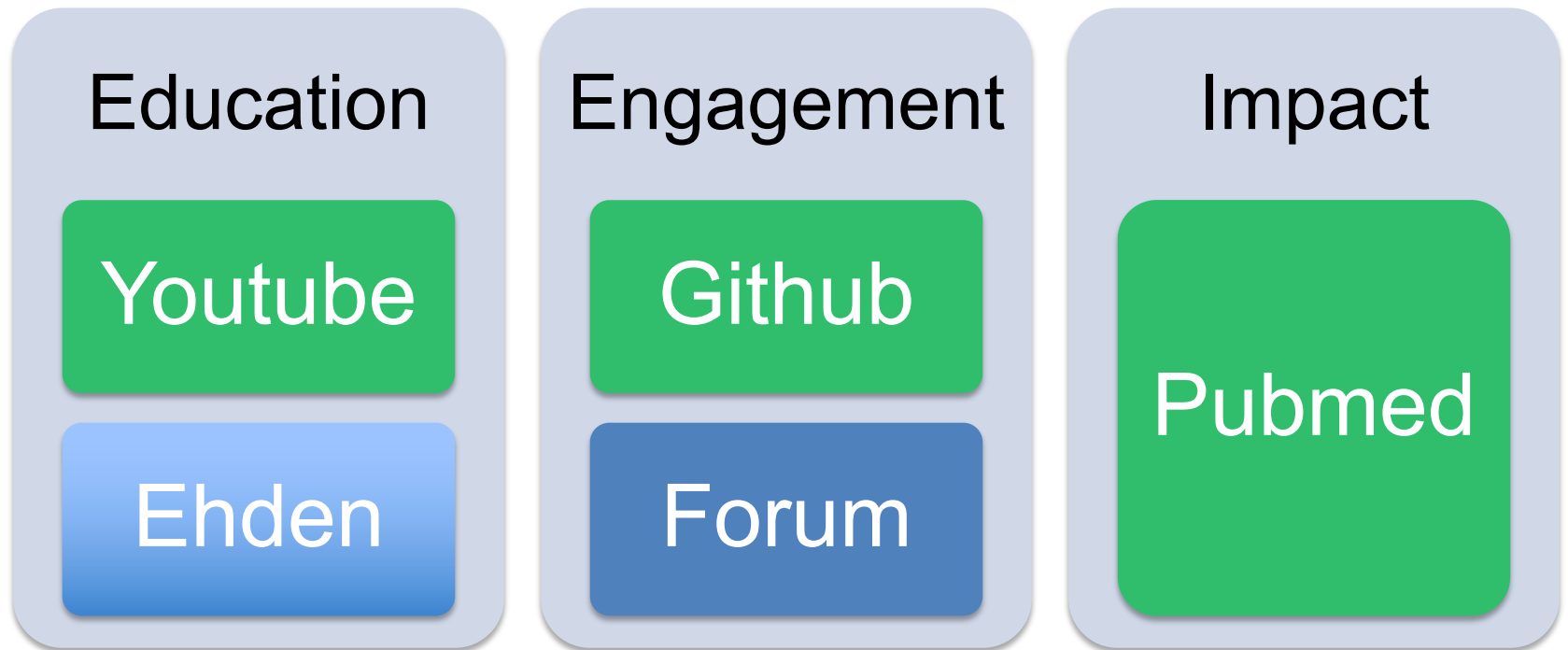


# How do we measure the success of the OHDSI community?

- We are an open science community where we work in the public domain. Prefer public domain data sources and public API's.
- We would like to identify actionable information so our community can use the dashboard to identify collaborators and opportunities to catalyze the growth and impact of our community.
- Develop data harvesters to mine REST API's to regularly collect measures.
- Construct an interactive dashboard that the community can use as a compass.



# Engine of Impact (March Status)



 On deck  Data harvester deployed

# YouTube and Pubmed Examples



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# Last 5 years of astounding impact (2017-present) vs (2012-2017)



## Education (YouTube)

478 videos (95%)

308 hrs. of content

122,984 hrs. watched

7,482 most viewers

## Development (GitHub)

164 Projects (50%)

400+ Contributors  
(65%)

13+ Million lines of code

7,000 Code Reviews  
(94%)

## Publications (PubMed)

230 Papers (80%)

2770 Citations

1108 New Authors  
(83%)

*# of last 5 years (% of last 10 years)*



# Next Steps

- Conducting analysis to create actionable Key Performance Indicators across the different areas.
  - Coordinating with Education WG and Open Source Comm WG.
- Constructing the interactive dashboard with drill through views.
- If you are interested in participating in the EOI task force, please let me know at [nagy@ohdsi.org](mailto:nagy@ohdsi.org)