TRANSITION TO ELEMENTS

BRING ON TOMORROW

INDIANA UNIVERSITY

The Team

The implementation teams includes faculty representatives from all constituent groups, who represent the interests of faculty.

Willie Miller
Indianapolis

Susan Popham
Regionals

Logan Paul
Bloomington

Melody Braun
School of Medicine

The Team

The implementation team includes staff from academic systems, strategic operations, and enterprise systems (and their teams).

Brandalynn White
Academic Systems

Akash Shah
Academic Systems

Liz Osika
Strategic Operations

Lora Fox
Enterprise Systems

Agenda

Transition to Elements
for Faculty Activity Reporting (FAR)

1. Selecting Elements
2. Implementation Timeline & Progress
3. FAQ
4. Questions

Selecting Elements

Identifying the need

DMAI was not serving the needs of the faculty for reporting faculty activities.

Common complaints included:
- Clunky User Experience
- Too many fields!
- Caused duplicative work for faculty (e.g. online profiles, annual review) and campuses (e.g. awards)

The goals include:
1. Simplify activity reporting for faculty.
2. Provide faculty a greater benefit to reporting activity.
3. Allow for process optimization for various workflows (e.g., Annual Review, P&T) for administrators.

Elements@IU Features

Easier user interface
A more functional design from the vendor combined with a completely fresh configuration from IU will improve the user experience for faculty.

Web profiles
Elements can support an enterprise-wide web profile system, reducing the need for faculty to keep information up to date in multiple places. (Future!)

Automated scholarly matching
Elements will be able to source publications for our faculty from sources like Scopus, Web of Science, and ORCiD. This can reduce manual entry of activities for disciplines with available sources.

Workflow & routing capabilities
Elements has built-in workflows that we can setup to simplify and enhance our activity-based processes (e.g., annual review, P&T).
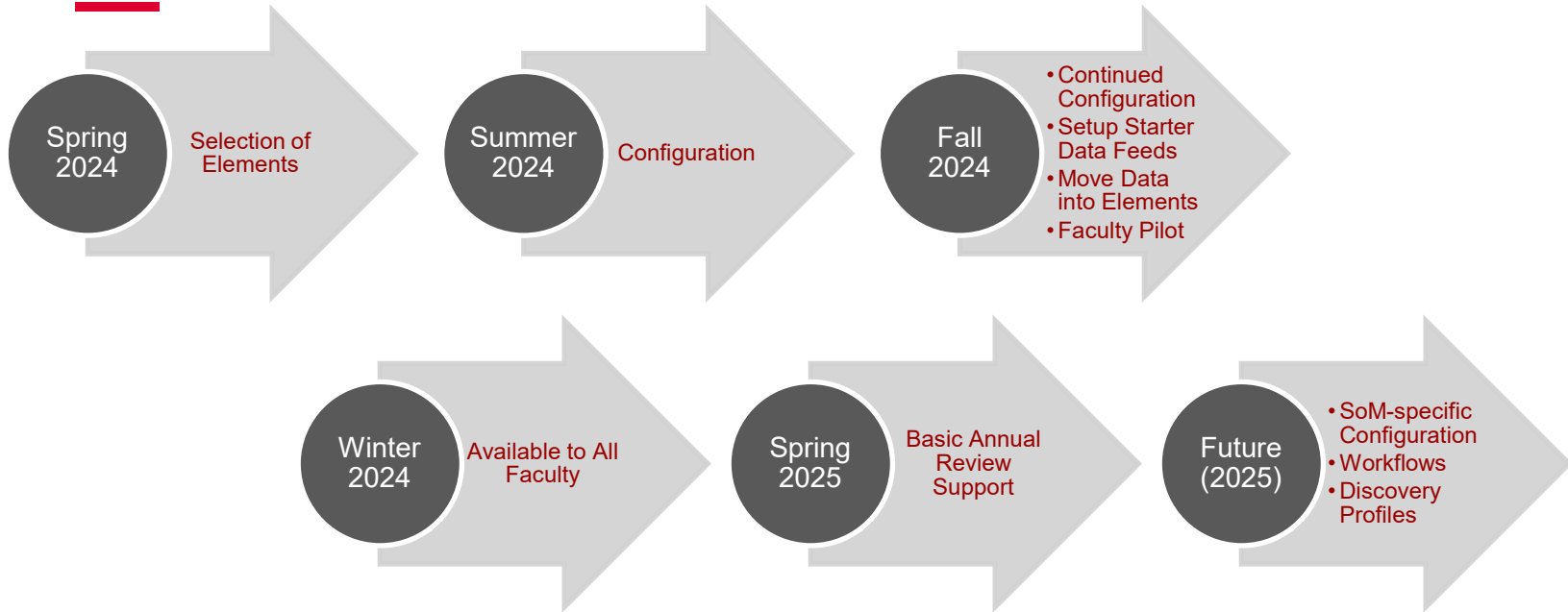
Continual improvement and enhancement
Members of the team have been invested in revisiting *why* we did things in DMAI and whether there is a better way to do them now with Elements.

Implementation Timeline & Progress

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Implementation Progress

We have spent Spring and Summer 2024 working through the configuration of Elements with the vendor and faculty representatives.

Configuration is not a direct copy of DMAI. We have re-implemented faculty activity reporting from scratch based on:
- DMAI Data/Usage
- Feedback from Faculty

Configuration Highlights
- Mining DMAI data to determine usefulness of activity types, fields, and the "Other" option.
- Working with arts/humanities faculty to ensure the system can appropriately capture their work.
- Re-tooling feeds (grants, teaching, etc.) and creating new feeds to ensure the data in Elements is useful.

IU Internal Data Sources

- HR Data
- Course information from SIS
- Grants information from Kuali Coeus

Sources for Data Harvesting

- arXiv
- Crossref
- Dimensions
- Google Scholar
- MLA

- ORCID
- PubMed
- Scopus
- SSRN
- Web of Science

Add a new scholarly & creative work

Select scholarly & creative work type

Article	Artistic Direction	Book	Case Study
Chapter	Collection	Conference Works	Creative Work
Creative Writing	Curation	Dataset	Digital Scholarship
Encyclopedia Entry	Exhibition	Festival/Event	Intellectual Property
Media Contribution	Music Composition	Performance	Presentation
Recording	Report	Software/Code	Theatre
Thesis/Dissertation	Work in Progress	Other	

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Brandalynn White

Add book

Let's get started	Tell us more

Enter your book title or ISBN

Your book may already exist in **Elements @ IU**, so to save time you can search for it here and claim it. Titles returned may contain **any** of your search words.

Title or ISBN

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Essential Information

✱ Title

Sub-Type

☐ Book
☐ Edited Book
☐ Fiction
☐ Poetry
☐ Script
☐ Textbook
☐ Other

Explanation of Other

100 characters remaining.

Title of Larger Work

Authors

No Authors - *please add...*

Add a person

Status   [None]

Date Published

Abstract

Publisher

Page Numbers

Begin page   End page   Page count

DOI

ISBN-13

URL

Peer-Reviewed   ☐

Labels

No Labels - *please add...*

Label schemes restricted to a vocabulary: to add a keyword, start typing and select an option.

International Engagement

Area of Excellence

Scope

IU Initiatives

Accreditation

Invited

☐

Date Submitted

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Edition

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Volume

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ISBN-10

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Publisher Address Information

No Publisher Address Information - *please add...*

Name

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Organisation

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Department

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Street address

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City

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State or province

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Country

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Zip code/postcode

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Address type

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⊕ Add

Opt out of open access policy?

☐

Add a new grant & contract

Select grant & contract type

Arts Residency	Commercialization	Consulting	Contract
Fellowship	Grant	Prize	Travel grant

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Add a new service & leadership

Select service & leadership type

Advising	Clinical Service	Committee membership	Community service
Editorship	Event administration	Event participation	Expert witness
Honor/Award	Interview	Leadership	Librarianship
Litigation	Mentoring	Professional Development	Professional Membership
Review	Other		

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Add a new teaching activity

Select teaching activity type

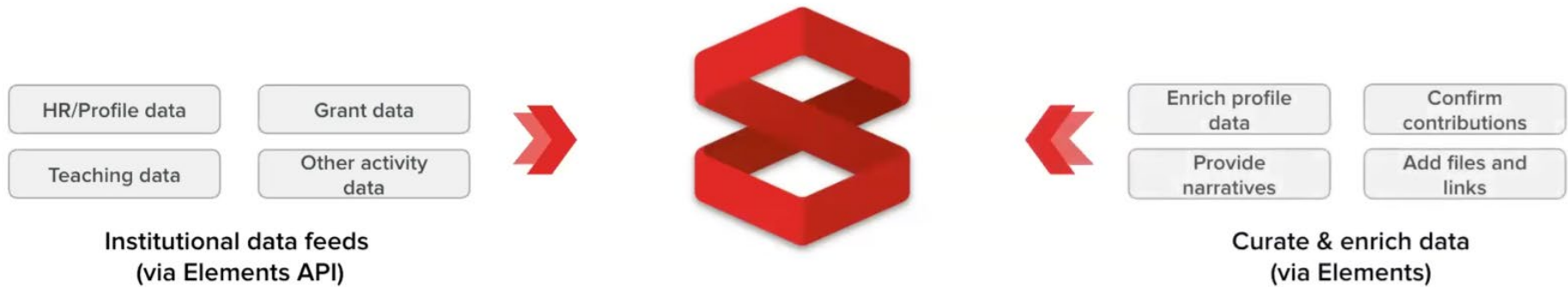| Course Developed | Course Taught | Curriculum Development | Directed Learning |

| Instructional Material | Non-Credit Instruction |

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Elements used to capture and enrich data

HR/Profile data

Teaching data

Grant data

Other activity data

Institutional data feeds (via Elements API)

Enrich profile data

Provide narratives

Confirm contributions

Add files and links

Curate & enrich data (via Elements)

CAPTURE RESEARCH OUTPUTS

RePEc

e]prints repository software

arXiv.org

ORCiD

dblp computer science bibliography

figshare

SSRN

Dimensions

Web of Science

Google

Altmetric

Scopus

CiNii

PubMed

D SPACE

Crossref

Europe PubMed Central

MLA

External data sources

Stages

An Exercise can consist of multiple stages that are designed to provide different levels of access and permissions for researchers and reviewers.

User Input

Users are guided to complete the Exercise form, adding the information required and 'submitting' the Exercise form to move it to another stage.

Review and Approval

Reviewers can be granted access to the Exercise form and can add review, scores and attachments, accordingto the form's configuration.
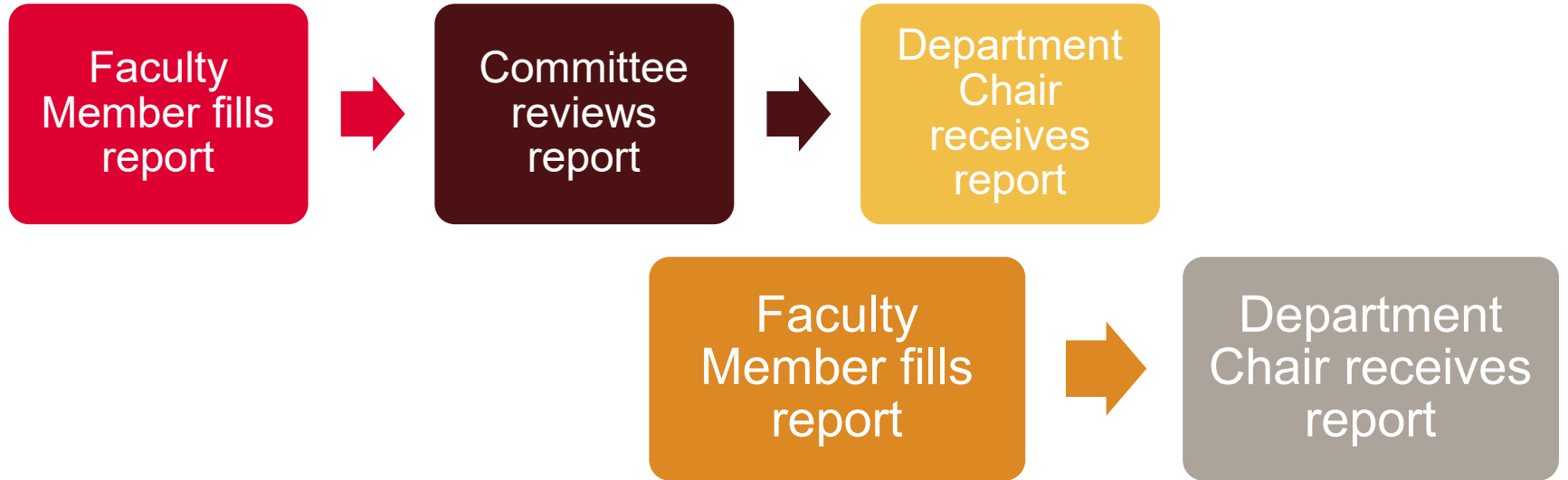
Complete

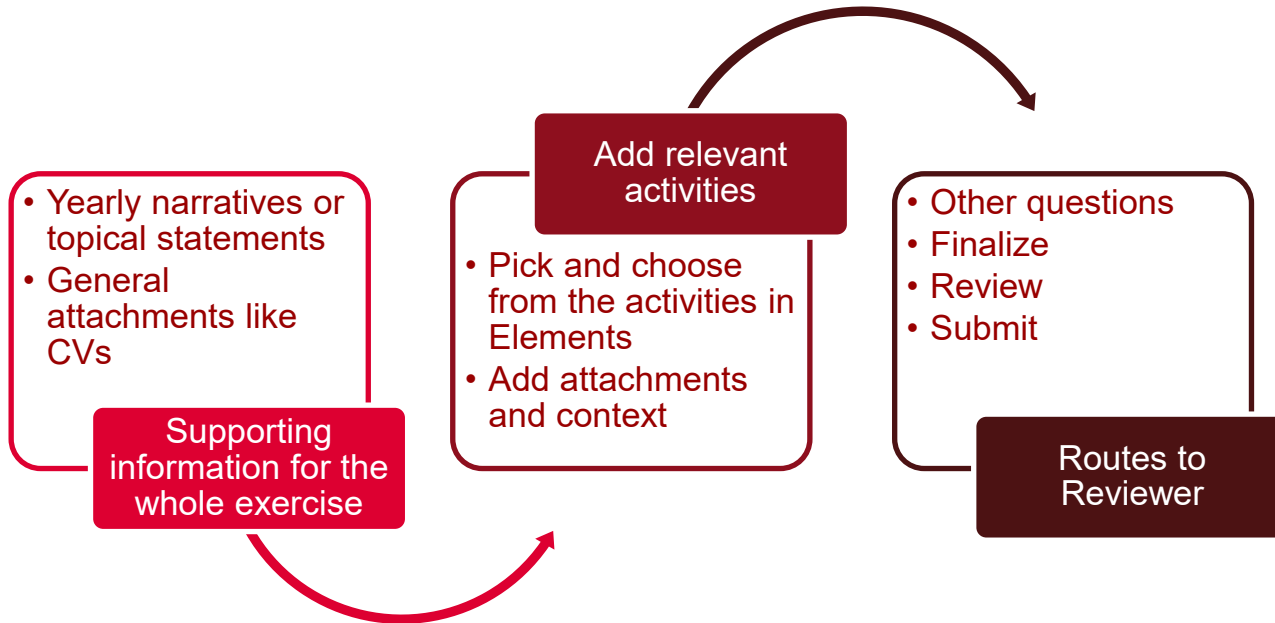The Exercise form can be moved to a final stage, where it can remain visible to researchers, or can be hidden.

Workflow Examples

Faculty Member fills report → Committee reviews report → Department Chair receives report

Faculty Member fills report → Department Chair receives report

- Yearly narratives or topical statements
- General attachments like CVs

Supporting information for the whole exercise

Add relevant activities

- Pick and choose from the activities in Elements
- Add attachments and context

- Other questions
- Finalize
- Review
- Submit

Routes to Reviewer

Implementation Future

We are planning ways to continuously gather feedback from faculty and administrators to enhance the system. This will be ongoing.

We are working on identifying more sources of data so we can enhance automation for activity reporting. This has started larger conversations around how we track activities at IU.

With full-time support, Elements will continue to grow and adapt to meet the changing needs of faculty, campuses, and the university. *This is not a one and done implementation.*

FAQ/ Questions

What happens to my data from DMAI?

Data from DMAI is being moved in phases to Elements in the upcoming months.

This is a large and complex process because Elements was implemented from scratch and is not just a direct copy of DMAI.

Faculty will be able to review their data within Elements when it is fully launched.

What will I see when I log into Elements for the first time?

Data is being migrated into Elements in stages, prioritizing 2024 data for the current annual review cycle and data that was manually entered into DMAI. While all DMAI will be imported, due to the structural differences between the systems some pieces will take additional time to be completely transferred.

Before launching fully, the Elements Team will broadly communicate what data has been transferred and what remains in process. Please do not be alarmed if items are initially missing.

What training and support will be available?

We will be offering a variety of in-person and virtual training options for faculty alongside the full release in late 2024. Asynchronous resources, such as video tutorials and user guides, will be available at go.iu.edu/elements.

If you would like to schedule a training for a specific group of faculty, let us know and we will be happy to coordinate.

Support will also be available at elements@iu.edu as needed.

How will we conduct annual reviews this year?

Because there were no workflows available in DMAI, units determined their own processes for annual reviews.

Elements will be ready for faculty in November to check their data and enter any new activities from Fall 2024.

A temporary report that mimics the annual report output from DMAI will be available. This report can be used to conduct the annual review for 2024.

How will annual reviews work in the future?

Elements will be setup to support annual reviews using its workflow capabilities for annual reviews beginning with calendar year 2025 (which will happen in Spring 2026).

Administrators received a survey in September inquiring about their annual review process(es). This information will be valuable as the exercises are implemented in Elements.

A few schools have volunteered to pilot the annual review process using the Elements workflow. If your school would be interested in joining this pilot, please let us know.

How can you provide feedback/feature requests?

The implementation team is working on a site to collect feedback/feature requests for Elements.

In the meantime, any feedback/requests can be sent to elements@iu.edu.

THANK YOU!
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Additional questions or concerns?
Email **elements@iu.edu**.

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