

Following the data...how to support online students through data-informed action

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Agenda

- Welcome & Foundation Setting
- Why this topic, why now?
- Scenarios
- Q&A

Why now?

"There were 5 exabytes of information created between the dawn of civilization through 2003, but that much information is now created **every two days.**"

~ Eric Schmidt, Executive Chairman at Google



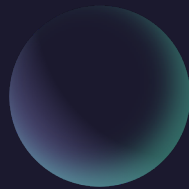
5 exabytes =
all the words
ever spoken by
mankind.

All of the words...**2 days!**



One minute of the Data Data Song

By George
Firican from
LightsOnData



Now what?

How do we
harness all of
these data?

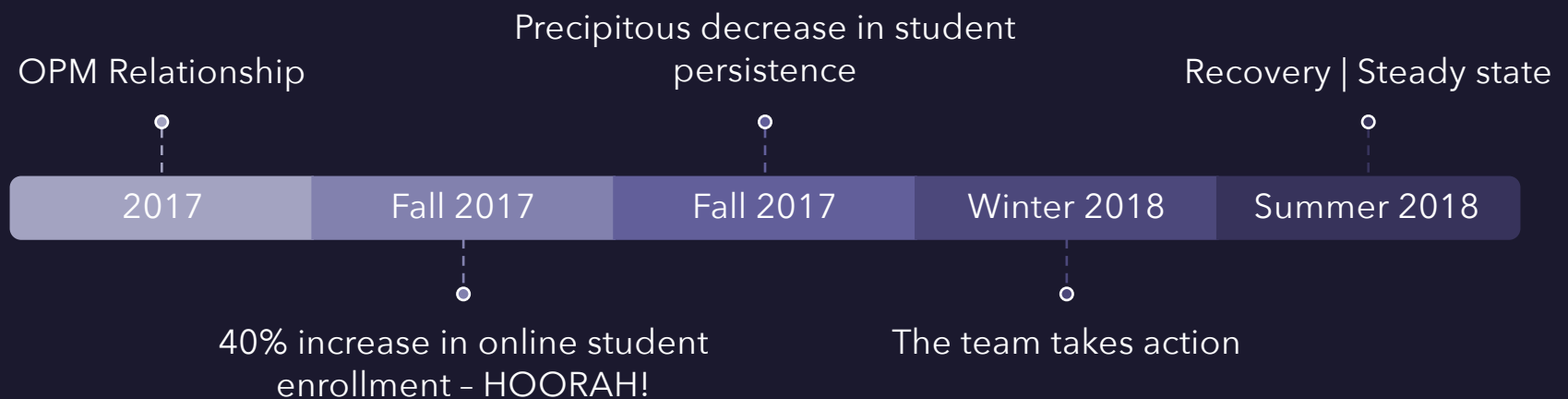
Follow the data



A large field of dark umbrellas, mostly black and dark grey, filling the background. In the foreground, a single bright yellow umbrella stands out prominently. The text "Is more better?" is written in white on the yellow umbrella.

Is more
better?

What happened @ NLU?



What do you think?

What data contribute to
student success?

What do we look at?



Pre-enrollment

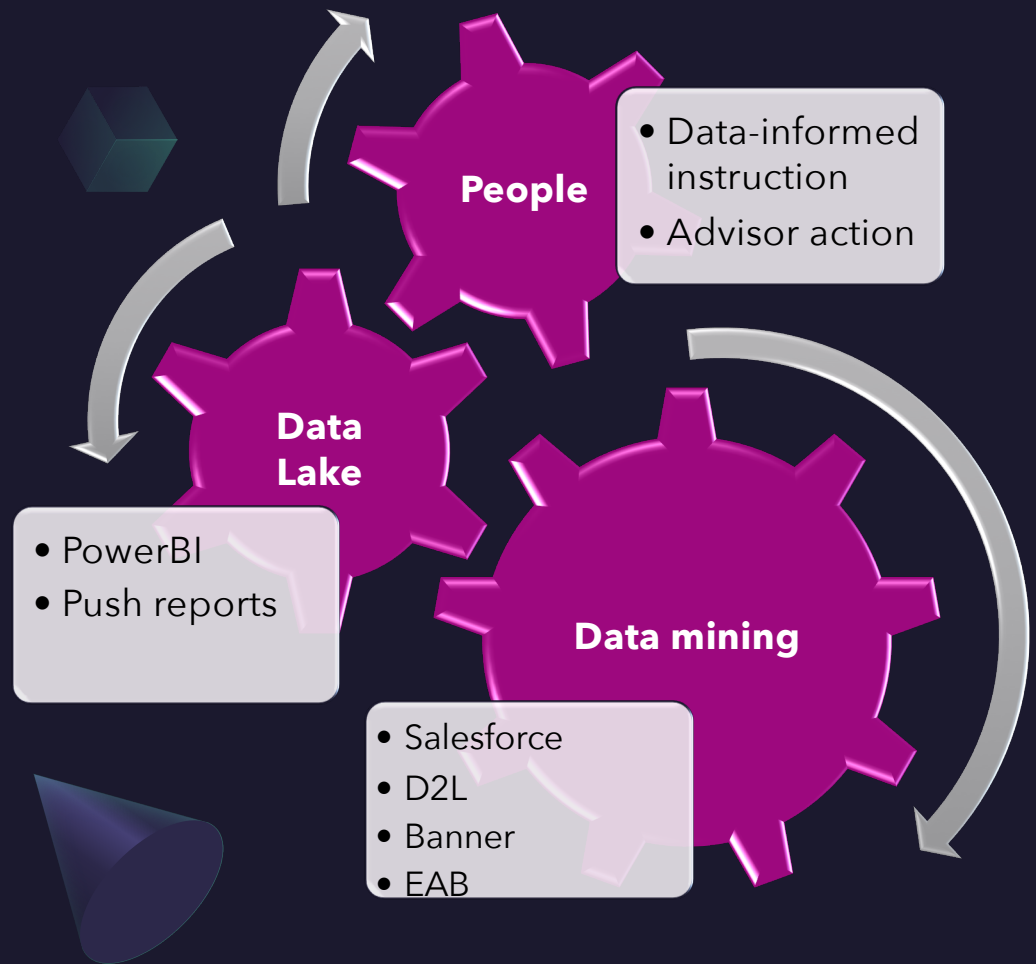
EFC
Orientation



Early on and
throughout

Attendance
Submissions
GPA

But, how?



What do you see?

Course	CRN	Course Start	Course End	Latest Access	Days Away	Days Accessed	Days Accessed Since Course Start
STEM-300	90705	9/26/2022	12/4/2022	10/4/2022	9	4	4
HSM-415	90277	9/26/2022	11/6/2022	10/3/2022	10	4	3
RES-401	90540	9/26/2022	12/4/2022	9/29/2022	14	2	2
CSJ-106	90904	11/7/2022	12/18/2022	10/8/2022		9	0
MKT-324	90177	11/7/2022	12/18/2022	10/9/2022		1	0

What do you see?

Latest Access	Days Away	Days Accessed	Days Accessed Since Course Start	Sessions Attended (Marked P/T by Instructor)	Current Average	Activities Graded to Date	Graded Activities Above 0	Total Graded Activities in this Course	Grade Entered (Latest)
10/9/2022	4	9	9	2	83	6	6	17	10/12/2022
10/12/2022	1	13	12	2	96	6	6	17	10/11/2022
10/12/2022	1	17	13	2	79	8	8	17	10/11/2022
10/12/2022	1	8	8	2	45	7	4	17	10/12/2022
10/12/2022	1	18	12		95	4	4	17	10/12/2022

What do you see?

Dropbox Assignments Submitted	Dropbox Assignment Submission (Latest)	Quizzes Attempted	Quizzes Attempts (Latest)
4	10/10/2022 6:40:51 PM	2	10/9/2022 8:04:55 PM
4	10/10/2022 6:52:36 PM	2	10/7/2022 6:58:12 AM
4	10/9/2022 10:16:41 PM	2	10/8/2022 3:48:49 AM
2	10/9/2022 4:57:34 PM	2	10/9/2022 5:28:53 PM
2	10/9/2022 10:07:37 PM	2	10/6/2022 1:01:00 PM

Discussion Posts (All)	Discussion Posts (Graded)	Discussion Post (Latest)
8	6	10/9/2022
5	3	10/7/2022
20	16	10/13/2022
14	14	10/12/2022
9	6	10/13/2022



And, then what?

- ❑ Online Faculty Playbook:
 - ✓ Overall online teaching philosophy
 - ✓ 10 Principles of Online Teaching
 - ✓ Data-driven instruction
- ❑ Online Advising Playbook:
 - ✓ Explanation of “at-risk” and positive academic hygiene triggers
 - ✓ Protocols for action (including scripts & templates)
 - ✓ Accountability meeting structure

Some final thoughts

A person is seen from behind, walking up a long, dark staircase. The staircase is flanked by dark walls and has metal railings. At the top of the stairs, there is a bright, glowing light source, possibly a window or an opening, which creates a strong backlight effect and illuminates the person's silhouette. The overall atmosphere is one of hope and determination.

Tuesday, February 2, 20XX

Sample Footer Text

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Questions & Thank You

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