Agenda

- Atlas Review: What is Atlas?
- Development Status: 3.x and 4.x Planning
- What we need from you….
- Survey 2 Response Review
- Survey 3 Introduction

Atlas Review: What is Atlas?

- Atlas is a web-based application enabling non-programmers to design and fully specify elements that can be used in observational studies
- It is our primary interface for developing and evaluating cohort definitions
- Functions include:
  - Vocabulary Search (vocabulary exploration)
  - Concept Sets (code lists)
  - Cohort Definitions (population identification)
  - Characterization (incidence, pathways, proportions of concepts)
  - Analytics (population level estimation, patient level prediction)

Development Status: 3.x and 4.x Planning

- The 2.x line of Atlas is at end of development
  - Maintained for current users, hotfixes will be accepted
- The 3.x is under development, based on community feedback
  - Surveys are used to identify what we will carry forward
  - Technical updates are required (JDK updates, dependency review)
- The 4.x will make changes to application design based on user interviews and data collection by Data4Life.

What we need from you….

We will be showing you a set of features in Atlas 2.x (2.14) and we need your input about frequency of use and importance of the features.

How frequently do you use this feature?
  Never used: you either did not know of, or never used this feature in Atlas
  Rarely used: you use this feature <25% of the time using atlas.
  Sometimes used: you use this feature 25% to 75% of time using Atlas.
  Often used: you use this feature most of the time in atlas (> 75%)
How important is this feature in your work?
  Not Important: The item is of no significance.
  Slightly important: The item has little significance and is often overlooked.
  Moderately important: The item is somewhat significant and should be considered.
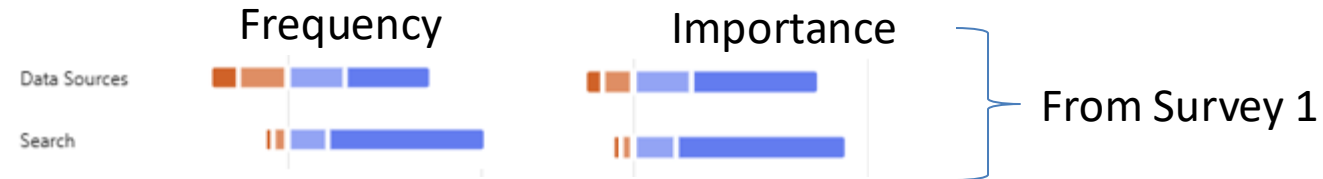 Extremely important: The item or factor is critical and cannot be ignored.

Feedback from these surveys will determine which aspects of the application get priority.

Survey 2: Response Review

Link: https://forms.cloud.microsoft/r/NWjAG1gS33

Total Responses: 19

Frequency · Importance · From Survey 1

Data Sources · Vocabulary Exploration

Survey 3: Concept Sets/Cohort Definitions

There are two main parts of Survey 3:

- Concept Sets: we will walk through the tabs on Concept Sets and ask you about how you use the tool.

- Cohort Definitions: We will walk through the cohort definition section and ask questions about the functionality. There is some overlap with Concept Sets so we won't go into depth on the concept set management within cohort definitions.

Survey 3: Information

- Survey link: https://forms.cloud.microsoft/r/7uVtHr0KTR
- Forum post: https://forums.ohdsi.org/t/atlas-3-0-user-surveys/23821

Please feel free to share the survey link to anyone who is an Atlas user.

All input is welcome!

Thank You!