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

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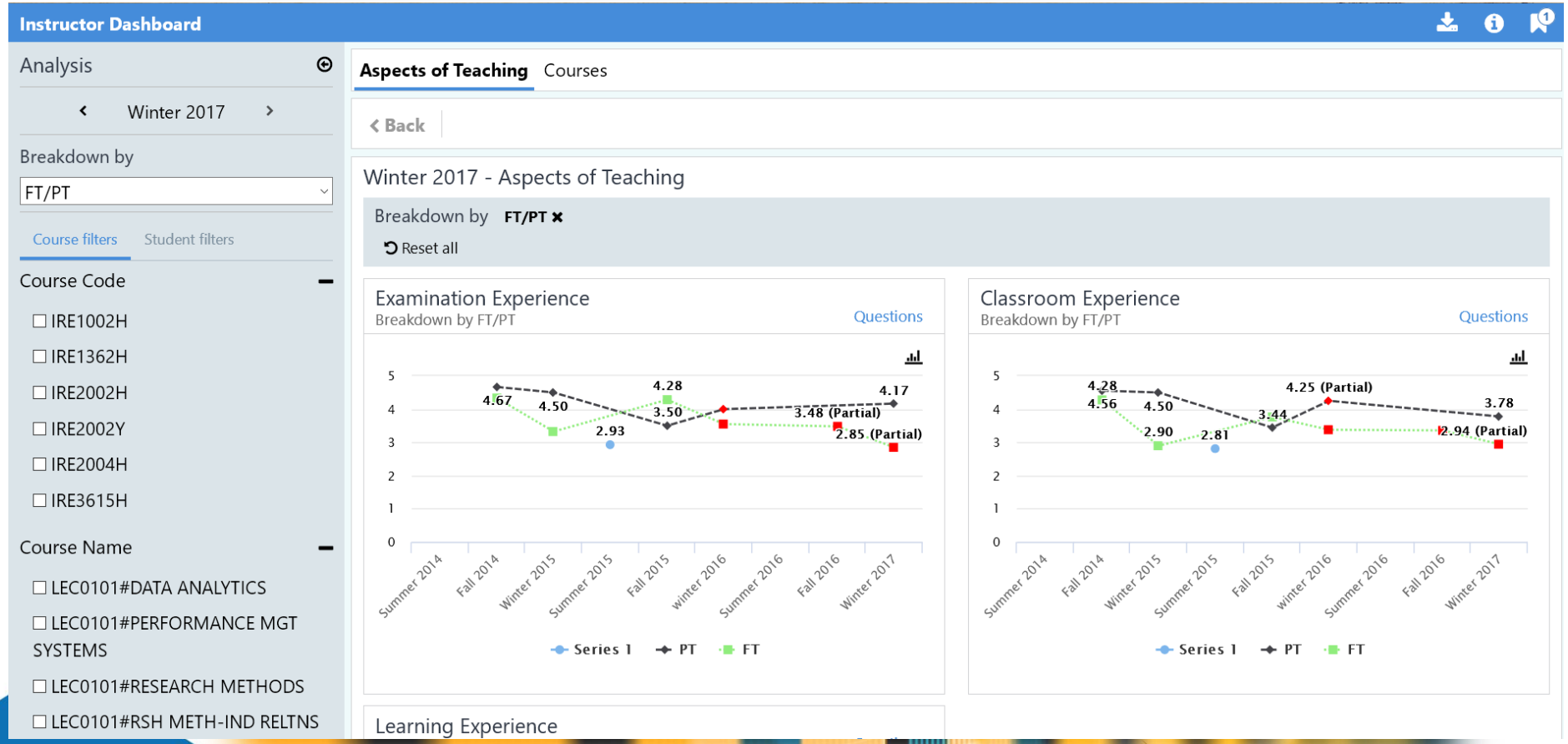
Presentation Agenda

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

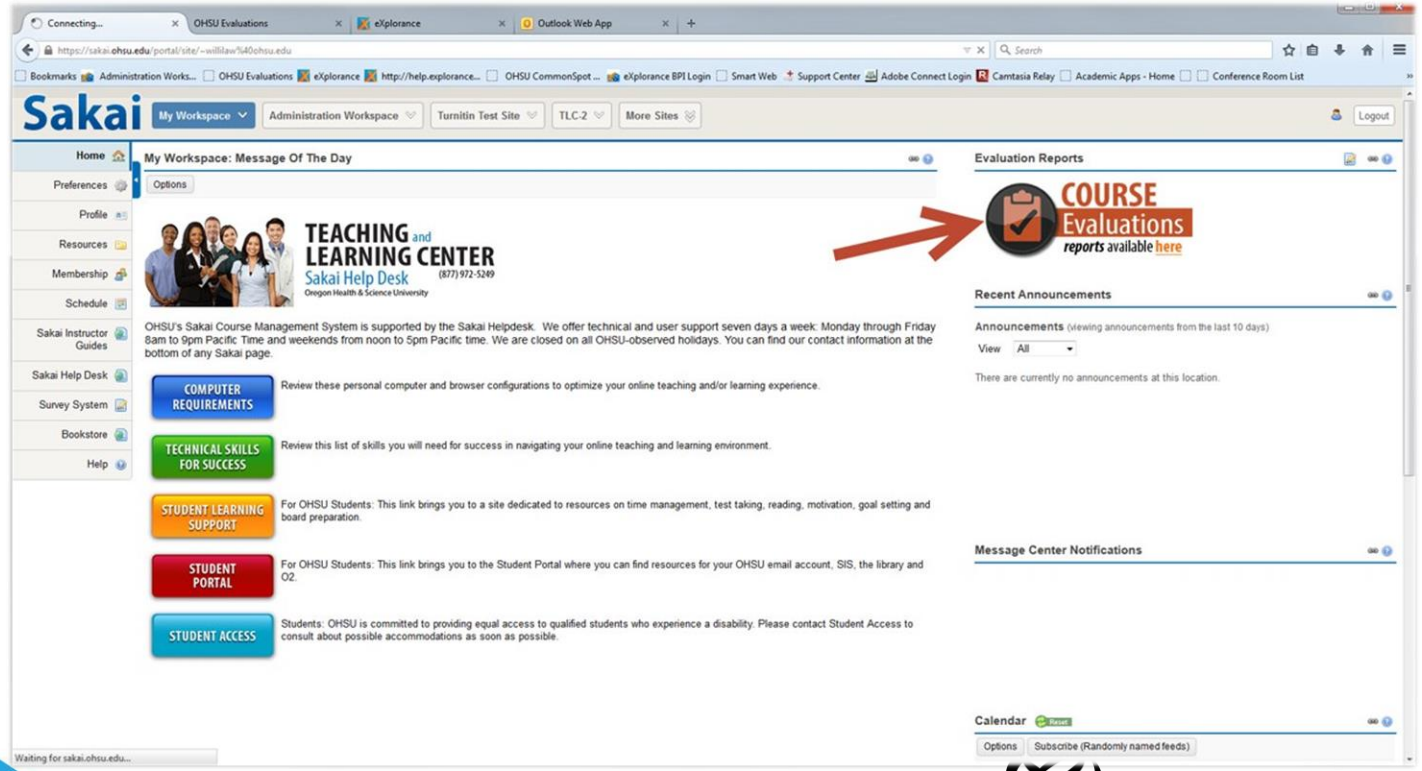
Instructor Feedback Dashboard



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) .

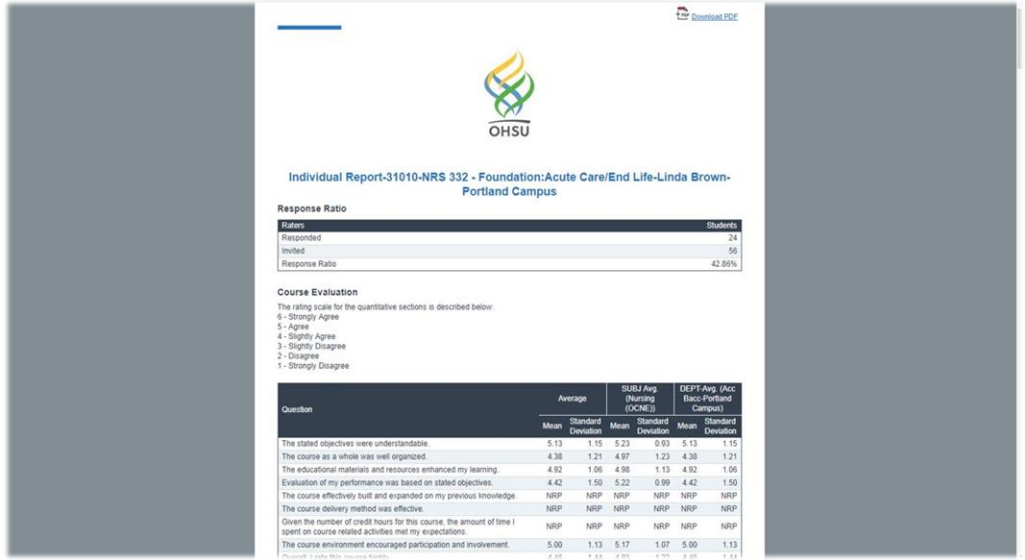


Why?

Why OHSU decided to use IFD

Problems with PDF-only reporting:

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



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OHSU

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

Response Ratio

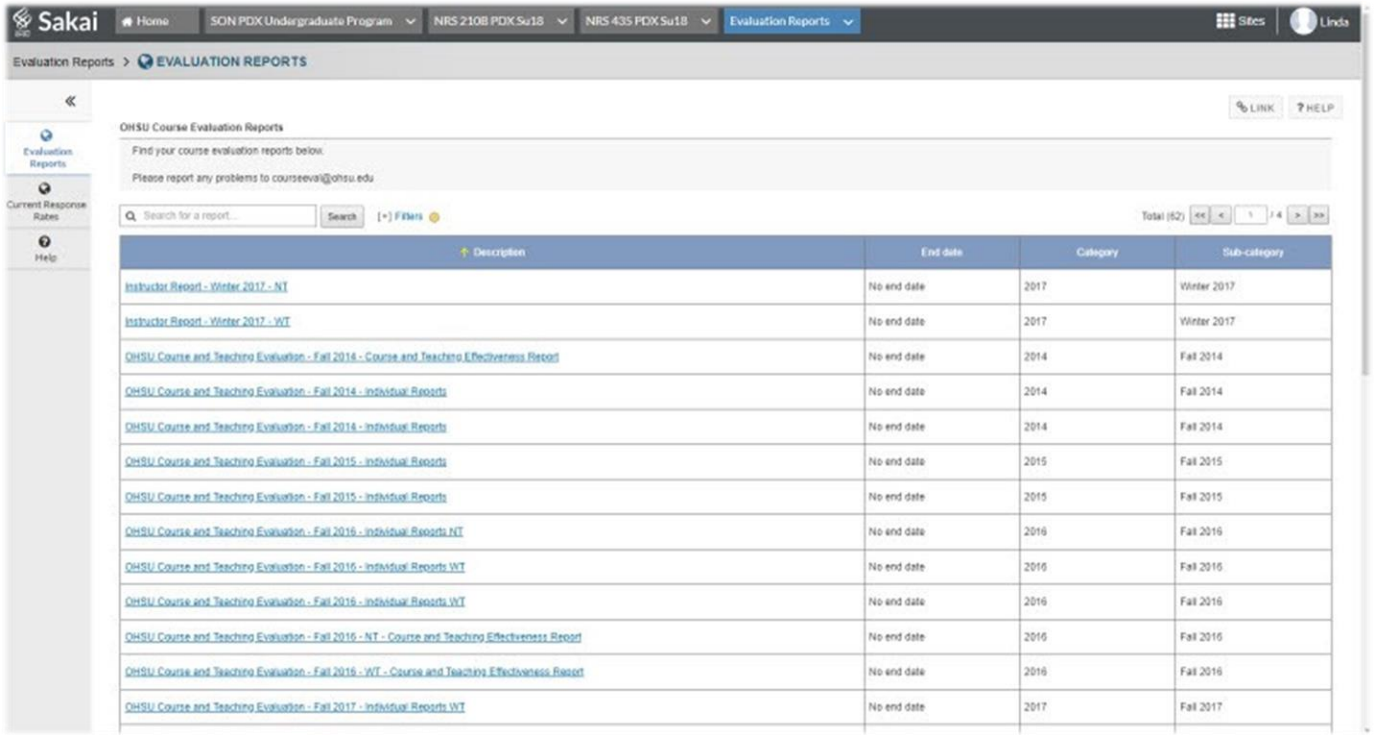
Raters	Students
Responded	24
Invited	56
Response Ratio	42.86%

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. (Acc 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:



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)

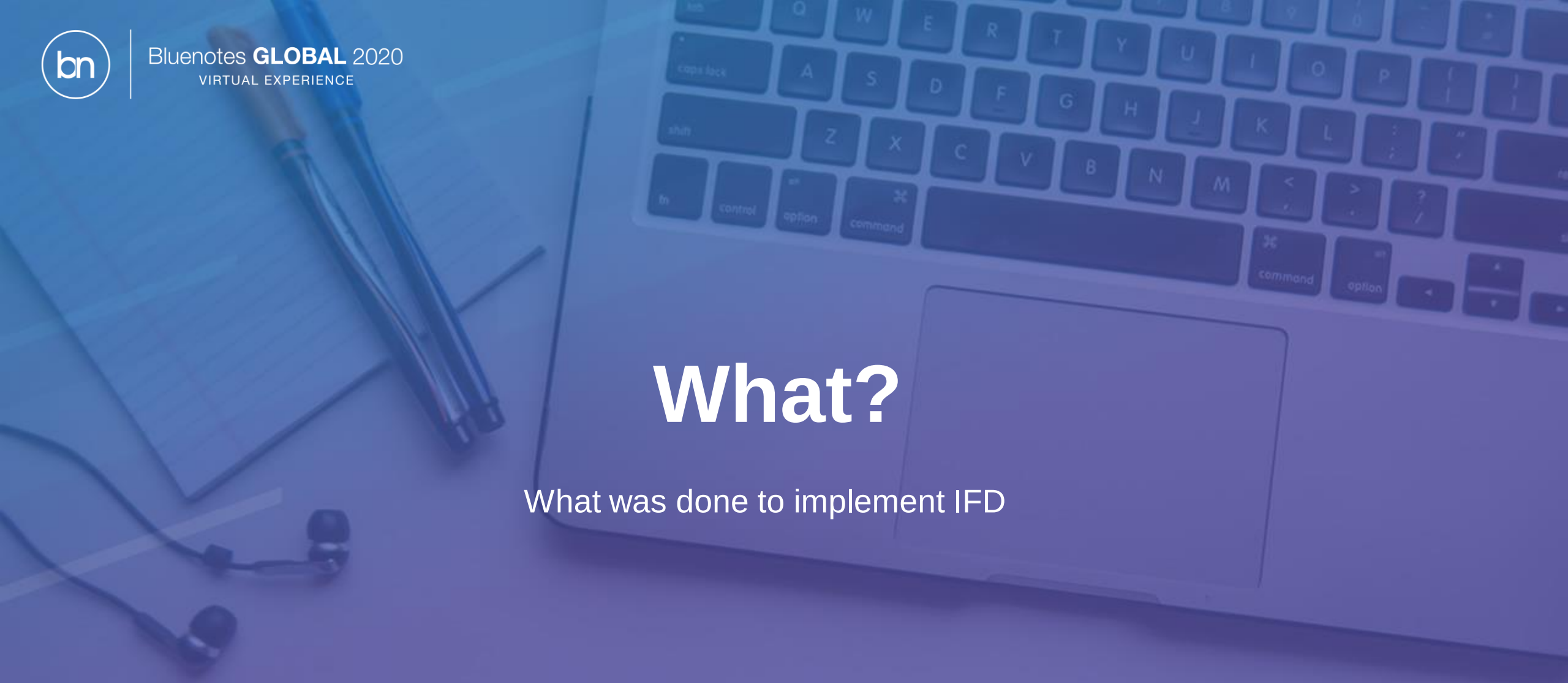
How?

How IFD benefits OHSU

Saving Minimum $294

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

Saving at least 5 hours a month
for the Blue administrator



What?

What was done to implement IFD

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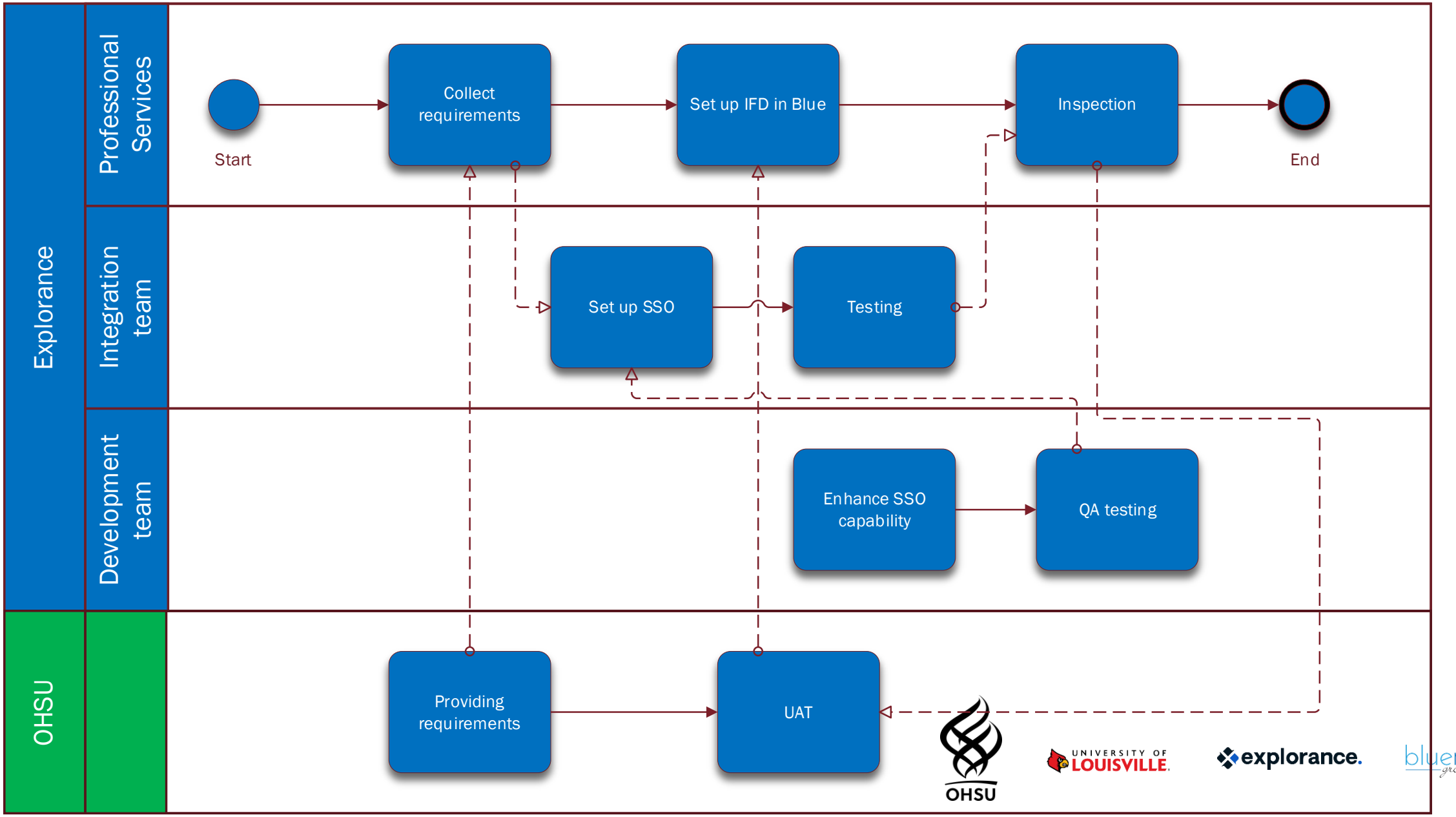
OHSU journey to implement IFD



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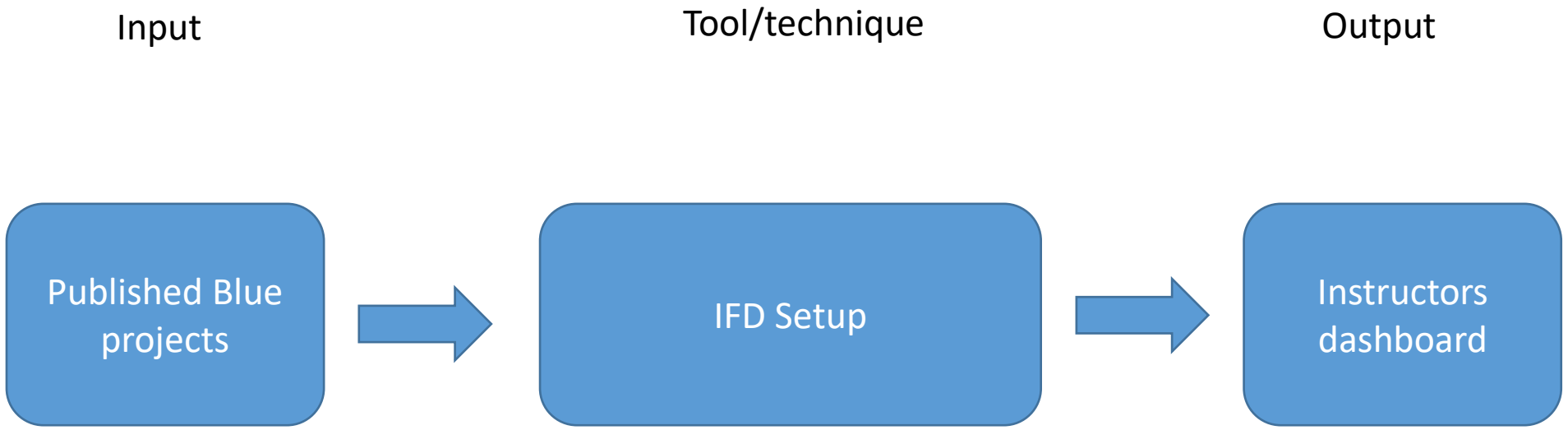
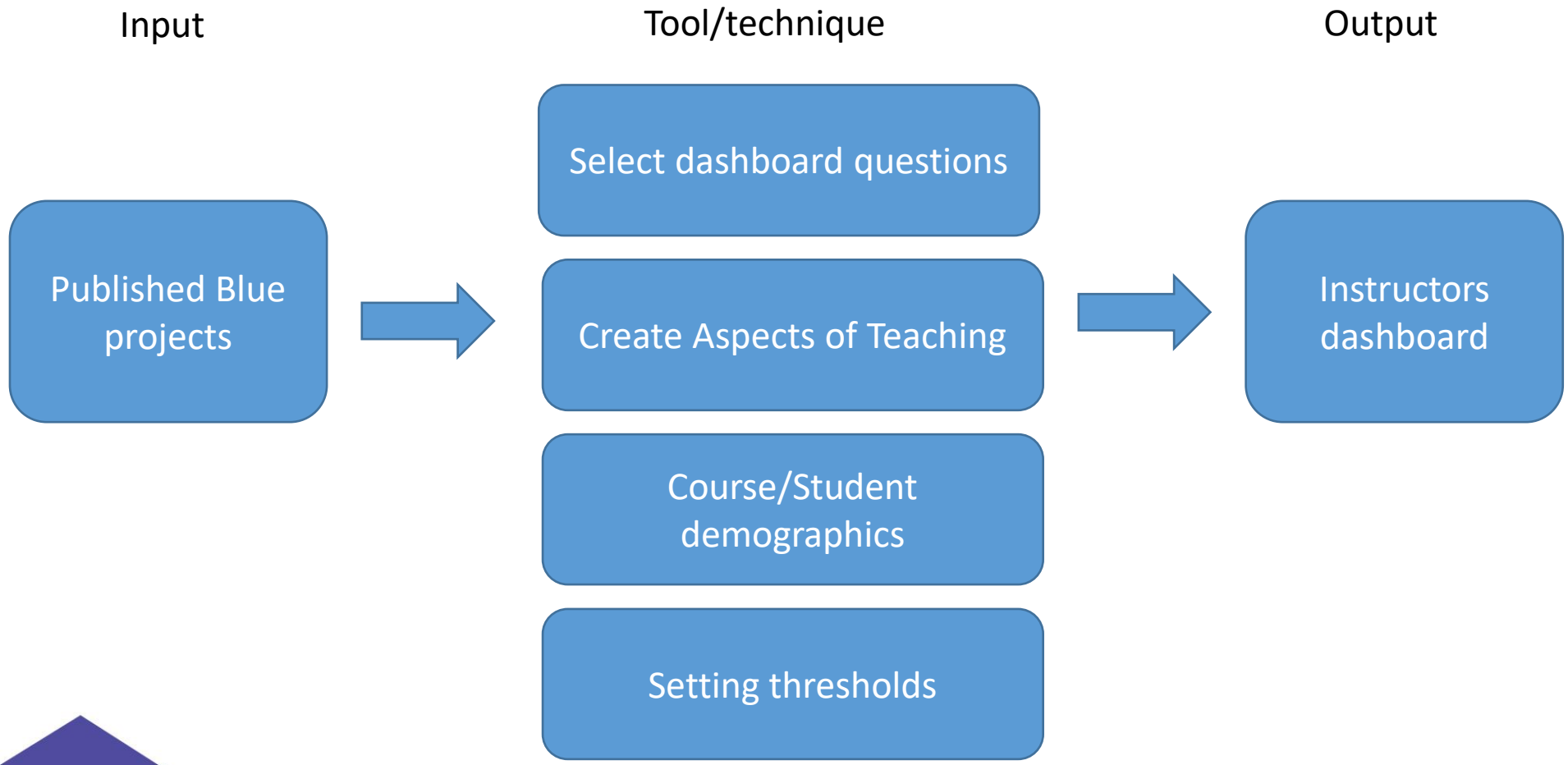
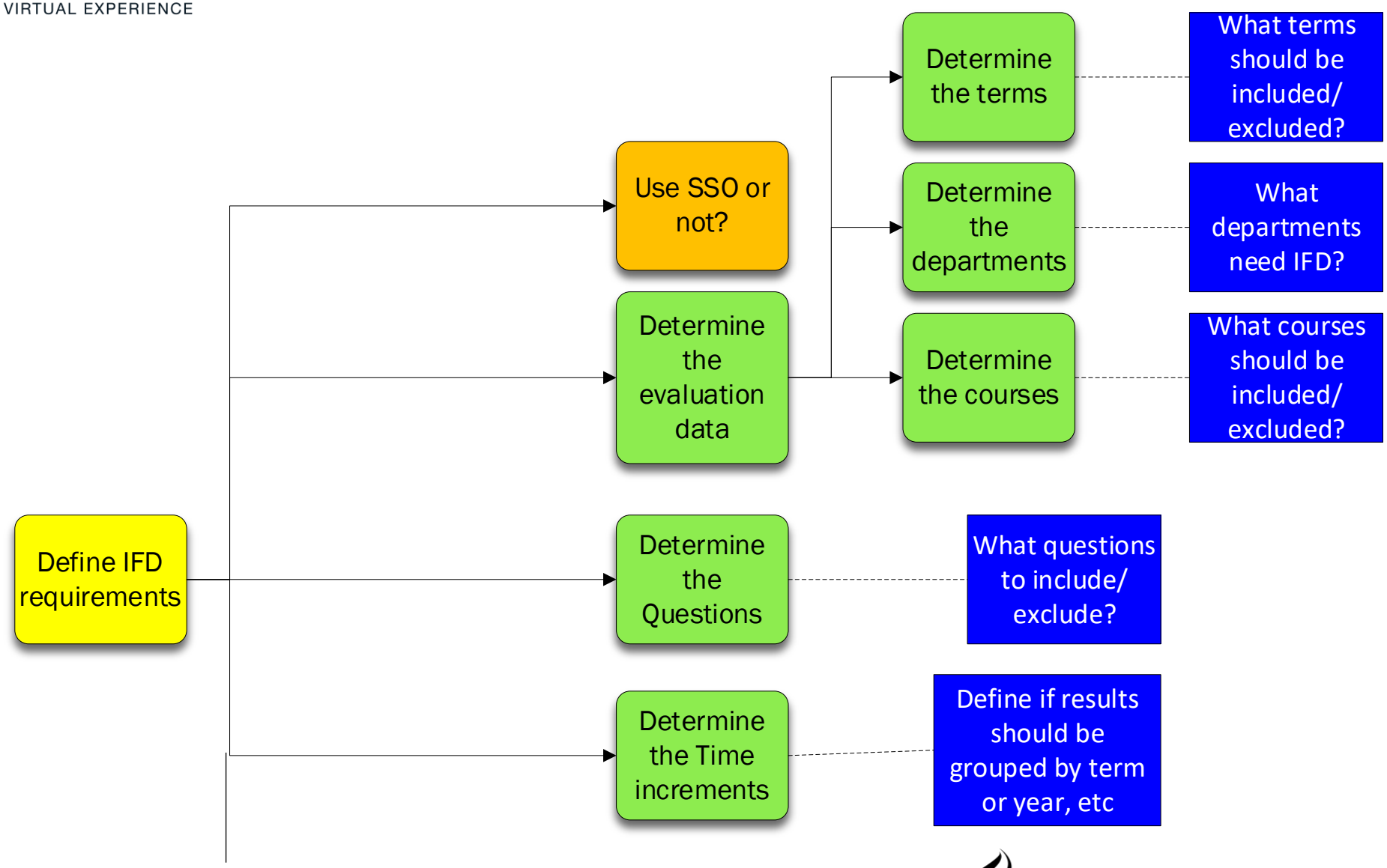
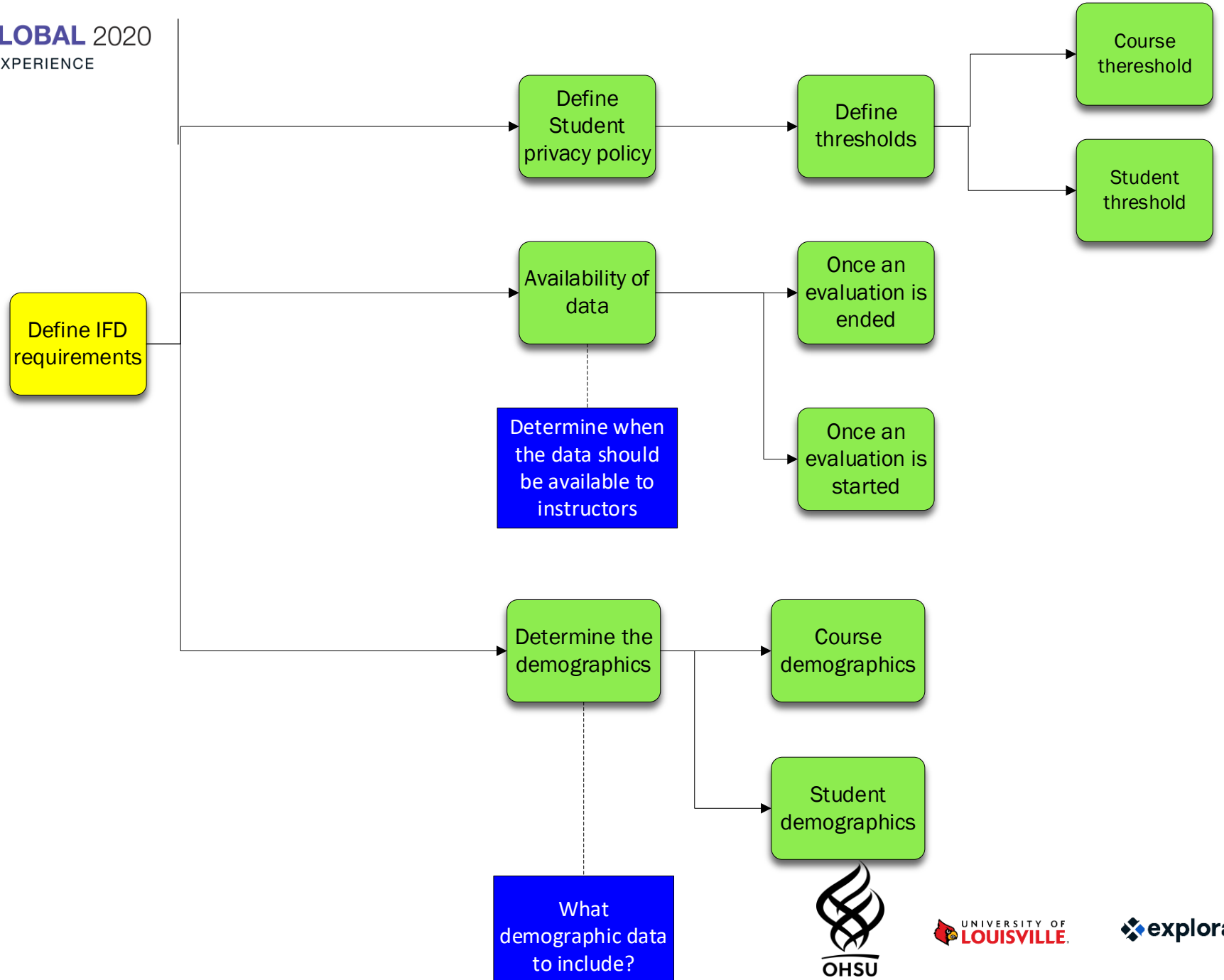
Overall setup process



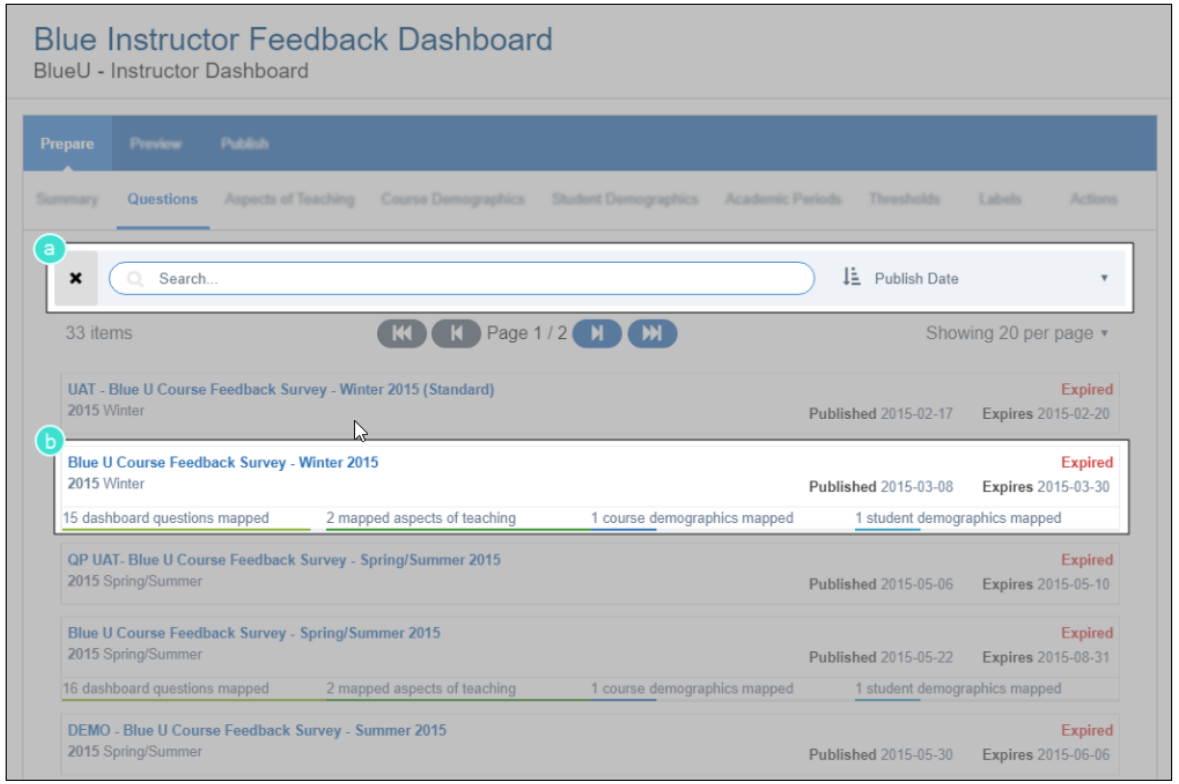
Overall setup process



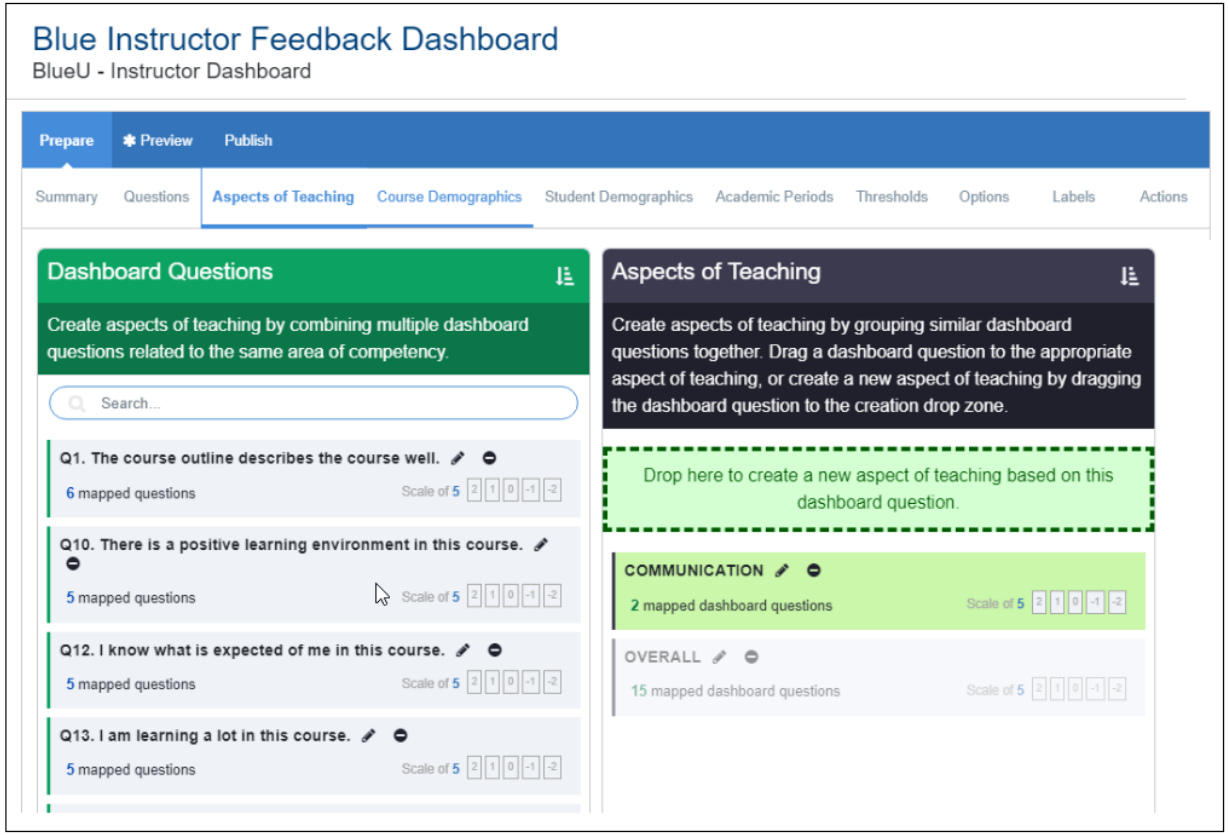

Define IFD requirements
Use SSO or not?
Determine the evaluation data
Determine the Questions
Determine the Time increments
Determine the terms
Determine the departments
Determine the courses
What terms should be included/ excluded?
What departments need IFD?
What courses should be included/ excluded?
What questions to include/ exclude?
Define if results should be grouped by term or year, etc


Define IFD requirements
Define Student privacy policy
Define thresholds
Course thereshold
Student threshold
Availability of data
Once an evaluation is ended
Once an evaluation is started
Determine when the data should be available to instructors
Determine the demographics
Course demographics
Student demographics
What demographic data to include?

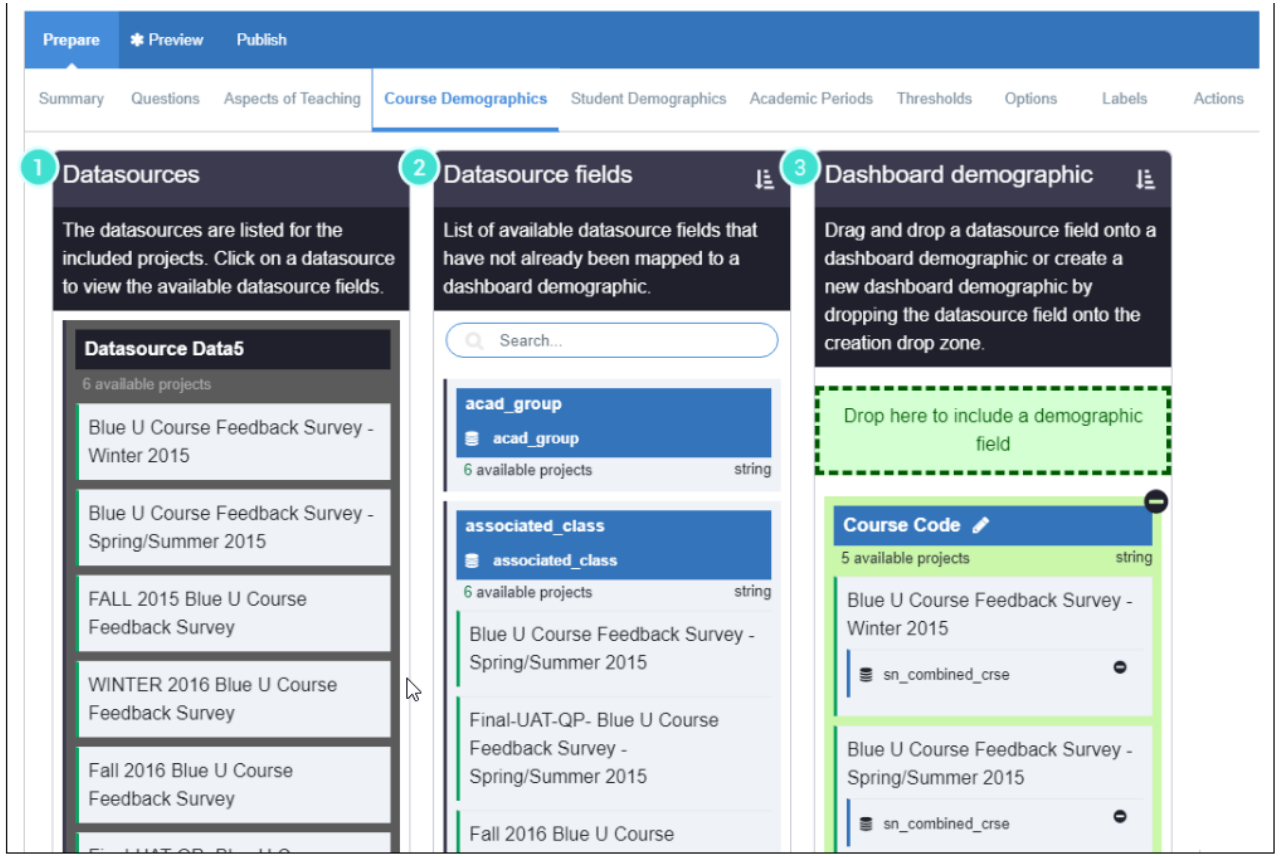
Pick the right Blue projects



Define the Aspects of Teaching



Pick the right demographic fields



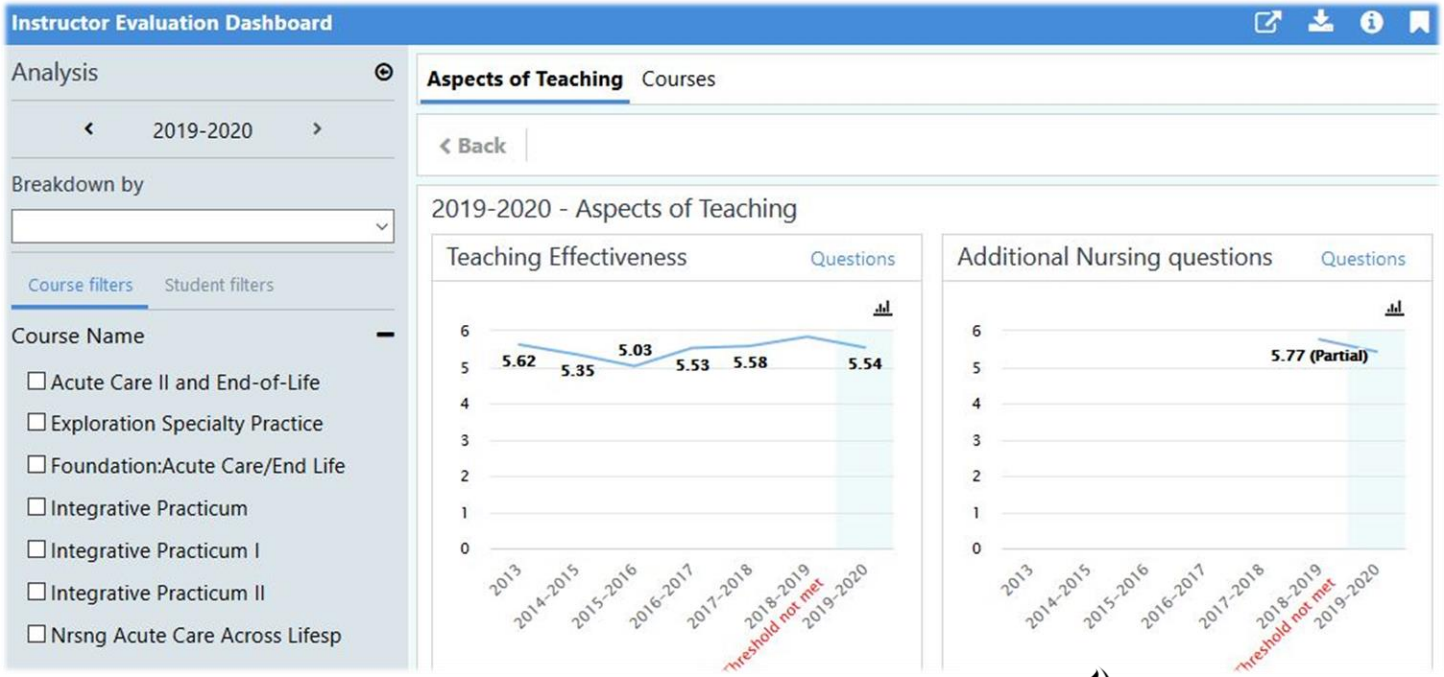
Thresholds

Students thresholds

Course thresholds

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.

Q&A

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Thank you!

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References

Darwin, S. (2017). What contemporary work are student ratings actually doing in higher education?. *Studies in Educational Evaluation.* 13-21.

Franklin, J., Theall, M. (1990). Communicating Student Ratings to Decision Makers: Design for Good Practice. *New Directions for Teaching and Learning*, 75-93.

Franklin, J. (2001). Interpreting the Numbers: Using a Narrative to Help Others Read Student Evaluations of Your Teaching Accurately. *New Directions for Teaching and Learning*, 85-100.

Kember, D., P. Ginns. (2012). *Evaluating Teaching and Learning*. London: Routledge.

Nielsen, T., Kreiner, S. (2017). Course evaluation for the purpose of development: What can learning styles contribute?. *Studies in Educational Evaluation*. 58-70.

Rienties, B. (2014). Understanding academics' resistance to towards (online) student evaluation. *Assessment & Evaluation in Higher Education.* 987-1001