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Empowering Faculty with Access to Data: Implementing the Instructor Feedback Dashboard (IFD) at OHSU

Presented by:

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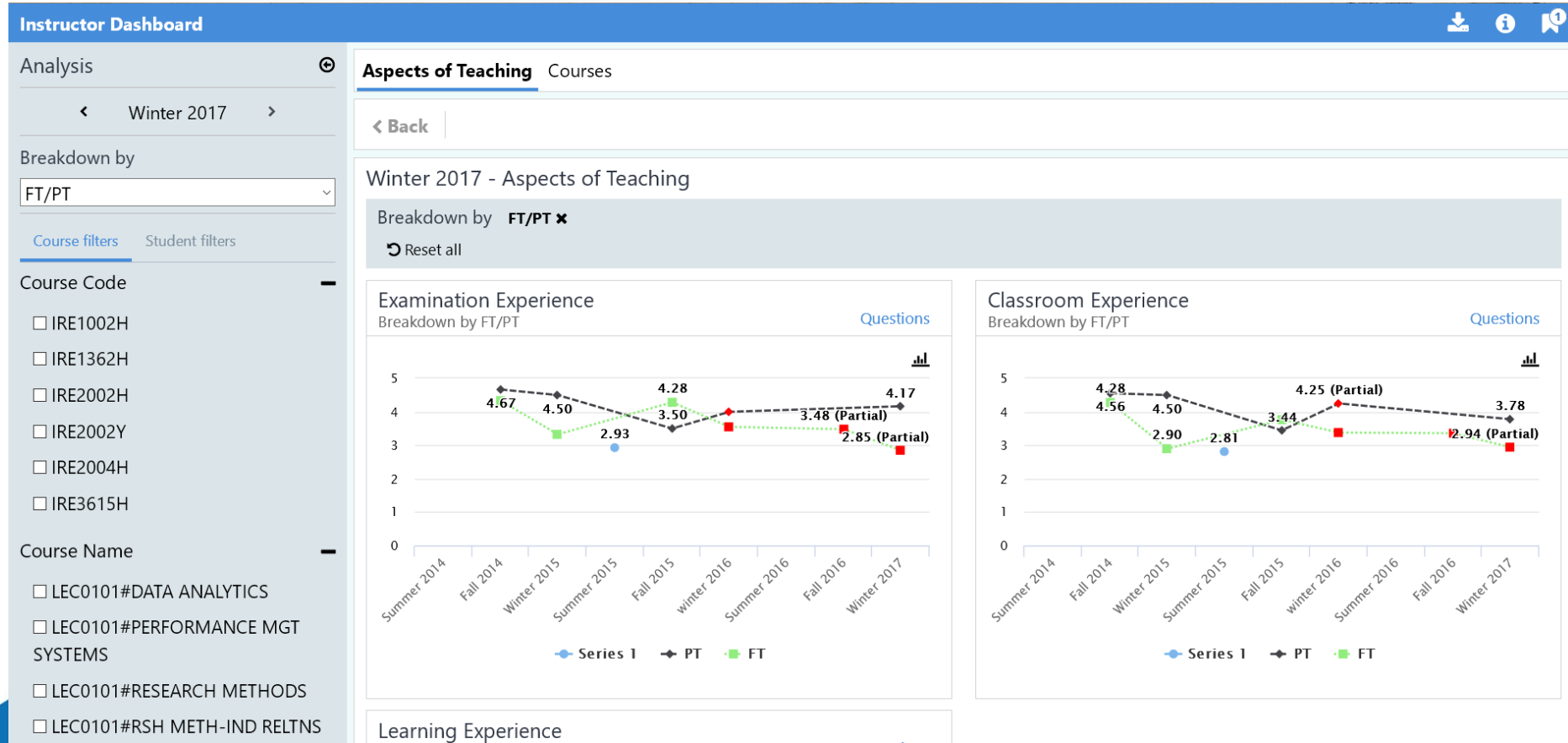
Presentation Agenda

- **OHSU Context**
- **Why**
- **How**
- **What**
- **Feedback from Users**
- **Looking ahead**
- **Q&A**





Instructor Feedback Dashboard





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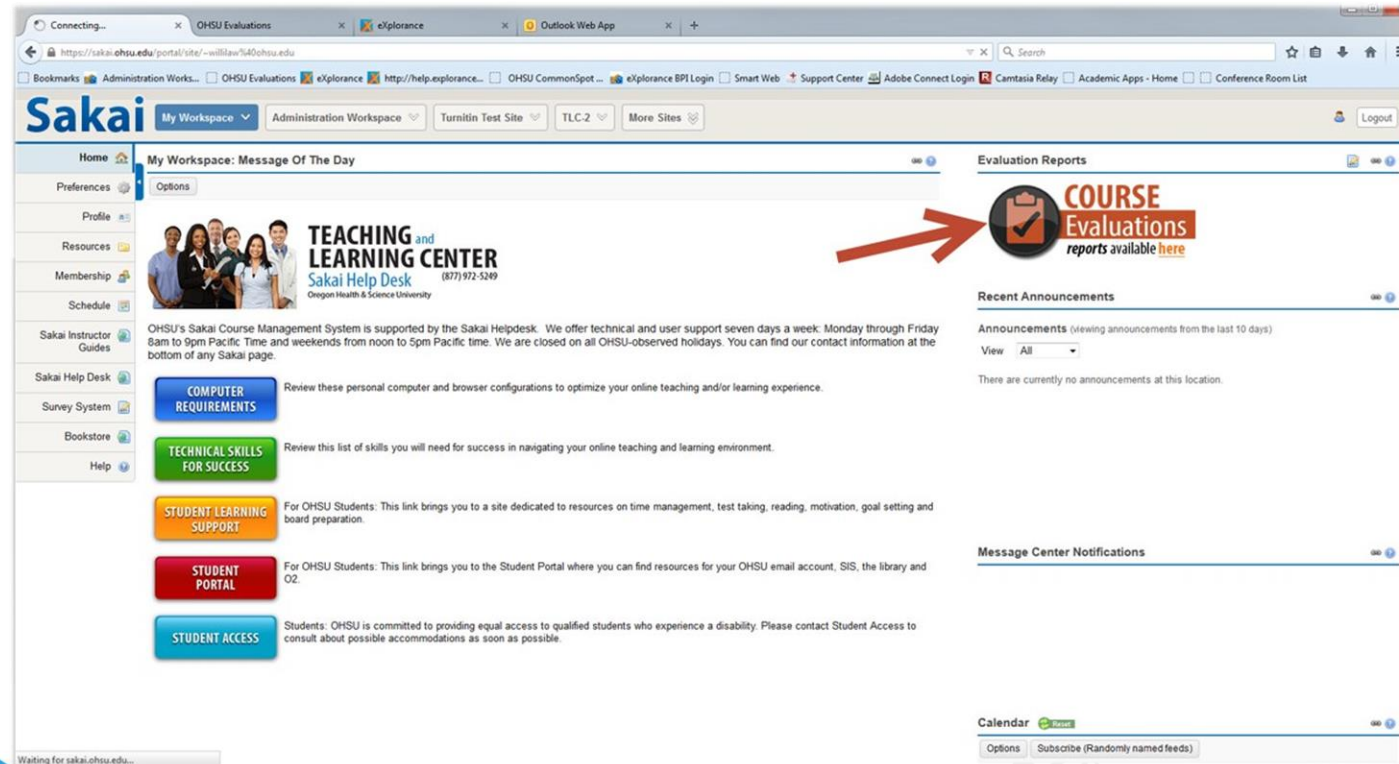
OHSU in Context





OHSU in Context

- Instructors are able to access PDF copies of their reports online, via Sakai (OHSU's LMS), using the Blue Portal Integrator (BPI) .





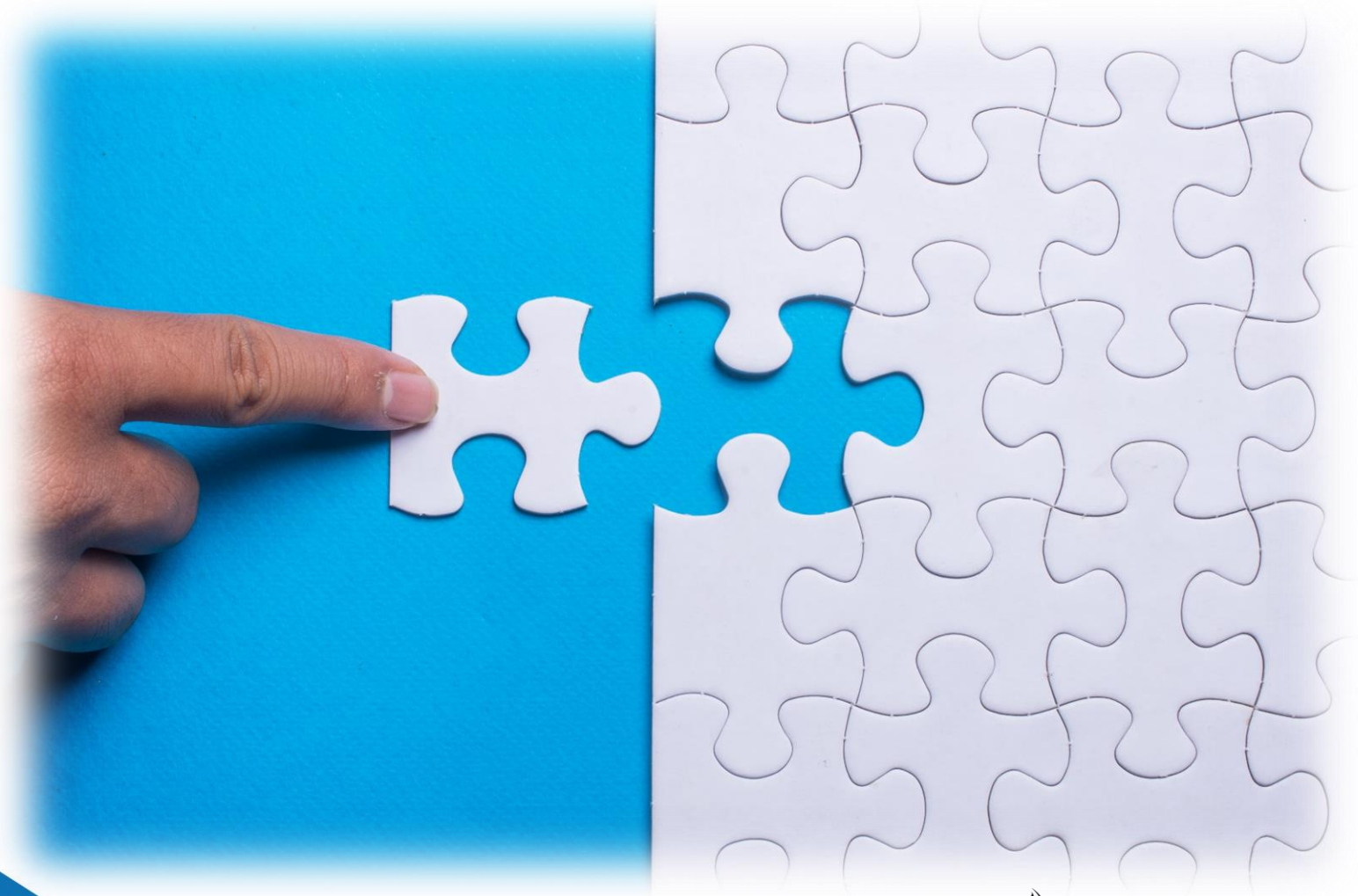
Why?

Why OHSU decided to use IFD





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Problems with PDF-only reporting:

- Cumbersome
- Slow
- Static
- Onus of collating the data is on the instructor
- Not easy to show/read trends

Individual Report-31010-NRS 332 - Foundation:Acute Care/End Life-Linda Brown-Portland Campus

Response Ratio

Rating	Students
Responded	24
Invited	56
Response Ratio	42.86%

Course Evaluation

The rating scale for the quantitative sections is described below:
6 - Strongly Agree
5 - Agree
4 - Slightly Agree
3 - Slightly Disagree
2 - Disagree
1 - Strongly Disagree

Question	Average		SUBJ Avg (Nursing (OCNE))		DEPT Avg (Ac-Bacc-Portland Campus)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
The stated objectives were understandable.	5.13	1.15	5.23	0.93	5.13	1.15
The course as a whole was well organized.	4.38	1.21	4.97	1.23	4.38	1.21
The educational materials and resources enhanced my learning.	4.92	1.06	4.98	1.13	4.92	1.06
Evaluation of my performance was based on stated objectives.	4.42	1.50	5.22	0.99	4.42	1.50
The course effectively built and expanded on my previous knowledge.	NRP	NRP	NRP	NRP	NRP	NRP
The course delivery method was effective.	NRP	NRP	NRP	NRP	NRP	NRP
Given the number of credit hours for this course, the amount of time I spent on course related activities met my expectations.	NRP	NRP	NRP	NRP	NRP	NRP
The course environment encouraged participation and involvement.	5.00	1.13	5.17	1.07	5.00	1.13





Problems with PDF-only reporting:

The screenshot shows the Sakai Evaluation Reports interface. The main content area displays a table of reports. The table has the following columns: Description, End date, Category, and Sub-category. The reports listed are:

Description	End date	Category	Sub-category
Instructor Report - Winter 2017 - NT	No end date	2017	Winter 2017
Instructor Report - Winter 2017 - WT	No end date	2017	Winter 2017
OHSU Course and Teaching Evaluation - Fall 2014 - Course and Teaching Effectiveness Report	No end date	2014	Fall 2014
OHSU Course and Teaching Evaluation - Fall 2014 - Individual Reports	No end date	2014	Fall 2014
OHSU Course and Teaching Evaluation - Fall 2014 - Individual Reports	No end date	2014	Fall 2014
OHSU Course and Teaching Evaluation - Fall 2015 - Individual Reports	No end date	2015	Fall 2015
OHSU Course and Teaching Evaluation - Fall 2015 - Individual Reports	No end date	2015	Fall 2015
OHSU Course and Teaching Evaluation - Fall 2016 - Individual Reports NT	No end date	2016	Fall 2016
OHSU Course and Teaching Evaluation - Fall 2016 - Individual Reports WT	No end date	2016	Fall 2016
OHSU Course and Teaching Evaluation - Fall 2016 - Individual Reports WT	No end date	2016	Fall 2016
OHSU Course and Teaching Evaluation - Fall 2016 - NT - Course and Teaching Effectiveness Report	No end date	2016	Fall 2016
OHSU Course and Teaching Evaluation - Fall 2016 - WT - Course and Teaching Effectiveness Report	No end date	2016	Fall 2016
OHSU Course and Teaching Evaluation - Fall 2017 - Individual Reports WT	No end date	2017	Fall 2017





Why invest in the IFD?





What research says?



- By analyzing longitudinal data, instructors can assess whether or not a teaching intervention or innovation was effective. (Kember & Ginns, 2012; Nielsen & Kreiner, 2017)
- The IFD can ease tension in finding and interpreting results. (Rienties, 2017)
- Instructors will be able to more quickly assess areas for improvement, and develop a cohesive narrative to describe their teaching. (Franklin, 2001; Franklin & Theall, 1990; Darwin, 2017)





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How?

How IFD benefits OHSU





Saving Minimum \$294

per one Nursing faculty member in one year; \$25k for entire school





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Saving at least 5 hours a month for the Blue administrator





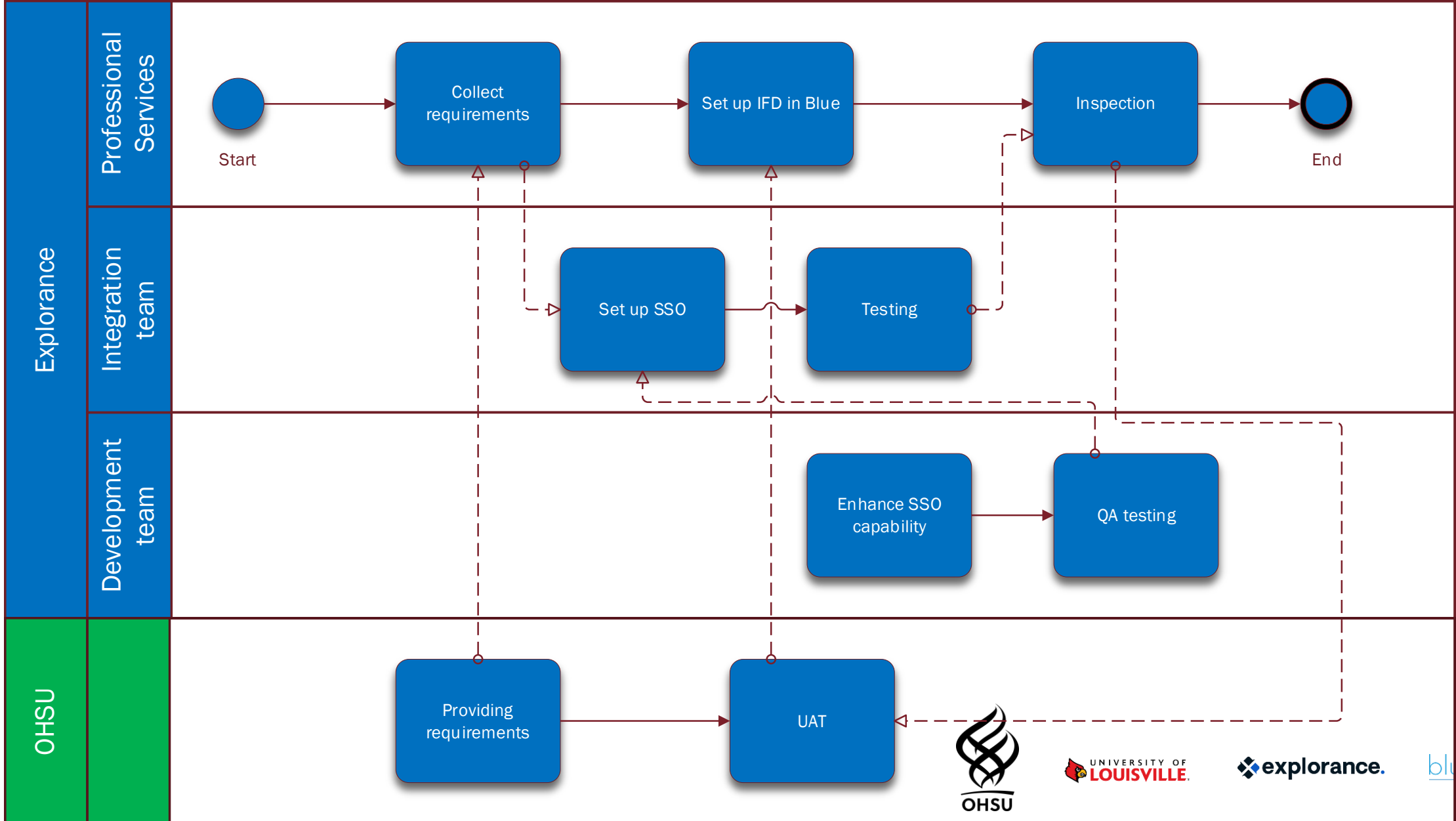
What?

What was done to implement IFD





OHSU journey to implement IFD





Overall setup process

Input

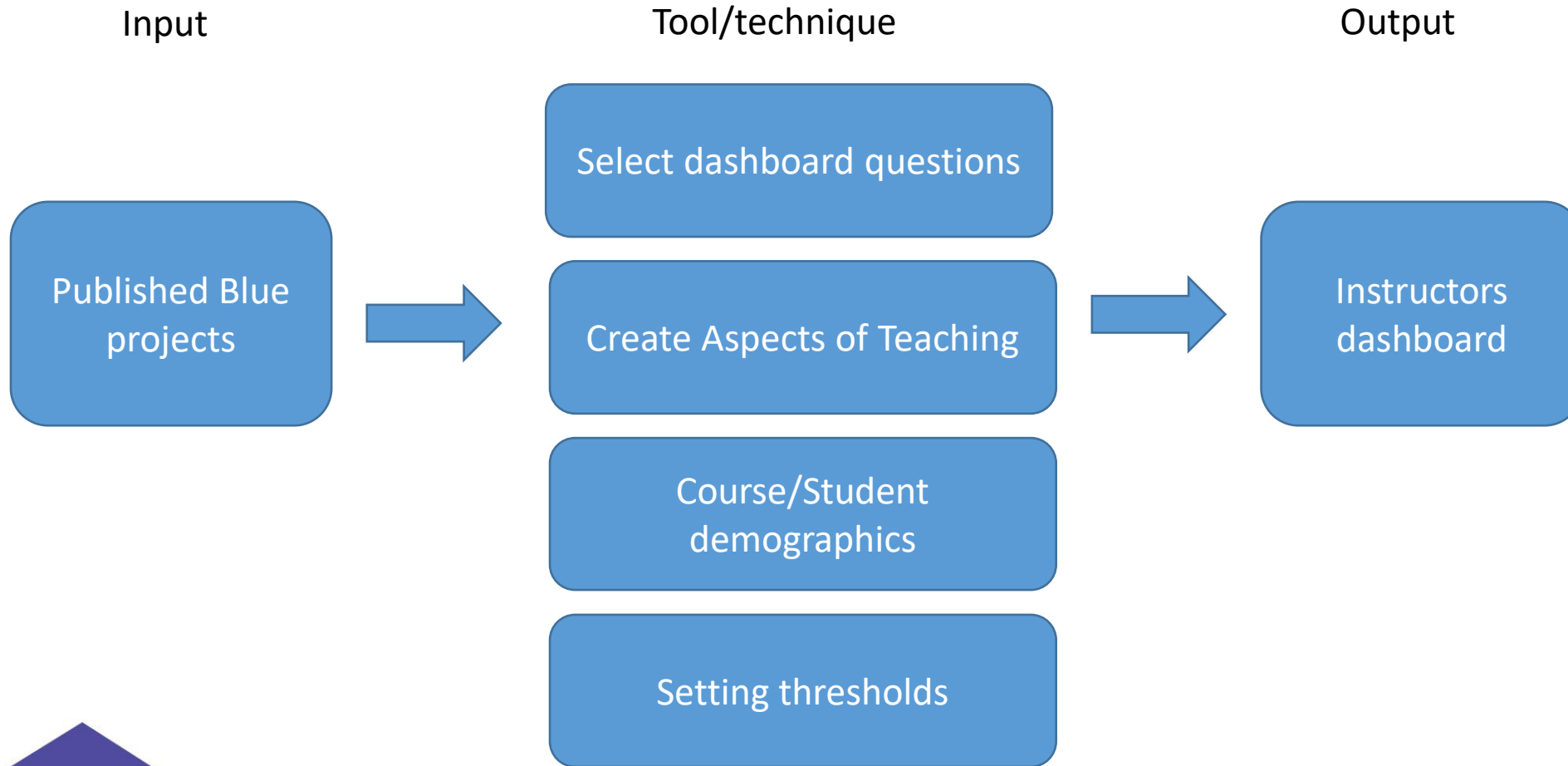
Tool/technique

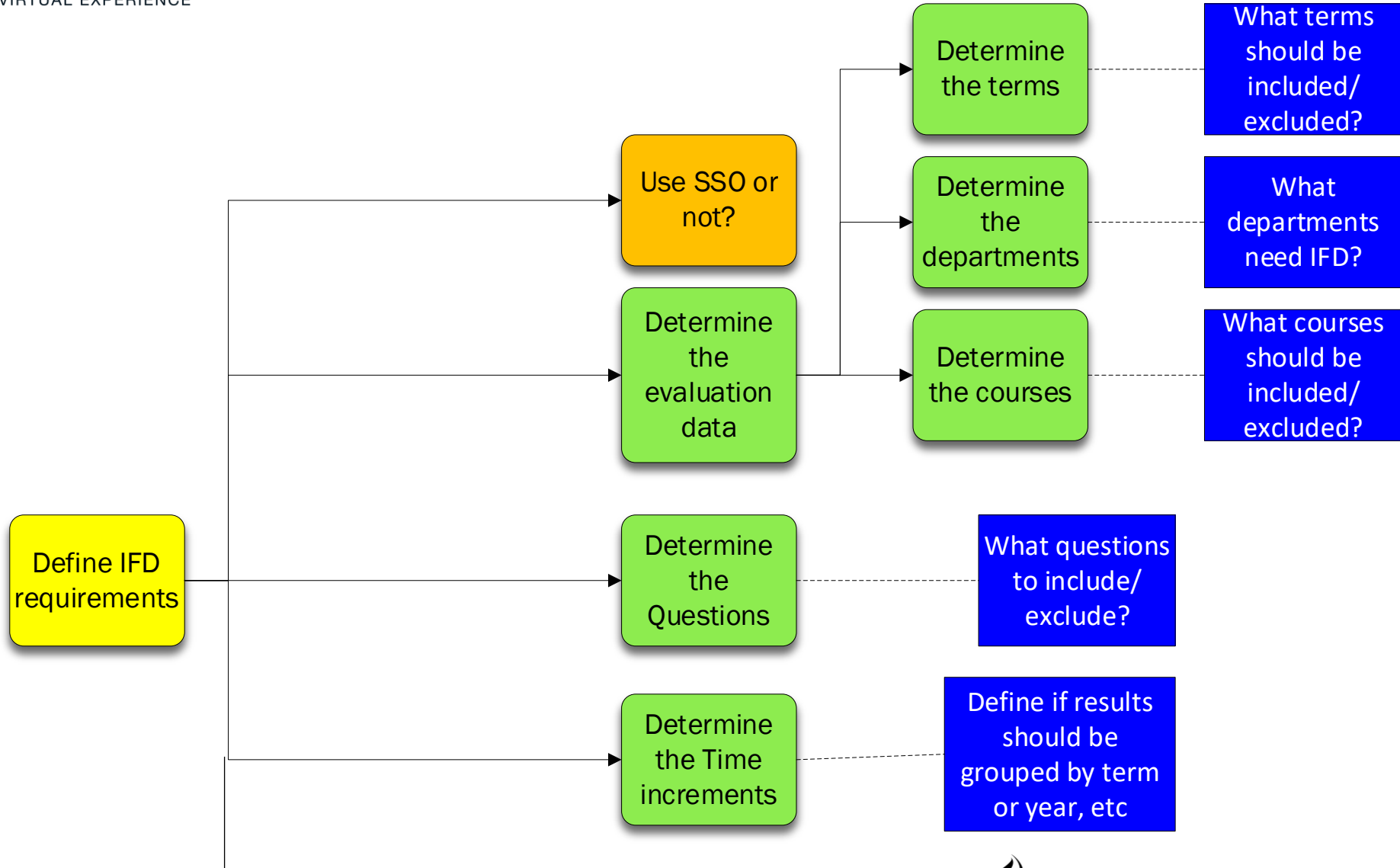
Output

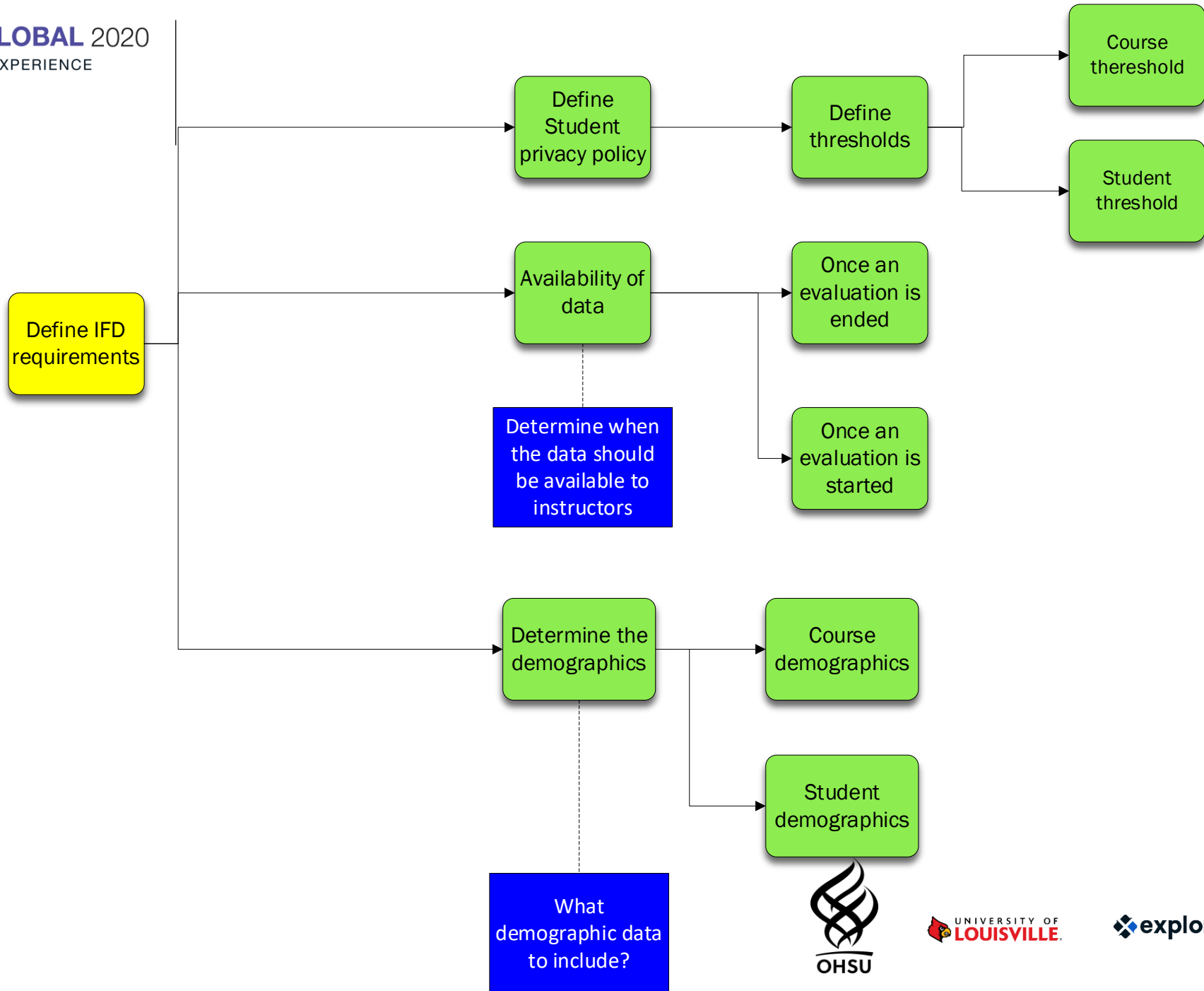




Overall setup process









Pick the right Blue projects

Blue Instructor Feedback Dashboard
BlueU - Instructor Dashboard

Prepare Preview Publish

Summary Questions Aspects of Teaching Course Demographics Student Demographics Academic Periods Thresholds Labels Actions

a Publish Date

33 items Page 1 / 2 Showing 20 per page

UAT - Blue U Course Feedback Survey - Winter 2015 (Standard) 2015 Winter	Published 2015-02-17	Expires 2015-02-20	Expired
b Blue U Course Feedback Survey - Winter 2015 2015 Winter	Published 2015-03-08	Expires 2015-03-30	Expired
15 dashboard questions mapped 2 mapped aspects of teaching 1 course demographics mapped 1 student demographics mapped			
QP UAT - Blue U Course Feedback Survey - Spring/Summer 2015 2015 Spring/Summer	Published 2015-05-06	Expires 2015-05-10	Expired
Blue U Course Feedback Survey - Spring/Summer 2015 2015 Spring/Summer	Published 2015-05-22	Expires 2015-08-31	Expired
16 dashboard questions mapped 2 mapped aspects of teaching 1 course demographics mapped 1 student demographics mapped			
DEMO - Blue U Course Feedback Survey - Summer 2015 2015 Spring/Summer	Published 2015-05-30	Expires 2015-06-06	Expired





Define the Aspects of Teaching

Blue Instructor Feedback Dashboard
BlueU - Instructor Dashboard

Prepare * Preview Publish

Summary Questions **Aspects of Teaching** Course Demographics Student Demographics Academic Periods Thresholds Options Labels Actions

Dashboard Questions

Create aspects of teaching by combining multiple dashboard questions related to the same area of competency.

Search...

Q1. The course outline describes the course well.
6 mapped questions Scale of 5 2 1 0 -1 -2

Q10. There is a positive learning environment in this course.
5 mapped questions Scale of 5 2 1 0 -1 -2

Q12. I know what is expected of me in this course.
5 mapped questions Scale of 5 2 1 0 -1 -2

Q13. I am learning a lot in this course.
5 mapped questions Scale of 5 2 1 0 -1 -2

Aspects of Teaching

Create aspects of teaching by grouping similar dashboard questions together. Drag a dashboard question to the appropriate aspect of teaching, or create a new aspect of teaching by dragging the dashboard question to the creation drop zone.

Drop here to create a new aspect of teaching based on this dashboard question.

COMMUNICATION
2 mapped dashboard questions Scale of 5 2 1 0 -1 -2

OVERALL
15 mapped dashboard questions Scale of 5 2 1 0 -1 -2





Pick the right demographic fields

1 Datasources
The datasources are listed for the included projects. Click on a datasource to view the available datasource fields.

2 Datasource fields
List of available datasource fields that have not already been mapped to a dashboard demographic.

3 Dashboard demographic
Drag and drop a datasource field onto a dashboard demographic or create a new dashboard demographic by dropping the datasource field onto the creation drop zone.

Datasource Data5
6 available projects

- Blue U Course Feedback Survey - Winter 2015
- Blue U Course Feedback Survey - Spring/Summer 2015
- FALL 2015 Blue U Course Feedback Survey
- WINTER 2016 Blue U Course Feedback Survey
- Fall 2016 Blue U Course Feedback Survey

acad_group
6 available projects string

associated_class
6 available projects string

- Blue U Course Feedback Survey - Spring/Summer 2015
- Final-UAT-QP- Blue U Course Feedback Survey - Spring/Summer 2015
- Fall 2016 Blue U Course

Drop here to include a demographic field

Course Code
5 available projects string

- Blue U Course Feedback Survey - Winter 2015
 - sn_combined_crse
- Blue U Course Feedback Survey - Spring/Summer 2015
 - sn_combined_crse





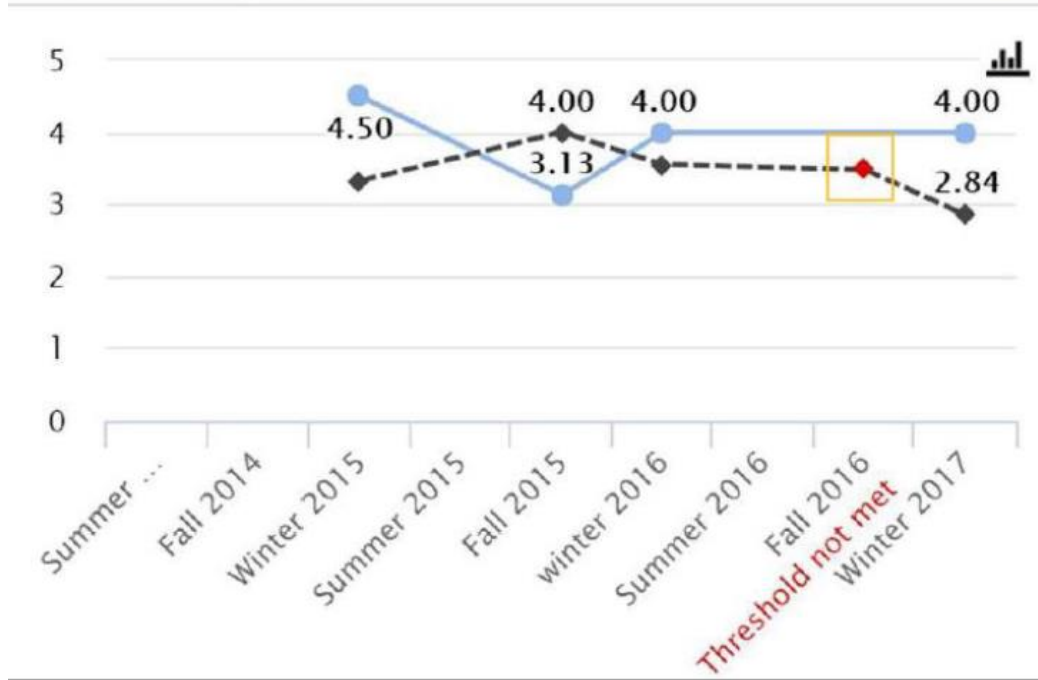
Thresholds

Students thresholds

Course thresholds

Examination Experience
Breakdown by FT/PT

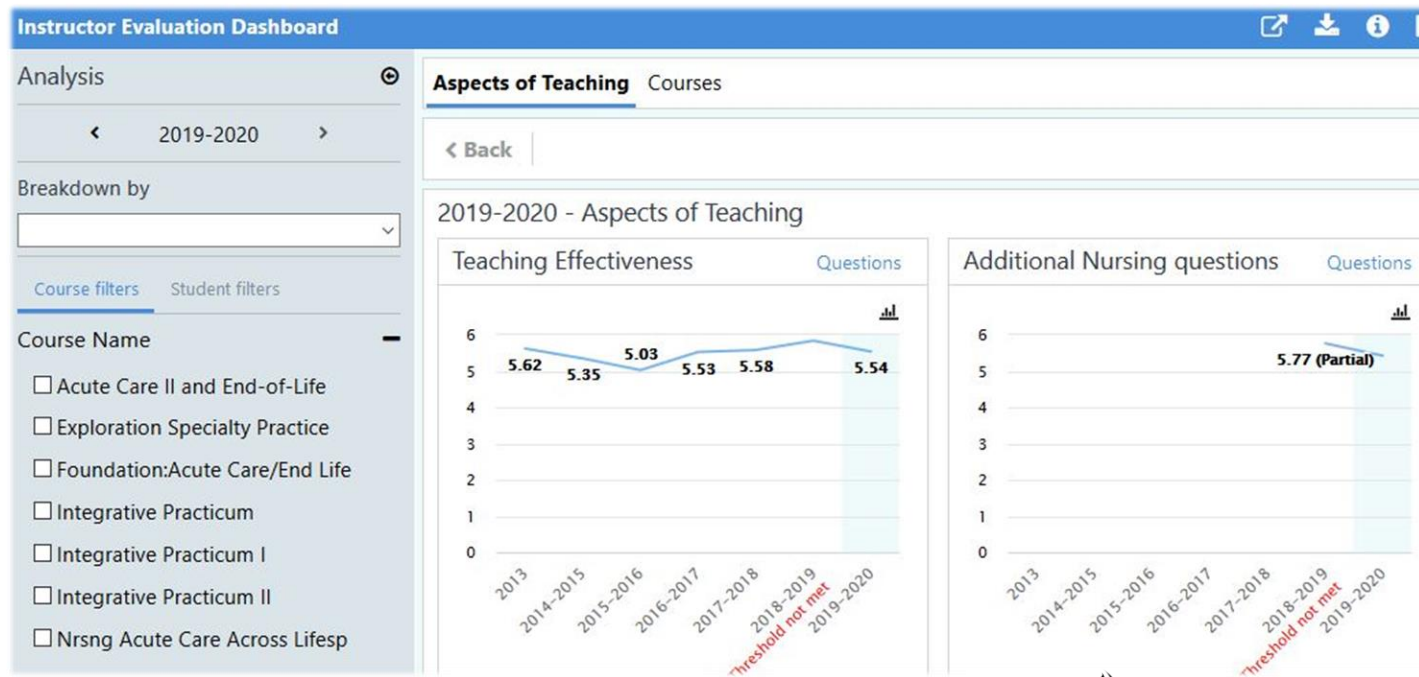
Questions





Feedback – What do faculty think?

- The overall response has been positive. Instructors like the ease of use of the IFD, and how quickly they can see their score means.





Looking ahead

- Ongoing need: Incorporate the IFD in the evaluation training sessions for faculty and administrators.
- Wishlist: a version of the IFD for deans or program directors to view the evaluation scores and comments for the instructors and courses they manage.
- Wishlist: An easier way to include question data in the IFD.





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Q&A





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Thank you!





References

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