



2024 Learning Impact Awards

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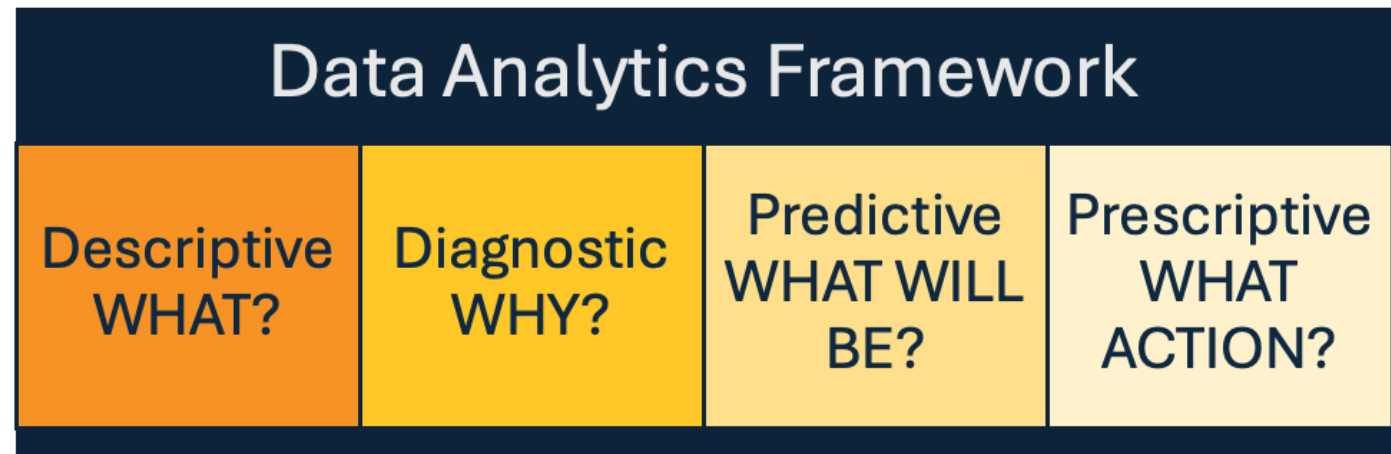


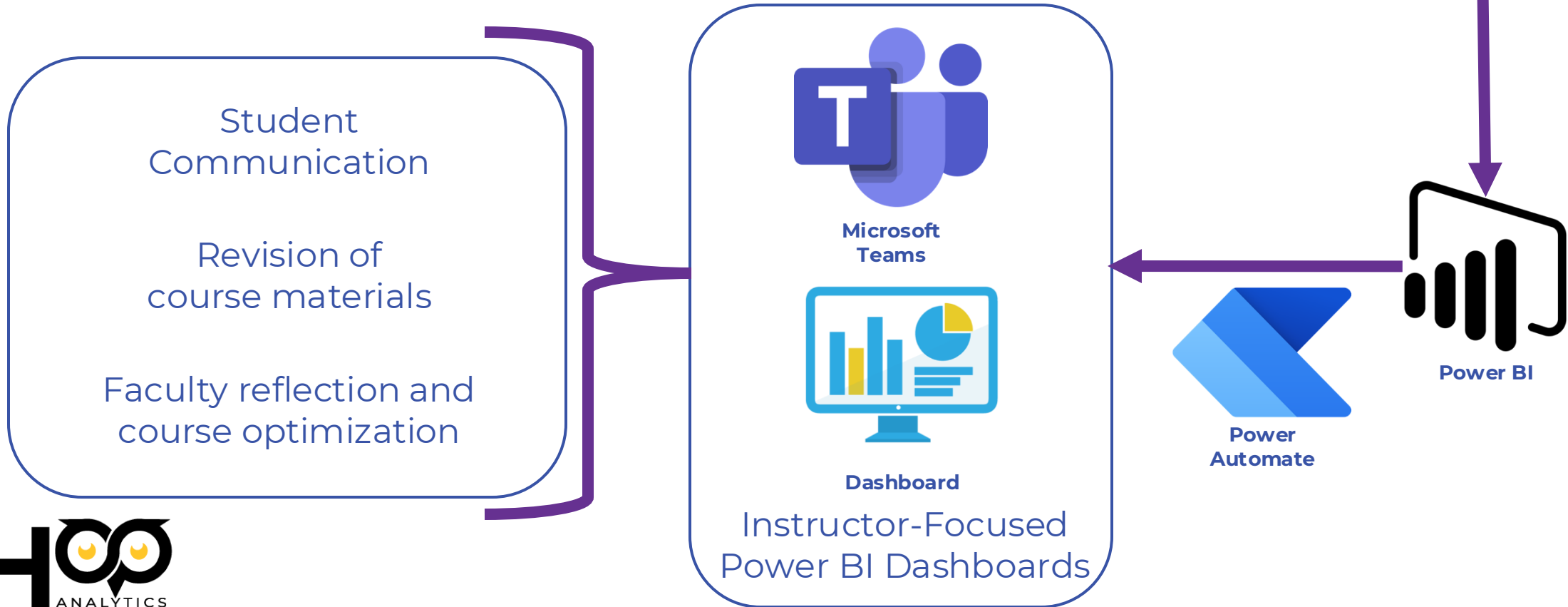
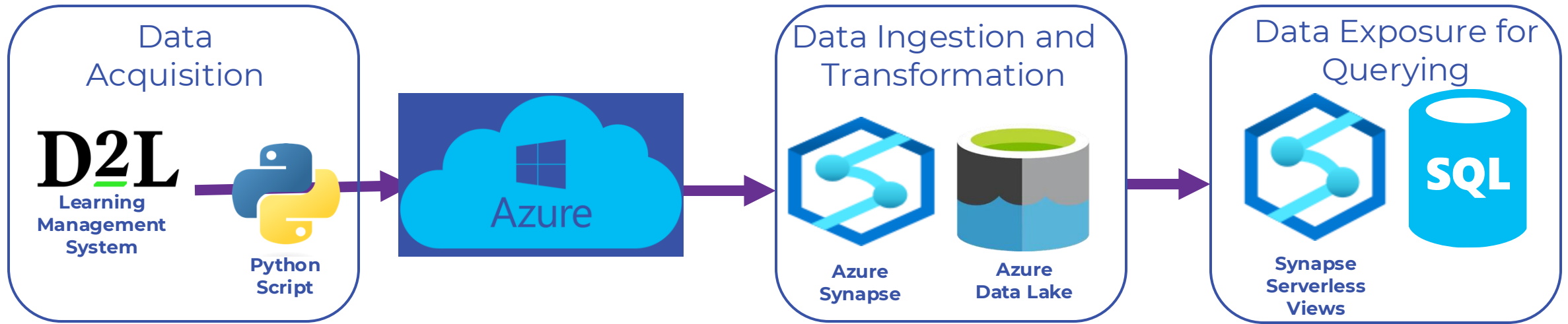
Learning Impact
CONFERENCE 2024



Problem

- Faculty have limited time but must learn to effectively shift between modalities.
- Most LMS analytic systems do not function for traditional higher education which allows academic freedom and varied course designs.
- How do we harness faculty research expertise to help them think like a learning scientist in order to improve course and student outcomes?





5/27/2024

uHoo Analytics Monday Measures

[View Report In Teams](#)

Spring 2024 uHoo Demo Course

Number of Students: 2

Number of Alerts: 5

Alerts by Student

Test2, Michael	Assessment Data Analysis	View
Test2, Michael	Readings Quiz 1	View
Test2, Michael	Program Coordinator Assignment	View

Alerts by Assignment/Quiz

Assessment Data Analysis	Assignment	View
Readings Quiz 1	Quiz	View
Program Coordinator Assignment	Assignment	View

Alerts by Quiz Questions

Readings Quiz 1	Question	View
Testing * in Quiz Questions and Sections	Question	View

Monday
Measures
Email



**STUDENT
DASHBOARD**



**COURSE
DASHBOARD**



uHoo Analytics

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Semester

All

Course Offering

All

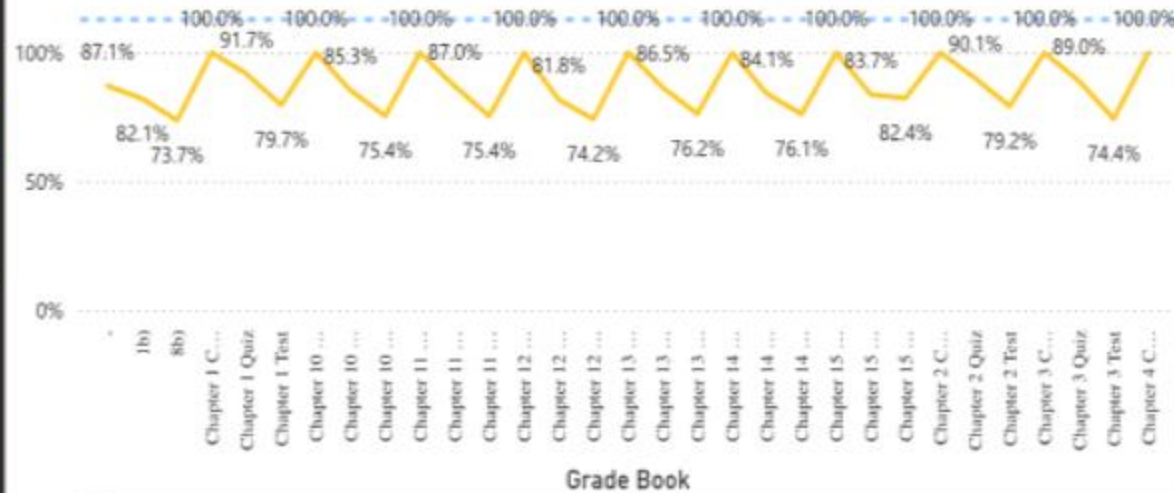
Grade Book

All

Grade Book Level

All

Grade Book Item



Avg. Course Final Grade

75.9%

Grade Distribution

Quiz/Assignment	90-100%	80-89%	70-79%	60-69%	0-59%	No Grade	Total
Scholarly Global Health Issue Paper Assignment	11					1	12
Quiz M4	16	4	1		2		23
"Everything Happens for a Reason"	54	7		4	2		67
77 Week 10 -- One or Two Questions about the Research Proposal	20				4		24
1940-1960: REALISM, NATURALISM, MODERNISM: Lorraine Hansberry, "A Raisin in L...	7	9	9	3	3		32
2nd Photo Essay Assignment in the Garden	14	13	6	1	1		35

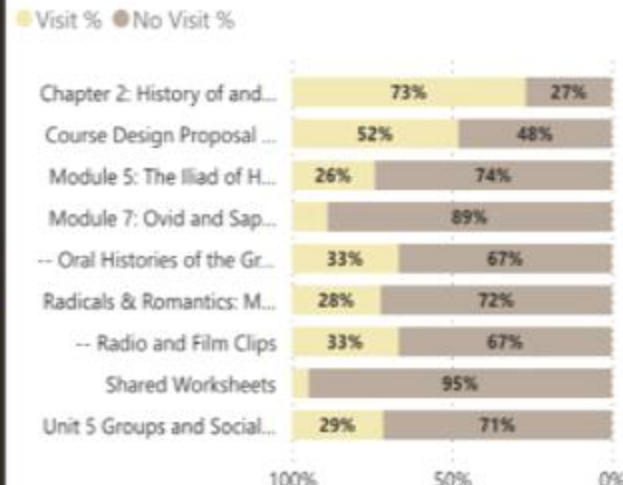
Quiz Alerts

Email	Student	Quiz Alert	Quiz
		Quiz grade is 60% or below	Final Exam/Unit 4 Test - Requires Respondus LockDown Browser + Webcam
		Quiz grade is 60% or below	Unit 2 Test - Requires

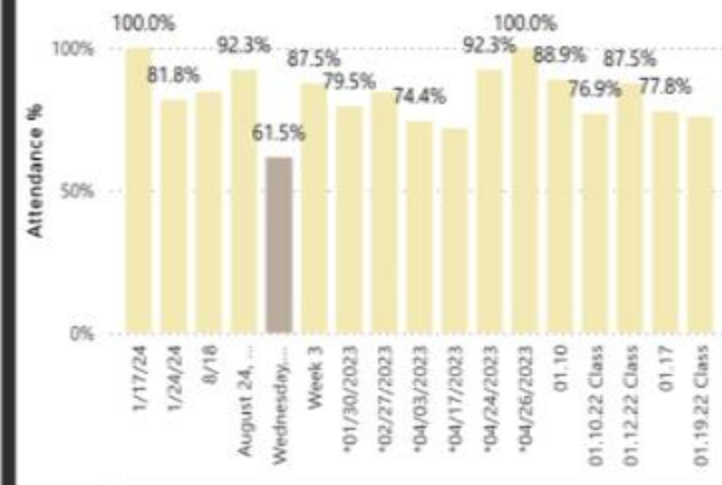
Assignment Alerts

Email	Student	Assignment Alert	Assignment
		Assignment grade is 60% or below	Post simulation Event note reflection for The Deterior...
		Assignment grade is 60% or below	Senior Practicum Skills Co...

Module and Submodule Visits



Attendance





uHoo Analytics

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Semester

All

Course Offering

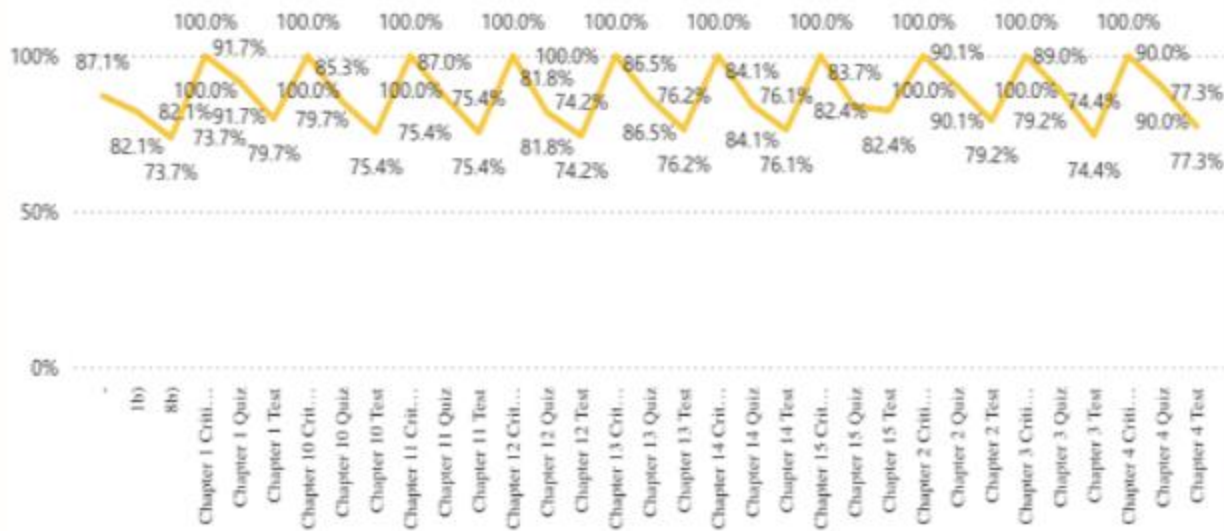
All

Student Name

All

Grade Book Item

● Student Grade ● Class Average



Grade Book

Rubric Scores

"How to" Assignment Rubric	8941.18%
"Look Up!" 4-week Natur...	1800.00%
"This I Believe" Rubric (H...	13000.00%
"This is Me" Adobe Expre...	657.95%
# SayYoName Assignment	4797.14%
#SayHerName Sp2022	8675.00%
(Un)common Threads in H...	7256.76%
(Un)common Threads in H...	1883.78%
(Un)common Threads in H...	9111.76%
(Used for ECFS Fall 2023 ...	700.00%
* Testing Rubric with Aste...	400.00%

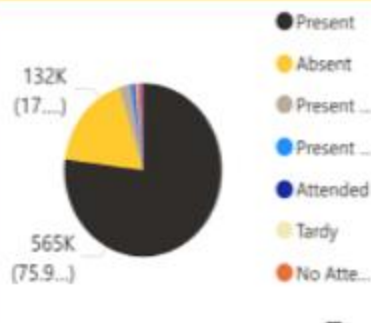
Attendance

Attendance Session	Present
1/17/24	22
1/24/24	18
8/18	22
August 24, 2023	12
Wednesday, Jan. 26	16
Week 3	7
*01/30/2023	31
*02/27/2023	33
*04/03/2023	29
*04/17/2023	28
*04/24/2023	36

Submodule and Topic Visits

Visits	Visits	No Visit
Chapter 2: History of and Current Issues in Human Services	19	7
Course Design Proposal - FYC - 1101	26	24
Module 5: The Iliad of Homer	7	20
Module 7: Ovid and Sappho (Storytellers w/ Rumi-Mod 13)	1	8
-- Oral Histories of the Great Depression	14	28
Radicals & Romantics: Module 18: Equiano, Wolstonecraft & Blake. (50 pts)	5	13

Student Attendance



Quiz Alerts

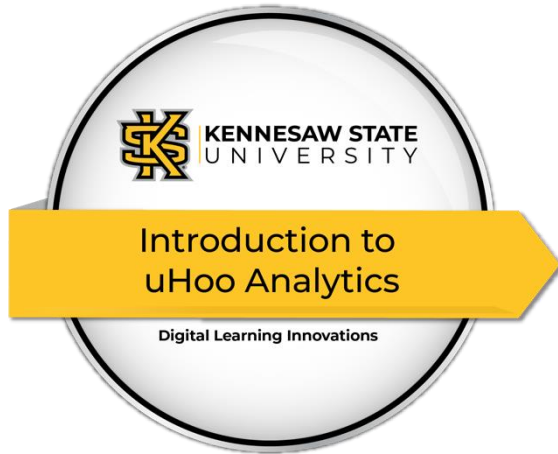
email	Student Name	Quiz Alert	Action	Quiz Name
		Quiz grade is 60% or below	Contact Student	3. The Death of h
		Quiz grade is 60% or below	Contact Student	3. The Death of h
		Quiz grade is 60% or below	Contact Student	3. The Death of h
		Quiz grade is 60% or below	Contact Student	4. Diary of a Mad

Assignment Alerts

email	Student Name	Assignment Alert	Action	Assignment Name
		Assignment grade is 60% or below	Contact Student	Assessment Data
		Assignment grade is 60% or below	Contact Student	Case Analysis (IN
		Assignment grade is 60% or below	Contact Student	Case Strategy (GR
		Assignment grade is 60% or below	Contact Student	Case Study Base

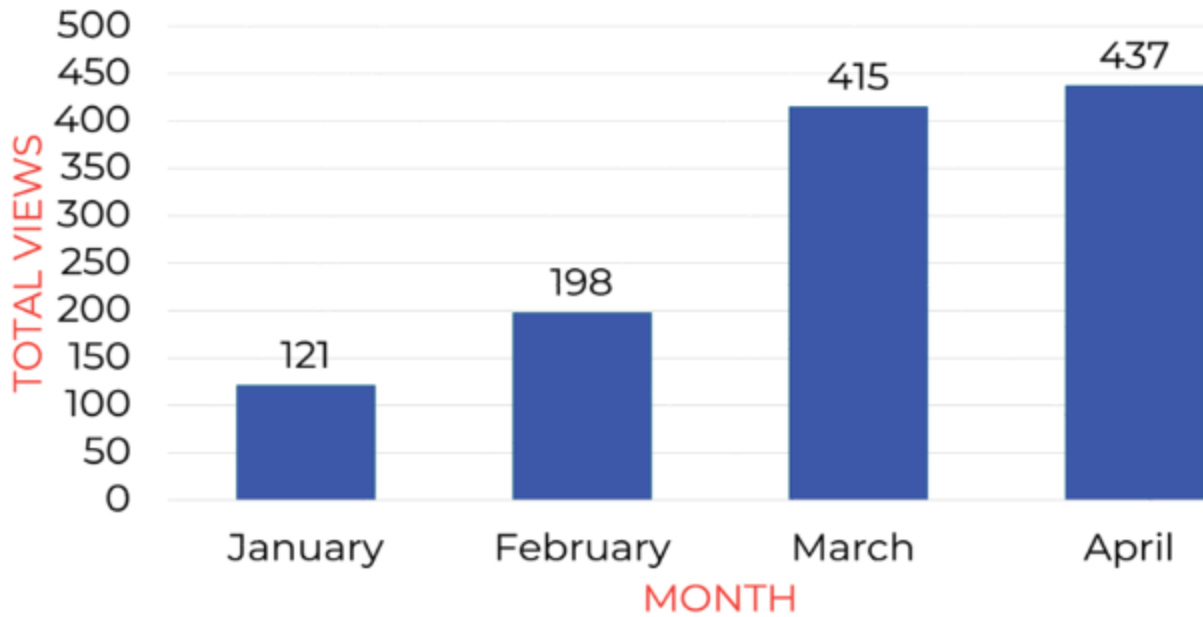


Professional Development Programs

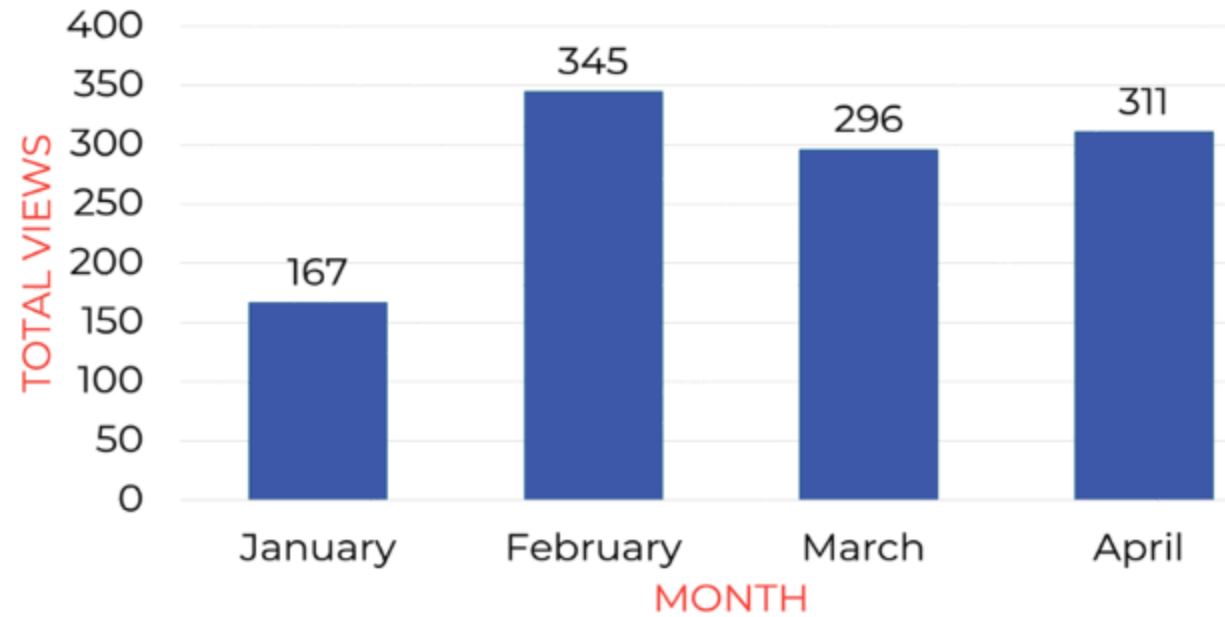


Completing all four training modules results in a **Faculty as Learning Scientists Digital Certificate**

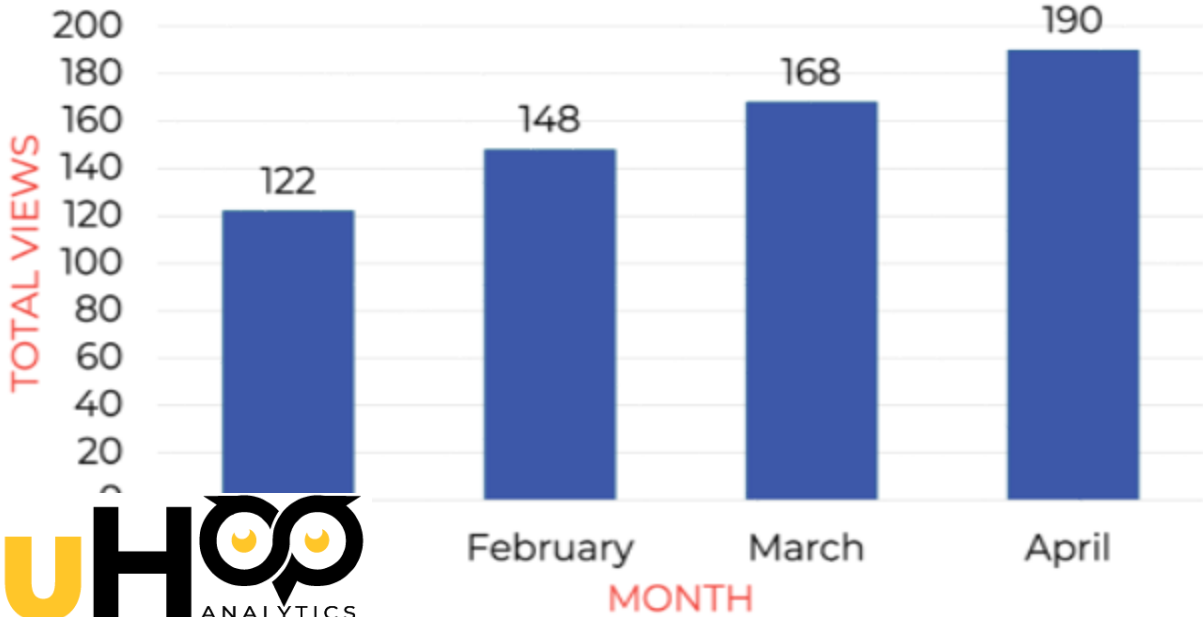
Course Analysis Views of uHoo



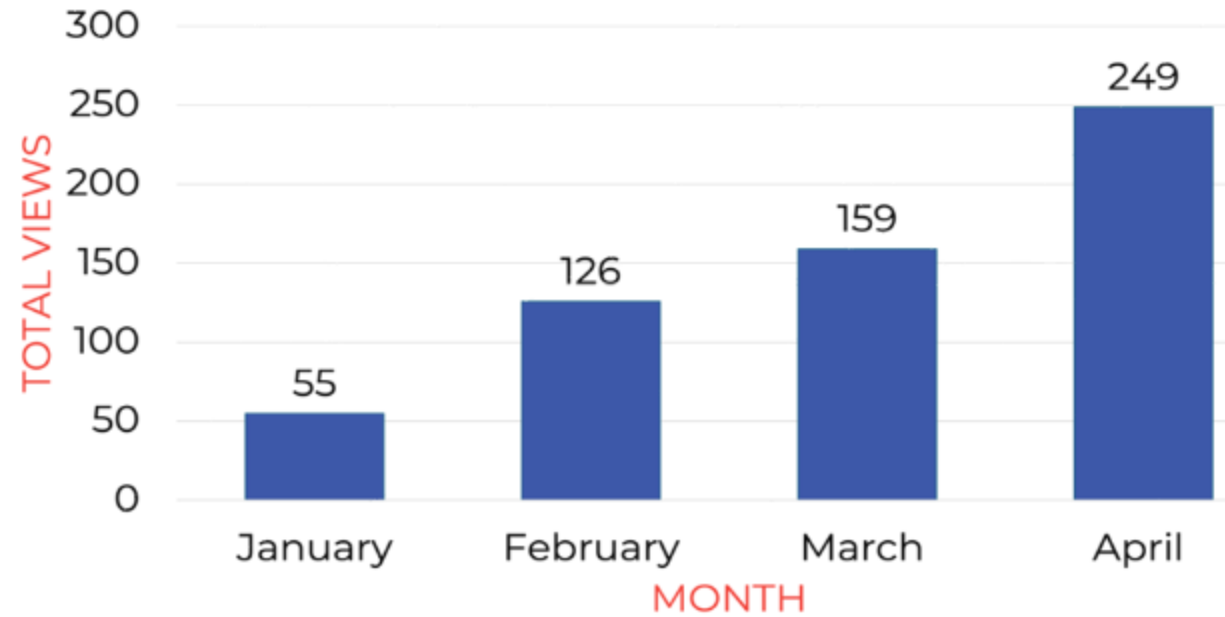
Quiz Analysis Views of uHoo



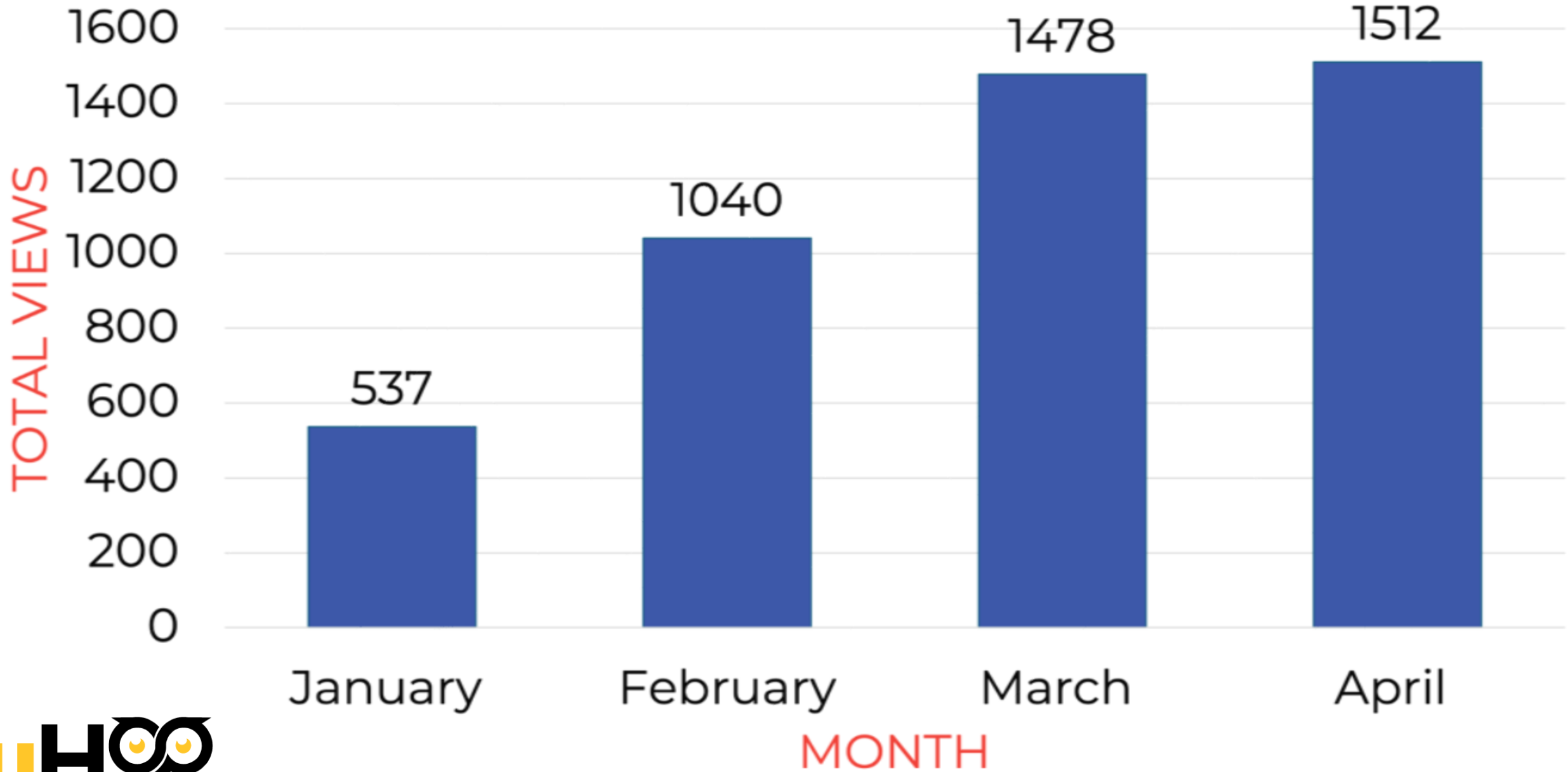
Student Analysis Views of uHoo



Alert Analysis Views of uHoo



Total Views of uHoo



Growth Analysis of uHoo Analytics Platform (Spring 2024)

- **Consistent Growth Overall in Engagement:** uHoo's total views skyrocketed from 537 to 1,512 (181% increase) from January to April.
- **Substantial Course Analysis Interaction:** Course views grew from 121 to 437, a 261% surge, emphasizing uHoo's impact on academic insights.
- **Steady Student Analysis Growth:** Student analysis views steadily increased from 122 to 190, a 56% rise, indicating a sustained interest.
- **Dynamic Quiz Analysis Engagement:** Quiz views varied, peaking at 345 and ending at 311 in April, an 86% increase, showcasing adaptability.
- **Rapid Alert Analysis Utilization Growth:** Alert views rose from 55 to 249, marking a 353% increase, reflecting heightened proactive use.

Faculty Perceptions of uHoo Analytics Impact on Learning

uHoo Analytics made faculty efforts toward student success easier by:

- **Informing instructor-made course improvements and student interventions.**
- **Guiding faculty adoption of new teaching strategies.**
- **Helping faculty document teaching effectiveness for reviews.**

First thing I plan to do is to keep up with students who aren't logging in and ping them quickly so they don't fall behind. Same quiz alerts. This analysis motivates me to add more early-semester quizzes to make sure students are actively engaging the content from Day 1. The alerts would then tell me who is and isn't doing it.

Impact on Personalized Learning

Requirement	uHoo Analytics
Enables customized student learning	Instructors receive student alerts, drill through individual student data, and the uHoo training program prepares faculty to identify and serve personalized needs.
Enhances the effectiveness of pedagogy or learner engagement	Course, quiz, question, rubric, and criterion alerts help faculty identify course improvement opportunities.
Enhances self-directed learning, critical thinking, or metacognitive skills	As a faculty support tool, faculty direct their own reflection on course and student data.
Supports the development and assessment of key competencies	The program coordinator dashboard supports key assessment data collection and analysis.
Provides greater access to proven quality instructional strategies	As a source of instructional data and measurement, instructional strategies are either validated as effective or needing revision.
Offers greater convenience for learners	Faculty convenience is improved.
Enables lifelong learning	As faculty are faced with critical data points in alerts, conditions to learn from their own practice are automated.
Includes or enables integrated assessment or better assessment of student learning/core competencies	Program and course key assessment processes are streamlined with the program coordinator dashboard while also preserving faculty privacy and academic freedom.

Impact on Institutional Performance

Requirement	uHoo Analytics
Promotes institutional success and improvement	Provides all instructors with actionable instructional data.
Enables improved learner and instructor efficiency	By automating the collection, analysis, and visualization of data, instructor processes are abbreviated.
Represents a radical improvement in access, affordability, or quality of education	By ensuring all course sections are built in the LMS, instructional fidelity across campus improves.
Enables planning or management of competency development	Program Coordinator dashboards ensure key assessments of knowledge, skills, and abilities are measured.
Facilitates more efficient sharing of best practices	Data drilling and screen capture features allow faculty to capture
Provides a distinctive organizational learning advantage	The full KSU faculty have the option to opt into uHoo Analytics for any course section no matter the modality of instruction.
Boosts clarity of learning outcomes	By analyzing and visualizing assessments, clarity is increased.
Improves results in mastery of subject matter as measured by formative or summative assessments	Given that faculty can review course data across multiple sections and semesters, patterns of assessment performance allow all faculty to make targeted improvements.

Impact on the Digital Learning Ecosystem

Requirement	uHoo Analytics
Demonstrates the ability of products to work together in innovative ways	uHoo Analytics integrates D2L, Banner, MS Fabric together. Additional data sets will be ingested using the Caliper standard.
Provides a seamless way to incorporate advanced functionality requiring little or no faculty, teacher, or learner training to use	The Monday Measures email draw faculty directly to uHoo Analytics with the push of one button.
Utilizes open standards for data, content, or services	Caliper Analytics standard
Shares data, content, or services seamlessly with other applications from other vendors at a minimal cost	By ingesting all data into our Azure data lake, we are able inquiry and use data sets across systems.
Combines market-leading or innovative products from multiple vendors that share data, content, or services	uHoo Analytics integrates D2L, Banner, MS Fabric with PowerBI together.
Has enabled and caused practical feedback into the standards process to improve future interoperability standards	We are interested in learning more about this opportunity.
Utilizes 1EdTech standards or services demonstrated by certification to standards (such as LTI [®] , QTI [®] , Common Cartridge [®] , Caliper Analytics [®] , OneRoster [®] , Comprehensive Learner Record Standard [™] , Open Badges, etc.)	Data sets are ingested and stored using the Caliper standard.