

# OHS TTA Data MVP

Defining a Minimum Viable Product for the Office of Head Start  
Training and Technical Assistance Data Platform

**1/ What is an MVP?**

# Minimum Viable Product

**The minimum viable product is that version of a new product which allows a team to collect the maximum amount of validated learning about customers with the least effort.**

[Eric Ries](#)

# What this looks like in practice...

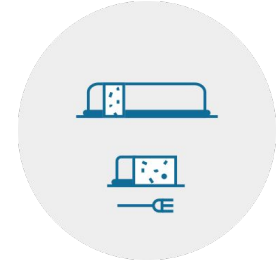
## 1. Learn about users



## 2. Make prototypes and test them



## 3. Build a small version of the real thing



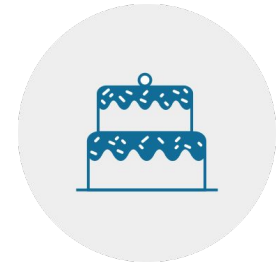
## 4. Get feedback from real users



## 5. Use feedback to adjust and improve



## 6. Serve and repeat!



**We began by learning about the problem we're trying to solve through stakeholder interviews and background research during the Path Analysis.**

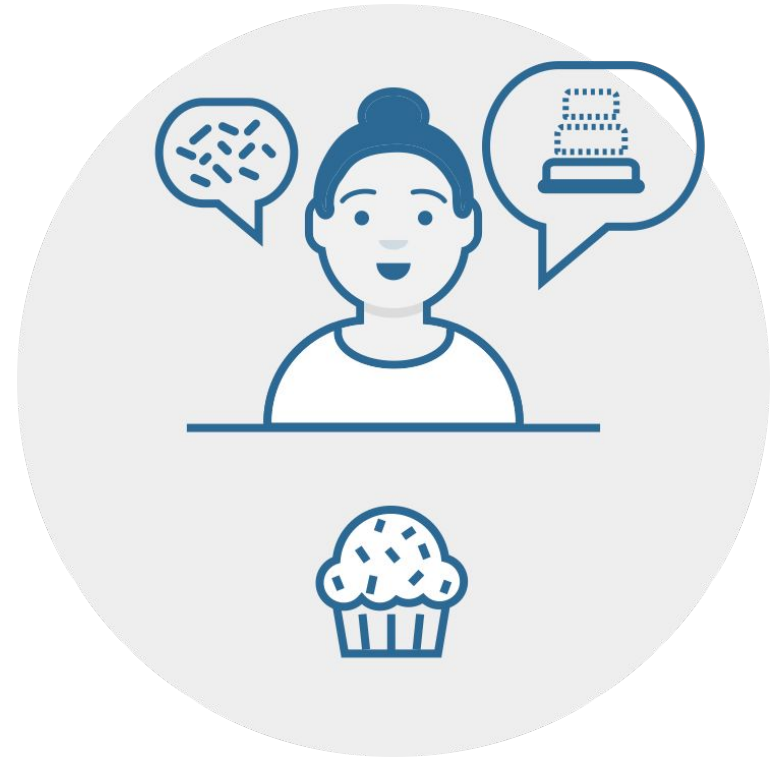


**The experiments and prototypes we are creating now are designed to challenge our initial hypotheses for solutions.**

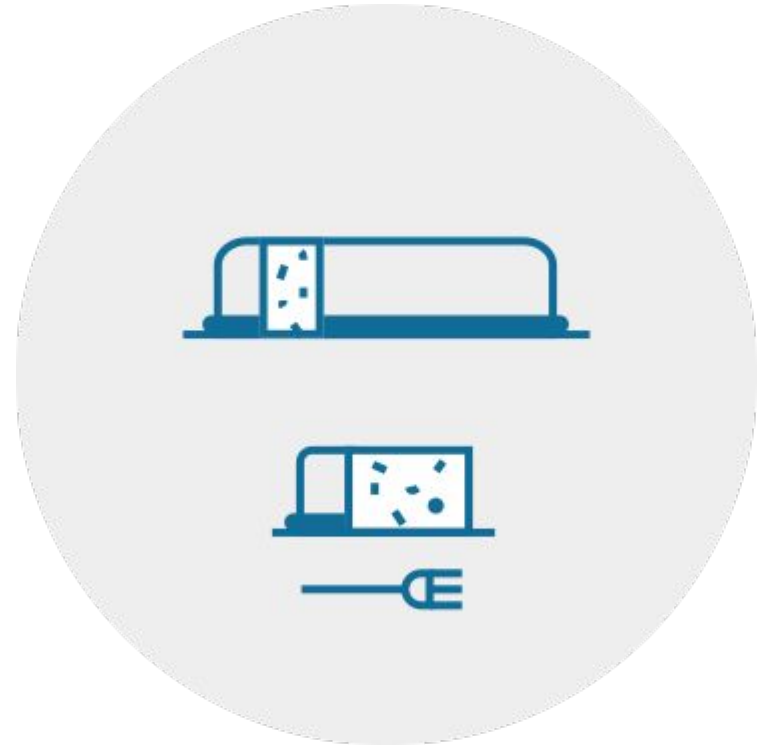


**We're testing ideas through these 'bite-sized' experiments with users.**

**Their feedback will help us more confidently shape the approach for an MVP and help us build a foundation of technical understanding.**



**The MVP will be the first layer of the new data platform. This will be the vendor teams first area of focus as they begin developing real software.**

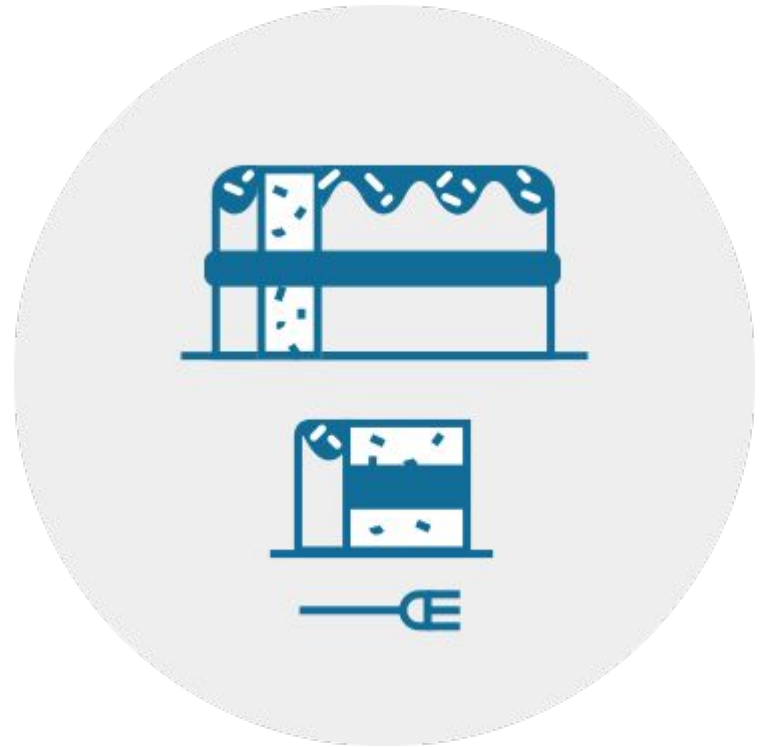




**When the MVP is released it you'll be able to see how it is used. This ongoing cycle of learning will guide what the next layers will be.**



**Incorporating user  
feedback will create a  
cycle of continuous  
improvement.**



**Through this iterative process you'll be able to build an increasingly comprehensive data platform while delivering value with each 'layer' that's developed.**



**The MVP is a part, but not the full realization, of the product vision.**



**Product Vision**



**MVP**

## **2/ TTA Data:**

# **Current + Future**

## CURRENT STATE

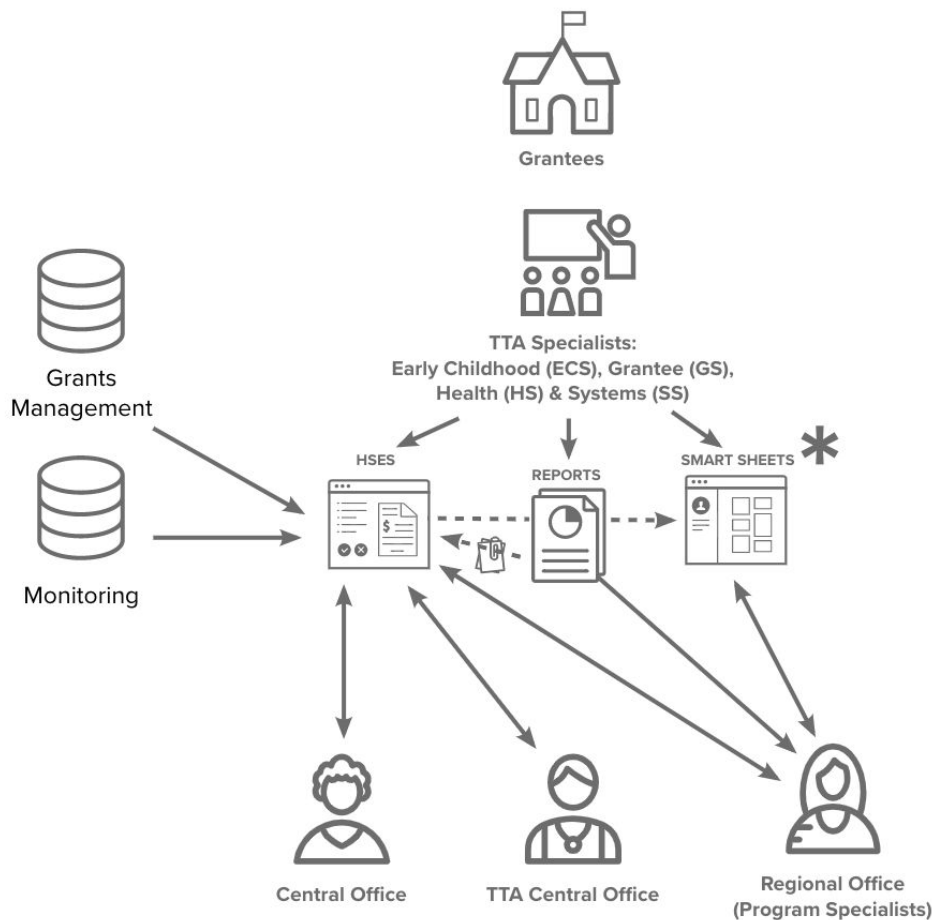
Through our research and initial prioritization of opportunities, we've determined that the 'Activity Reporting & Analysis' phase is a good place to begin exploring solutions.



## CURRENT STATE

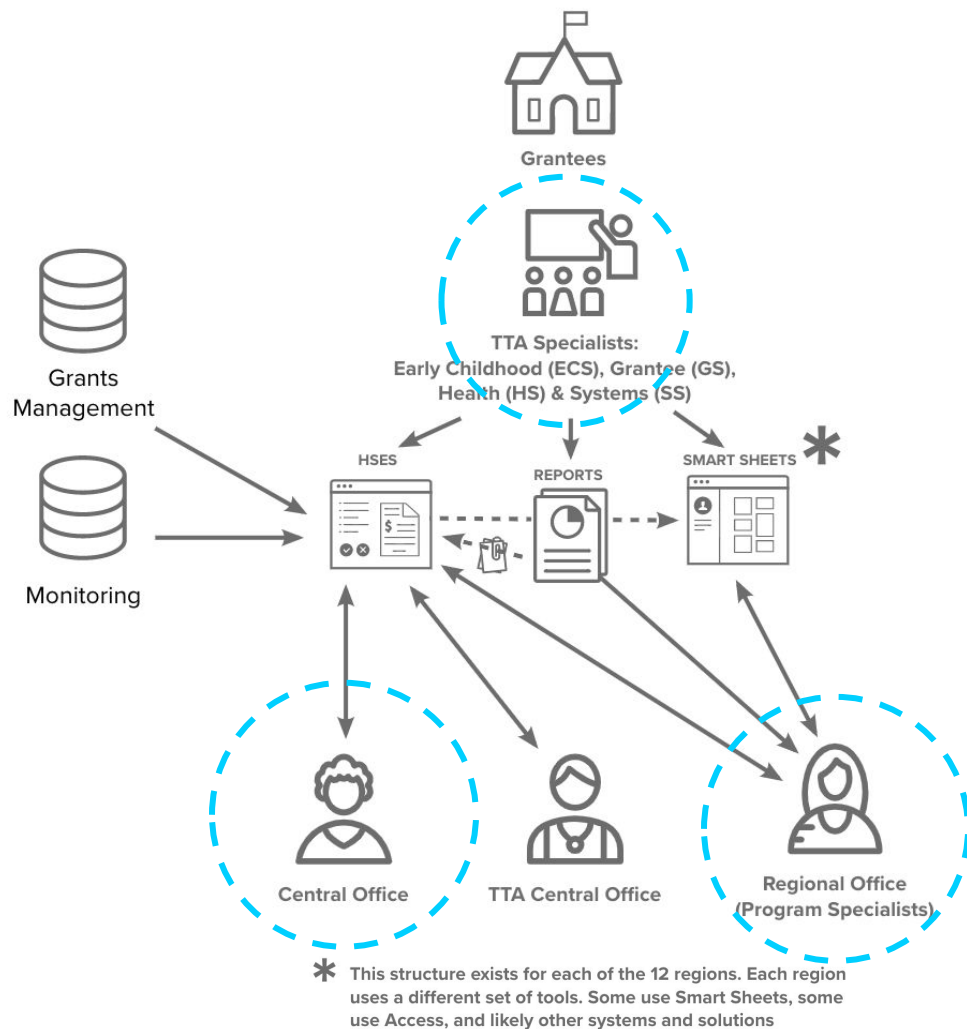
# How data about TTA Activities flows through the organization

In the current state much of the data related to TTA activity isn't readily available to the TTA Central Office.



## FUTURE STATE

Where the MVP  
fits in this data  
flow influences  
the possible  
solutions.

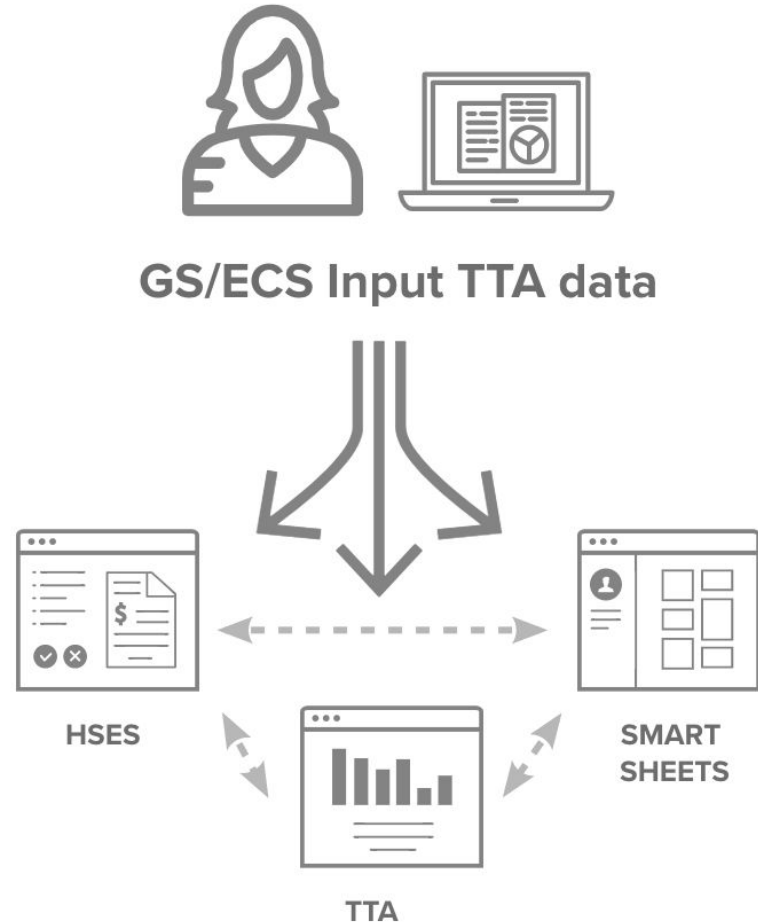




## FUTURE STATE

**An MVP focused on Regional TTA Specialists could begin to impact the input of data.**

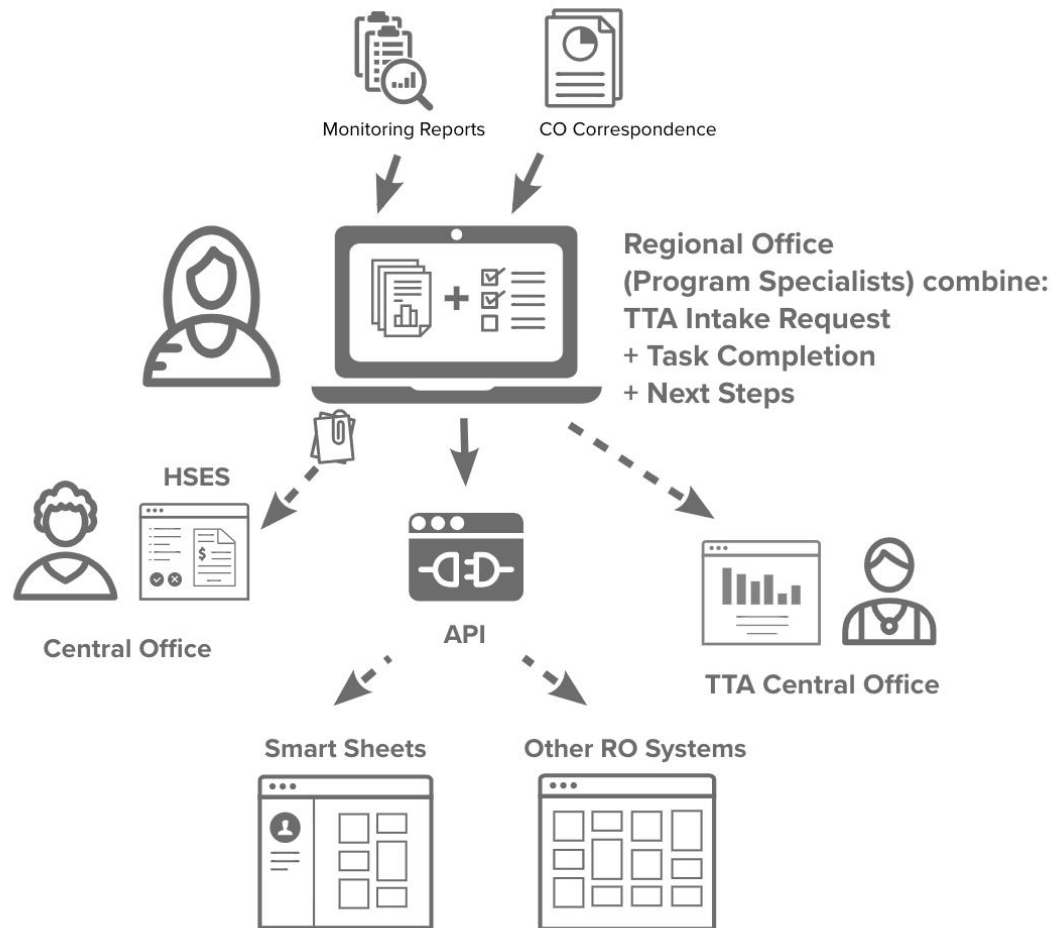
Applying a solution at the TTA specialists would enable us to reimagine the way TTA Activity Report information is input and distributed.



**3/ Most likely**  
**OHS TTA MVP**

## MVP CANDIDATE

An MVP focused on Program Specialists is an opportunity to digitize the TTA request process.



# **4/ How MVP fits into the product vision**

## PRODUCT VISION

**Prototypes are taste tests to decide what to build.  
For this MVP candidate some tests might be:**



**Integrate with  
monitoring system**



**Web interface for  
TTA Requests**



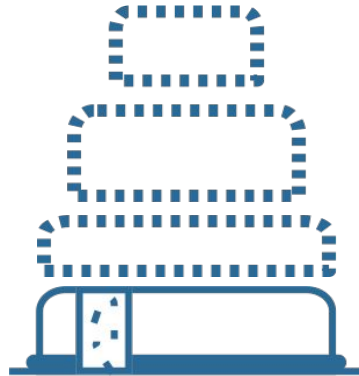
**TTA Activity  
Follow-up**

## PRODUCT VISION

**The Cake is the product we build with a vendor.**



**Product Vision**



**MVP**

- ← New Activity Report
- ← PD and NC TTA Planning
- ← CO view completed TTA Activity
- ← PS + GS Request → Follow-up

# 5/ Dependencies

## DEPENDENCIES

# What is required to build the MVP? And then continue iterating from?

- RFQ green-lighted by OCIO
- RFQ publicly released
- Vendor selected/started
- Connecting to data sources (HSES, Monitoring, others) and documenting process
- Cloud.gov - pave the way for vendor team
- Authority To Operate (ATO) - needs work for and approval from OCIO.



**6/ What's Next?**

WHAT'S NEXT?

## Align on MVP definition, and...

- Write “epic” stories that roll up to MVP
- Build Initial Product Roadmap
- Get MVP, Roadmap, and epics into RFQ
- Publish our work in a public repository
- Refine hypotheses to focus on MVP
- Iterative experimentation work continues (cupcakes!)
- Revise as learnings happen