

## A Journey through VA's uptake of the OMOP common data model.

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### INTRO

- The Department of Veterans Affairs (VA) has a large, national community of users of electronic health record data for research and operational purposes to advance the health and healthcare of United States' Veterans.
- Here, we describe the outreach strategies VINCI employed to facilitate uptake and implementation of the OMOP CDM within the VA research community.

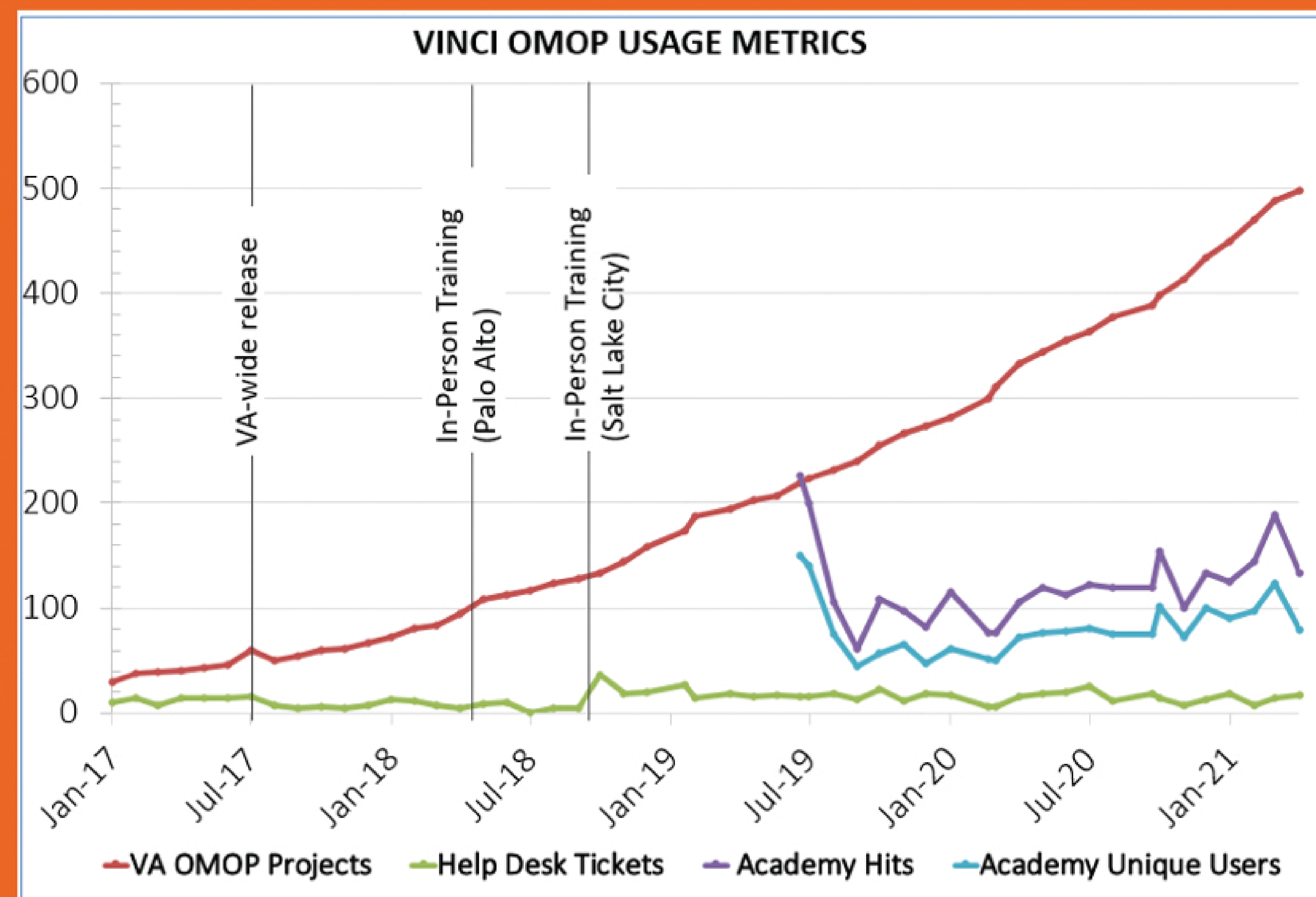
### METHODS

We developed numerous outreach & education initiatives to support use and understanding:

- \* in-person, hands-on trainings
- \* virtual presentations,
- \* OMOP Academy, including online video tutorials
- \* transform documentation
- \* links to VA source data docs
- \* VA OMOP simulated data sandbox

We established and staffed a VA OMOP helpdesk:

- \* specific guidance to resolve an issue
- \* frequently asked question documentation
- \* additions and fix requests



**The VA OMOP CDM, requested by over 500 research projects in 4 years, has reached wide-spread usage within the VA research ecosystem.**



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### RESULTS

- Over 500 VA research projects were requested and approved for access since the first VA OMOP release in July 2017.
- Over 382 unique principal investigators requested access for VA research projects.
- Over the last 18 months, users of VA's OMOP Academy increased from approximately 50 to 100 users, monthly.
- Between January 2020 and April 2021, over 230 helpdesk tickets were received and answered.
- Since query logging began in June 2020, the VA OMOP database has been queried 9,141 times by 148 unique users.

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