

# Learning Analytics

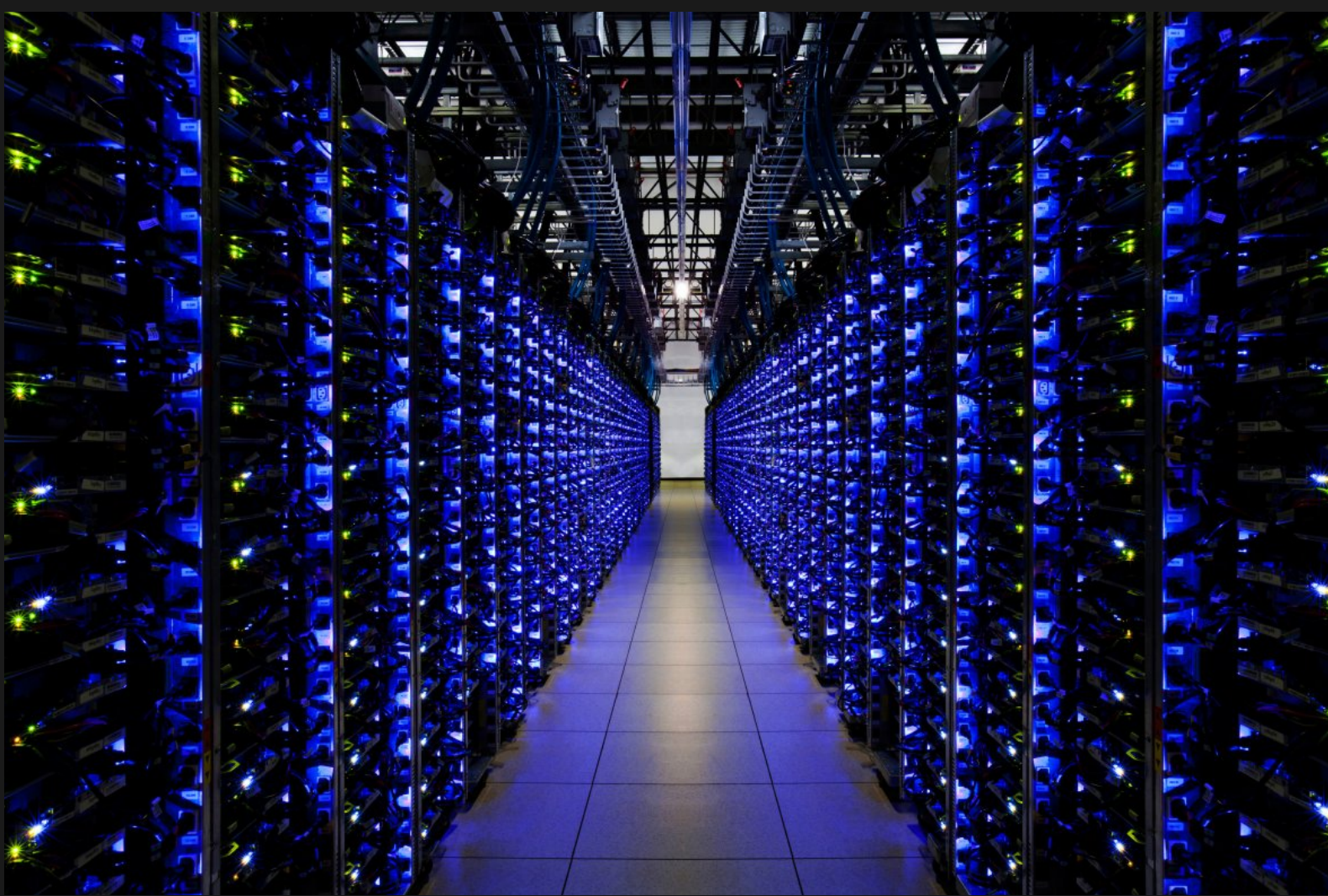
An Introduction



NO  
EXIT



141 BENNETT







Collect - Analyze - Report

**PURDUE**  

---

**U N I V E R S I T Y**

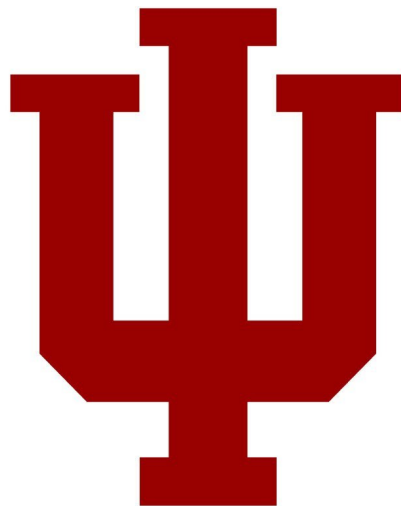
**PURDUE**  
UNIVERSITY

**MICHIGAN STATE**  
UNIVERSITY



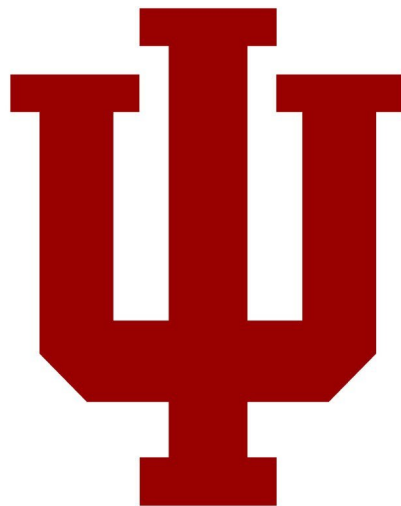
**PURDUE**  
UNIVERSITY

**MICHIGAN STATE**  
UNIVERSITY



**PURDUE**  
UNIVERSITY

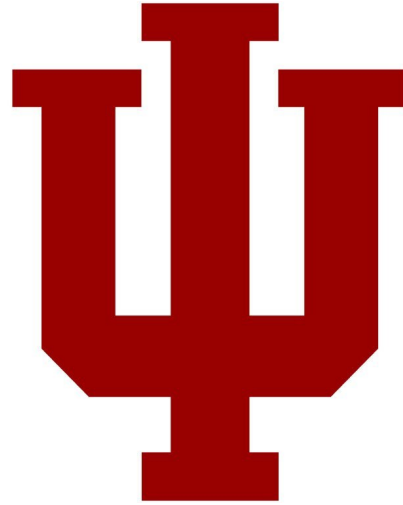
**MICHIGAN STATE**  
UNIVERSITY



**ASU** Arizona State  
University

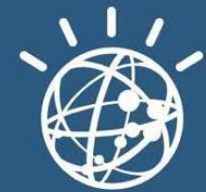
**PURDUE**  
UNIVERSITY

**MICHIGAN STATE**  
UNIVERSITY



Northwestern  
University

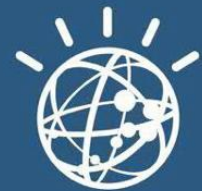
**ASU** Arizona State  
University



**IBM Watson**



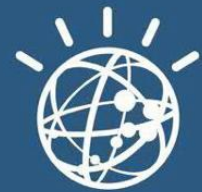
Learning  
Catalytics



IBM Watson



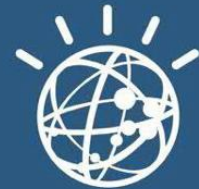
Learning  
Catalytics



IBM Watson



Learning  
Catalytics



IBM Watson





**JOURNAL OF LEARNING ANALYTICS**

Volume 6 - Issue 2

**SOLAR**  
SOCIETY for LEARNING  
ANALYTICS RESEARCH



Northern Illinois  
University

STANFORD  
UNIVERSITY



NORTHEASTERN  
STATE UNIVERSITY

JOURNAL OF LEARNING ANALYTICS

Volume 6 - Issue 2

**SOLAR**  
SOCIETY for LEARNING  
ANALYTICS RESEARCH

TEACHERS COLLEGE  
COLUMBIA UNIVERSITY

A Graduate School of Education, Health & Psychology

UNIVERSITY OF



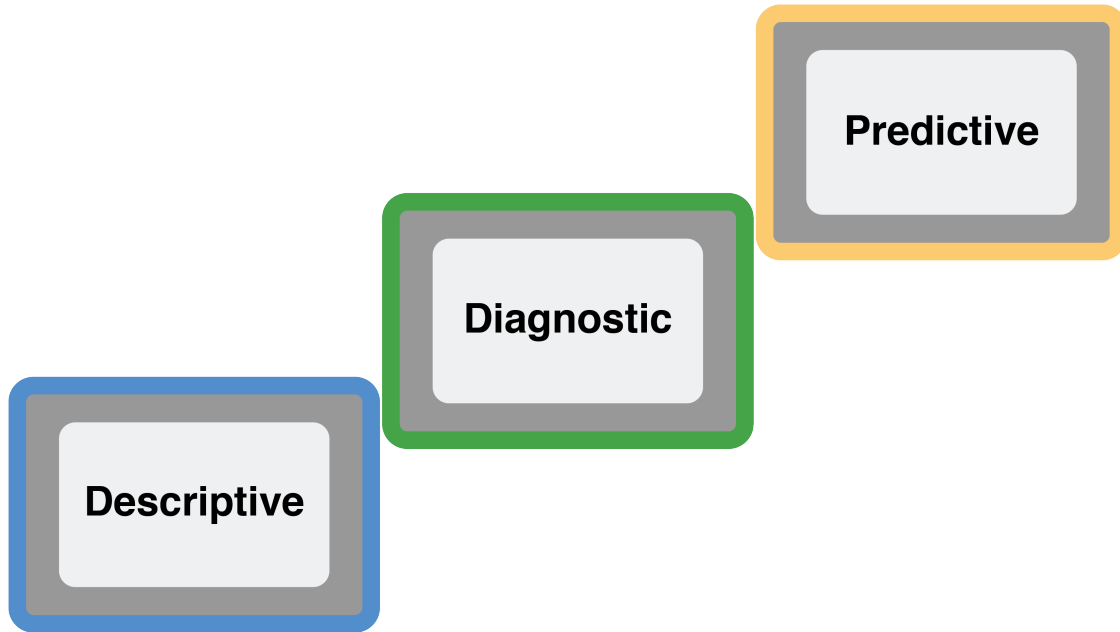
NORTH DAKOTA®

# Analytics Maturity

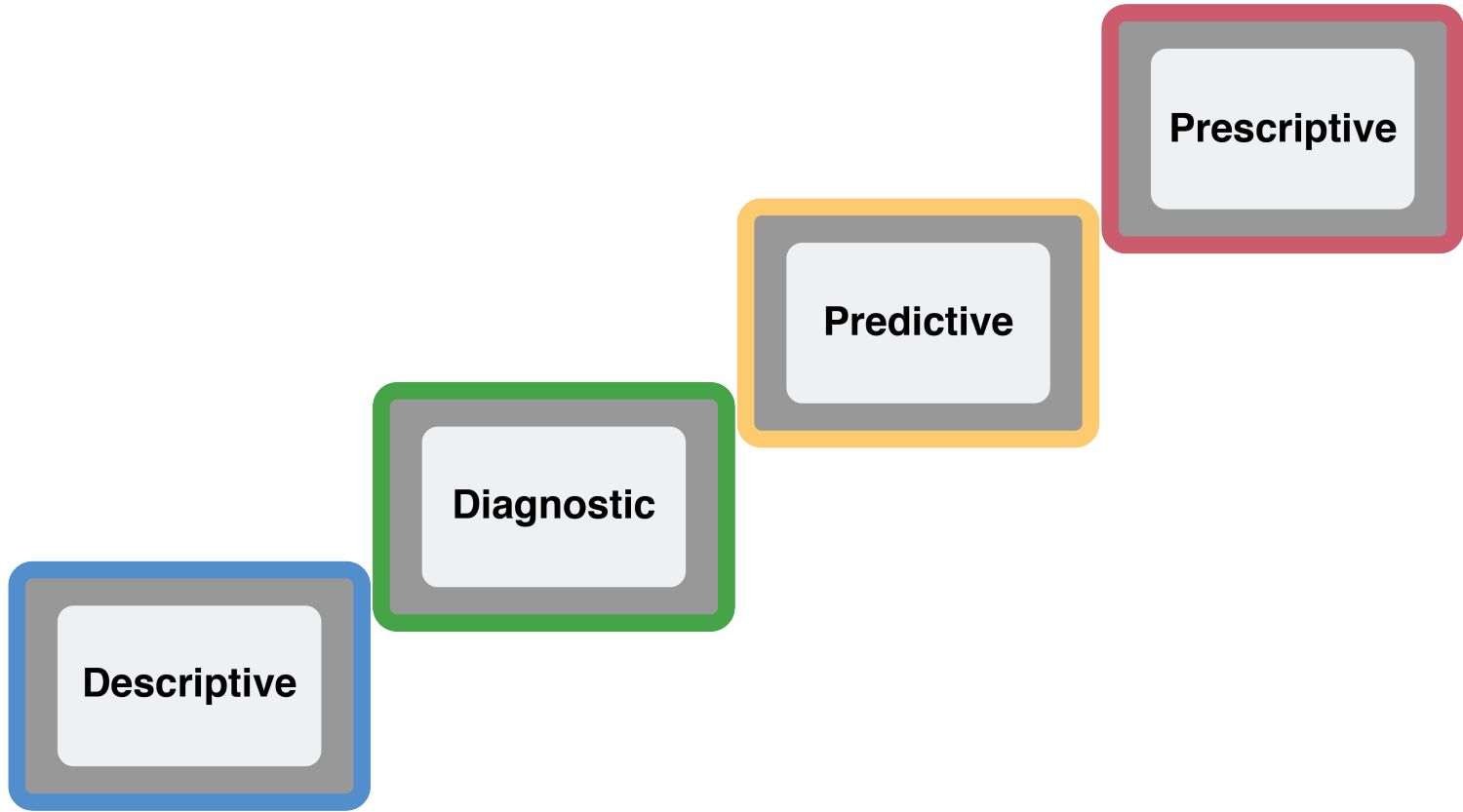


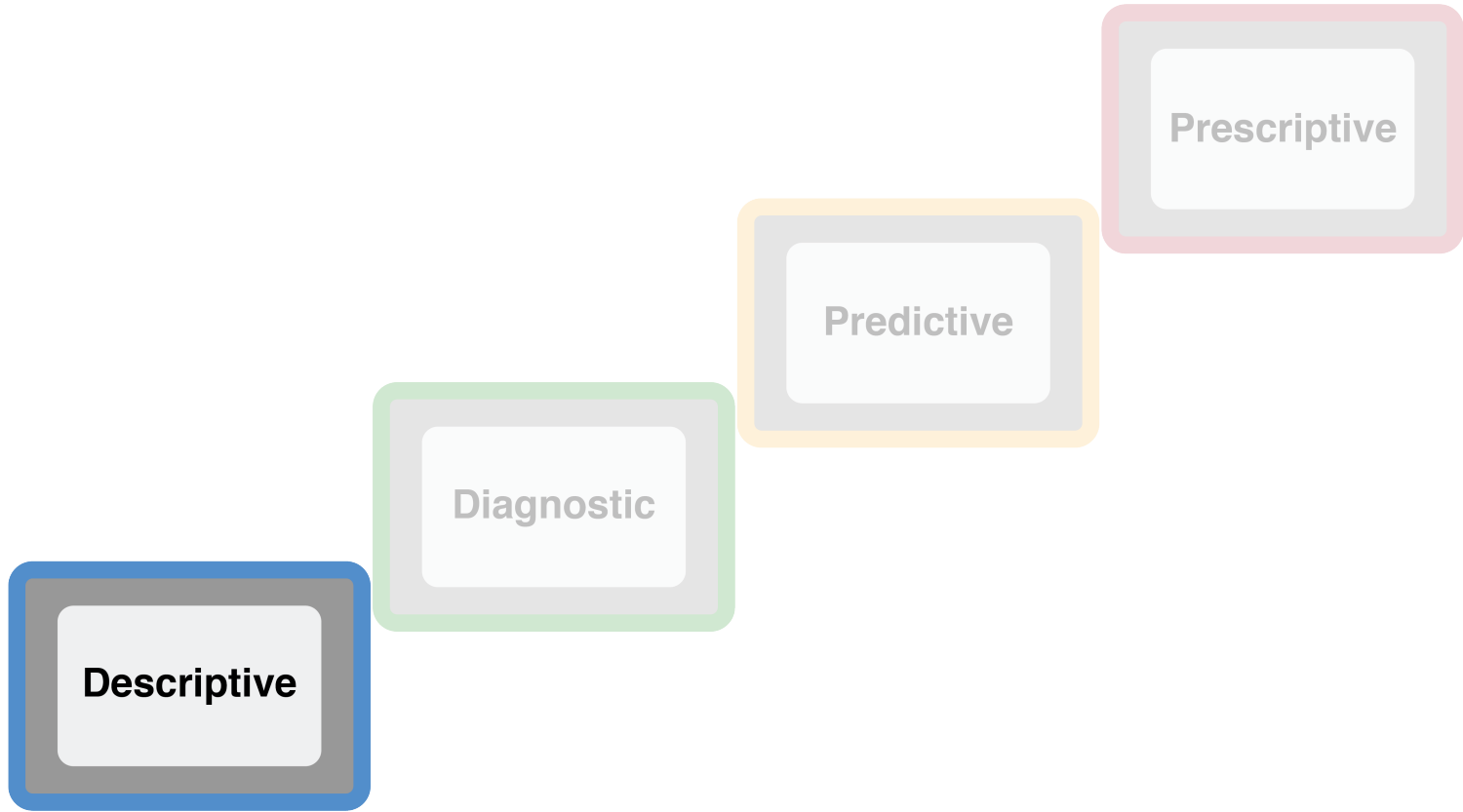
**Descriptive**

**Diagnostic**





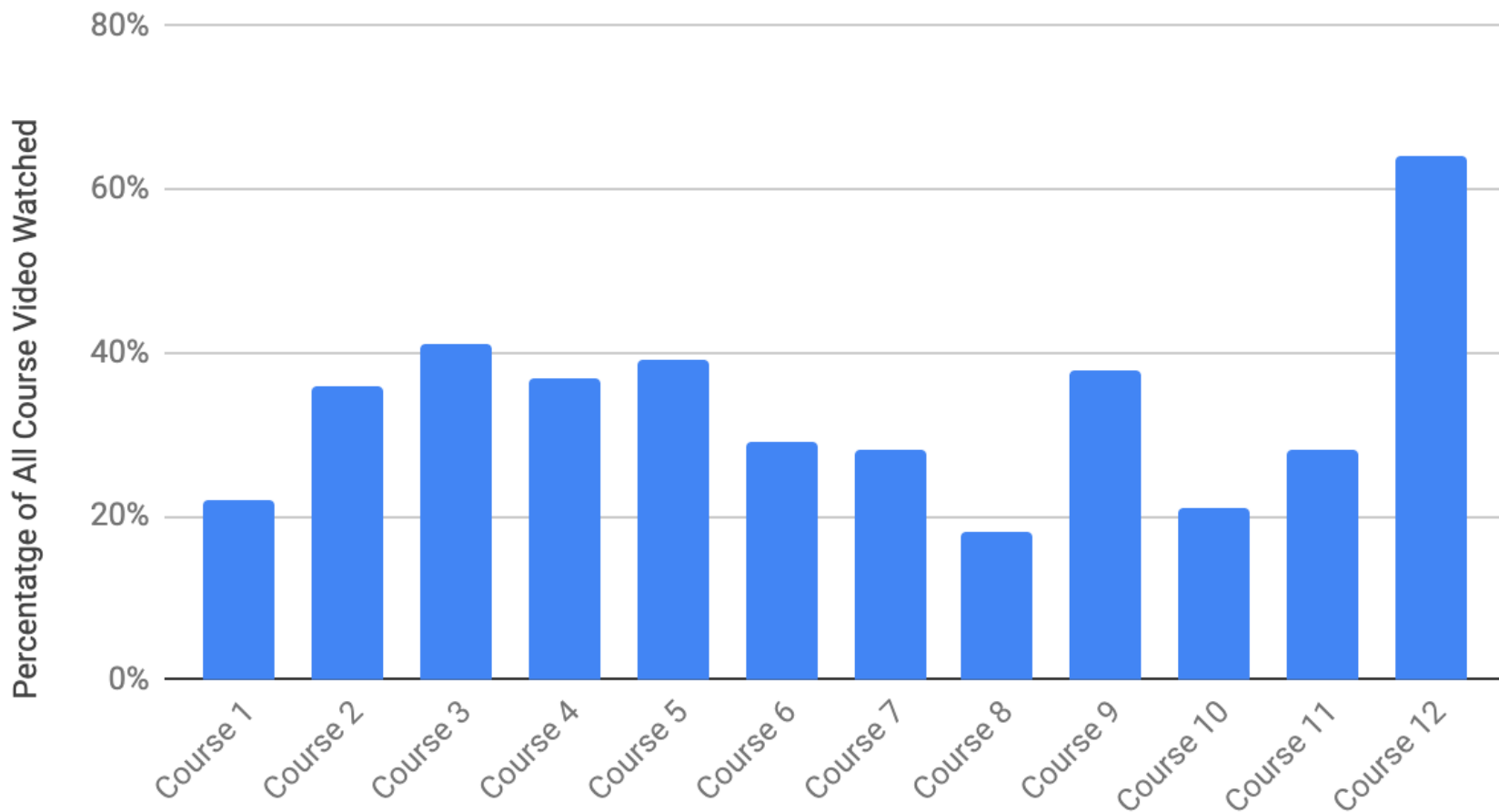




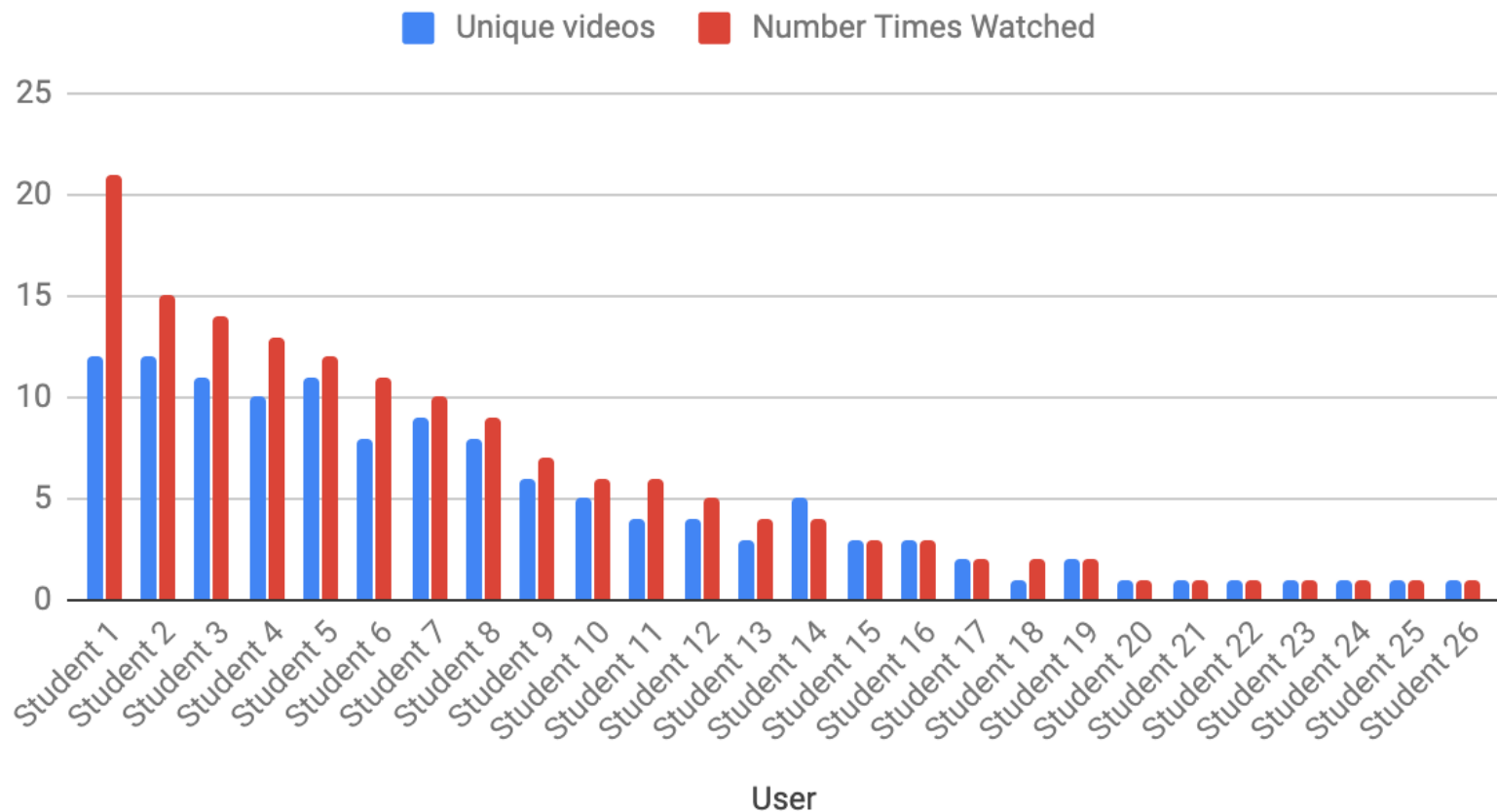
Role	Last Course Access	Days Since Last Course Access	Review Status	Adaptive Release	Discussion Board	Customize Retention Center	View Grades
Course Builder	Sep 5, 2019 9:37:58 AM	42	0		0	-	
DROPPED	Never	Never	0		0	-	
DROPPED	Sep 7, 2019 1:47:00 PM	40	0		0	-	
Instructor	Oct 17, 2019 10:03:33 AM	0	0		5	-	
Student	Oct 15, 2019 3:49:21 PM	2	0		5	0/4	
Student	Oct 16, 2019 5:50:21 PM	1	0		4	0/4	
Student	Oct 15, 2019 5:56:32 PM	2	0		5	0/4	
Student	Oct 14, 2019 11:46:21 AM	3	0		5	0/4	
Student	Oct 16, 2019 9:51:21 AM	1	0		6	0/4	
Student	Oct 16, 2019 10:06:24 PM	0	0		7	0/4	
Student	Oct 17, 2019 9:07:33 AM	0	0		5	0/4	
Student	Oct 16, 2019 4:50:21 PM	1	0		7	0/4	
Student	Oct 17, 2019 9:52:24 AM	0	0		4	0/4	
Student	Oct 15, 2019 2:32:21 PM	2	0		5	0/4	25

Forum ▲	Total Posts	Date of Last Post	Average Post Length	Minimum Post Length	Maximum Post Length	Average Post Position	Grade
General Discussion	1	Tue Sep 17 17:09:00 EDT 2019	527	527	527	2	-
Week 1 Reading Discussion	12	Mon Sep 09 17:08:32 EDT 2019	837	90	3864	3	-
Week 2 Reading Discussion	8	Mon Sep 16 21:42:44 EDT 2019	1232	118	3170	3	-
Week 3 Reading Discussion	7	Sat Sep 21 22:23:43 EDT 2019	972	82	2682	3	-
Week 4 Reading Discussion	7	Mon Sep 30 18:51:56 EDT 2019	837	120	3011	2	-
Week 5 Reading	8	Mon Oct 07 20:17:21 EDT 2019	429	8	1102	3	-
Week 6 Readings	6	Wed Oct 16 22:05:44 EDT 2019	1451	952	3468	2	-

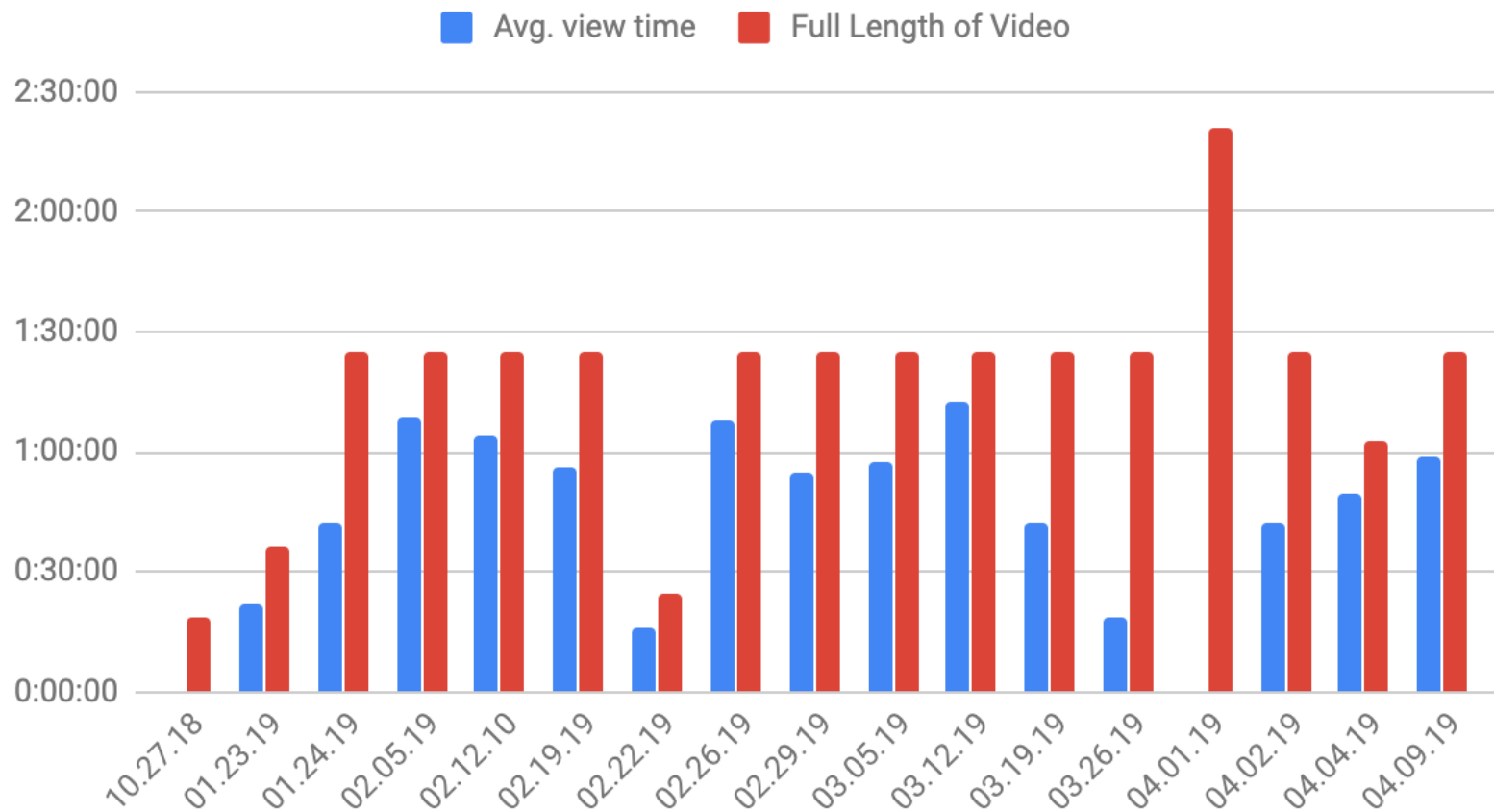
# Percentage of All Course Video Content Watched



## Course 2: 26 Students, 17 Videos



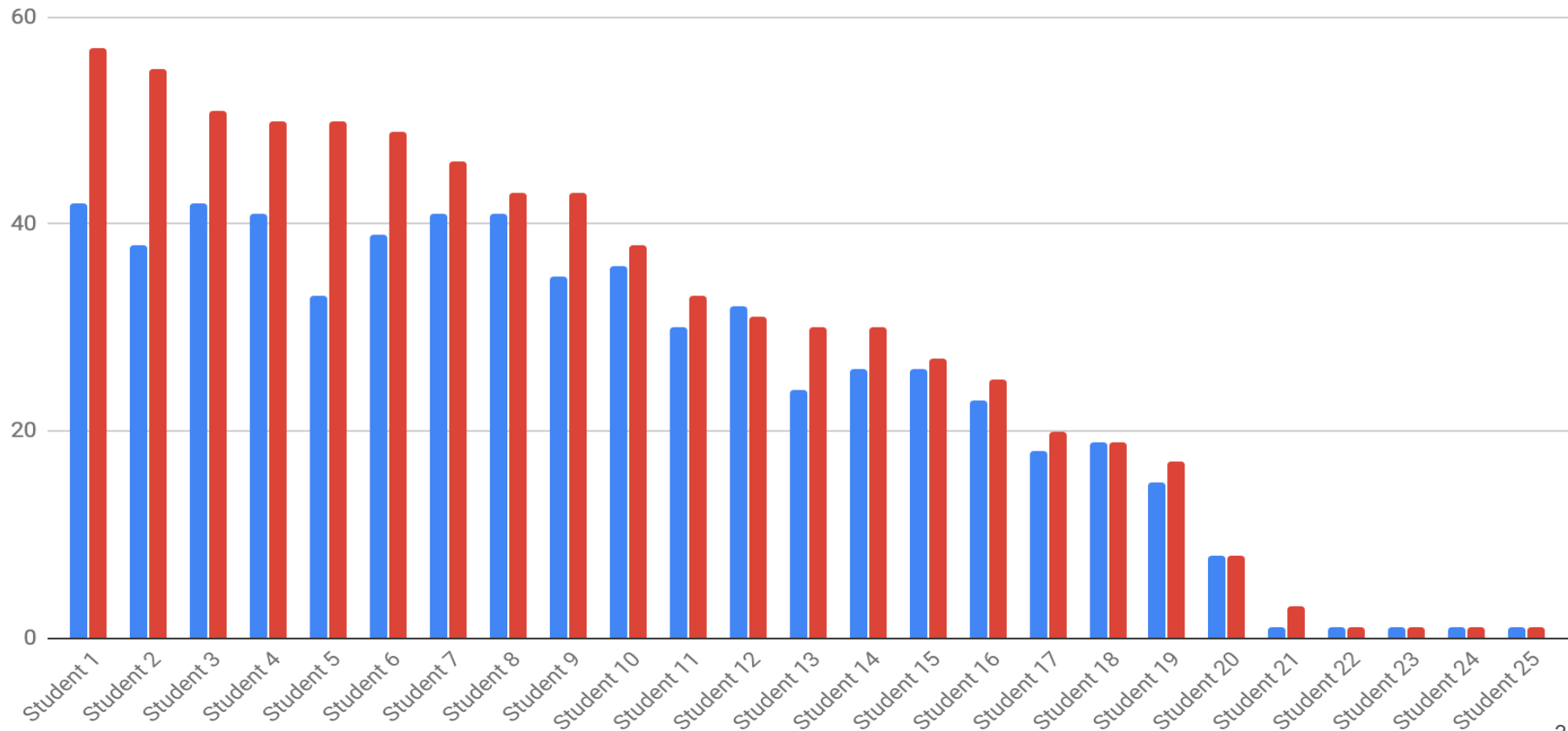
## Course 2: 26 Students, 17 Videos



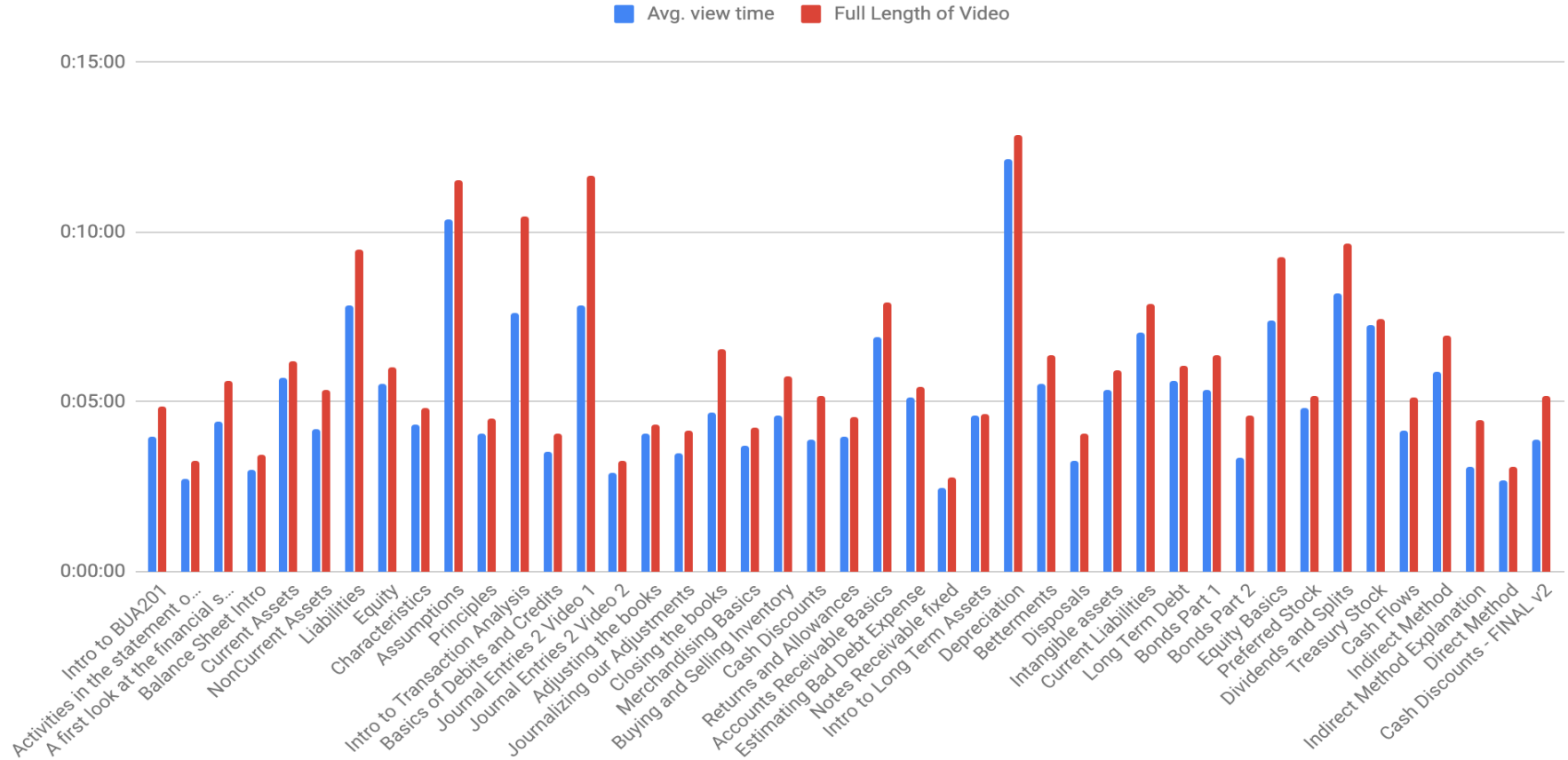


# Course 12: 43 Total Videos

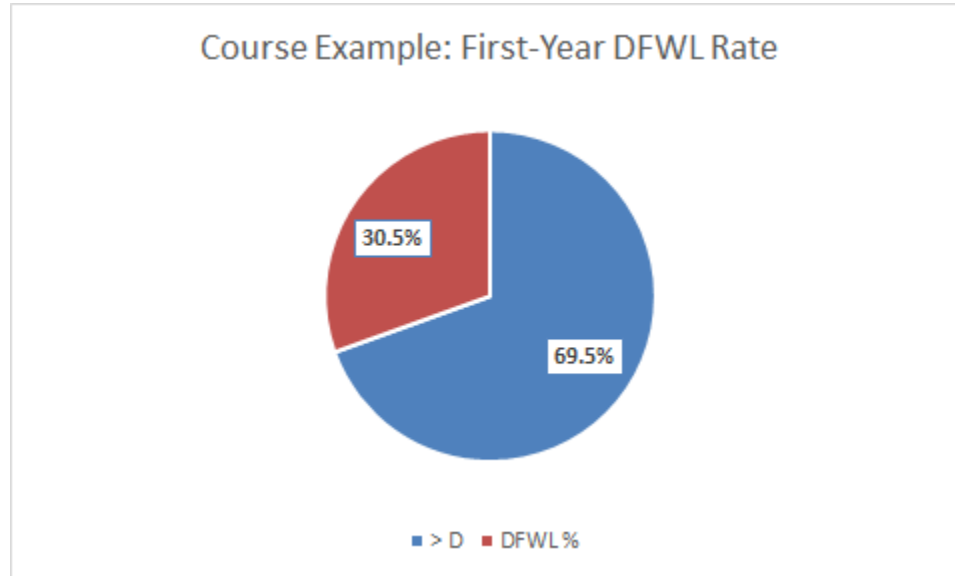
Unique Videos Videos Watched



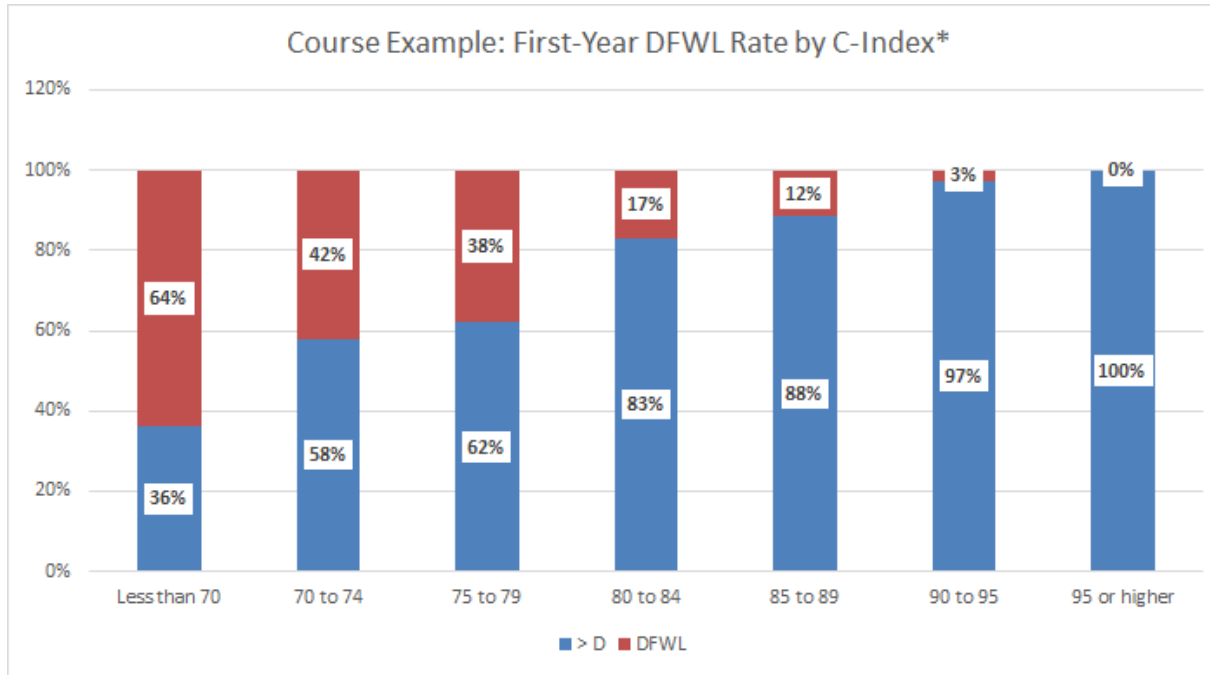
## Course 12: 25 students



# Analytics Maturity: Descriptive (SIS)

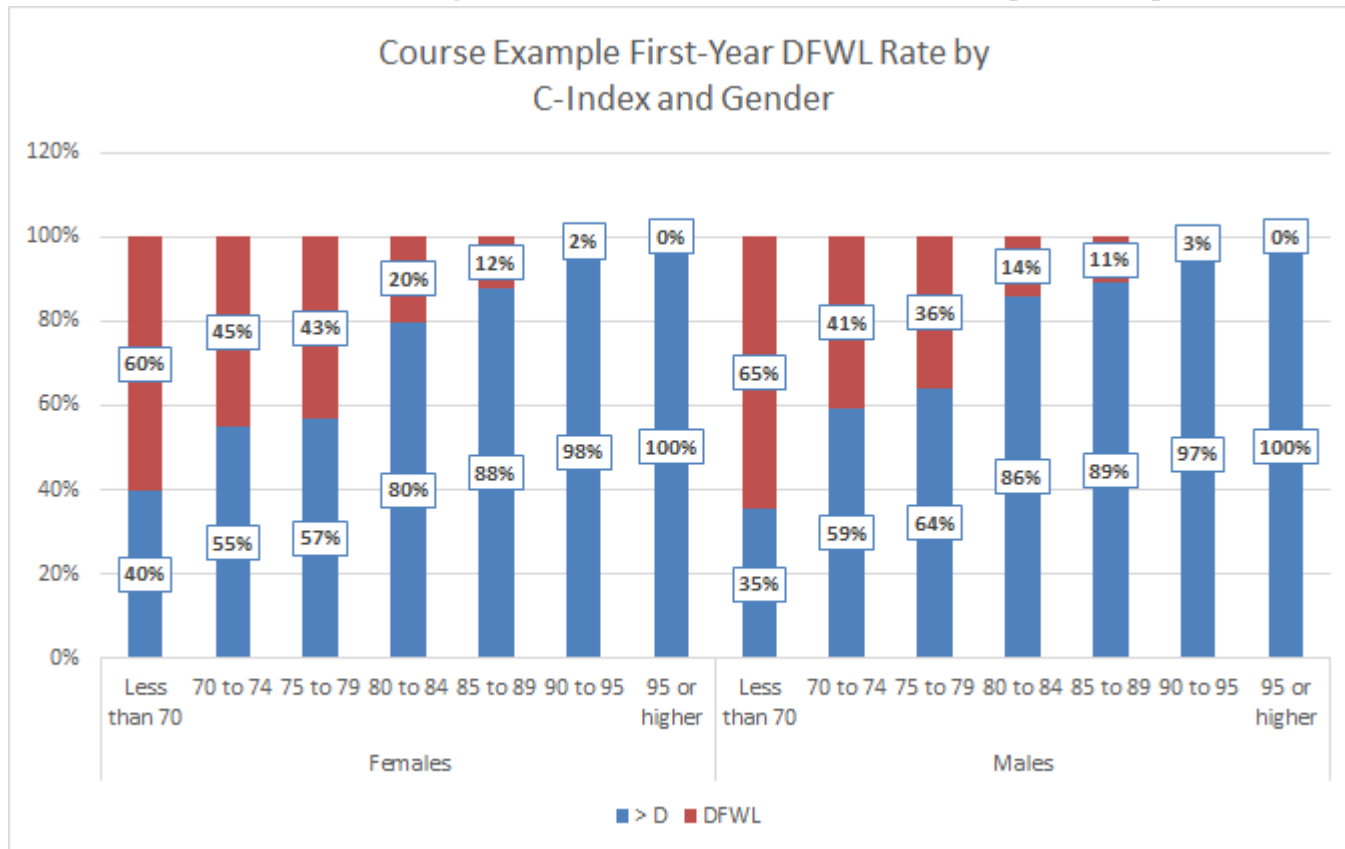


# Analytics Maturity: Descriptive (SIS)

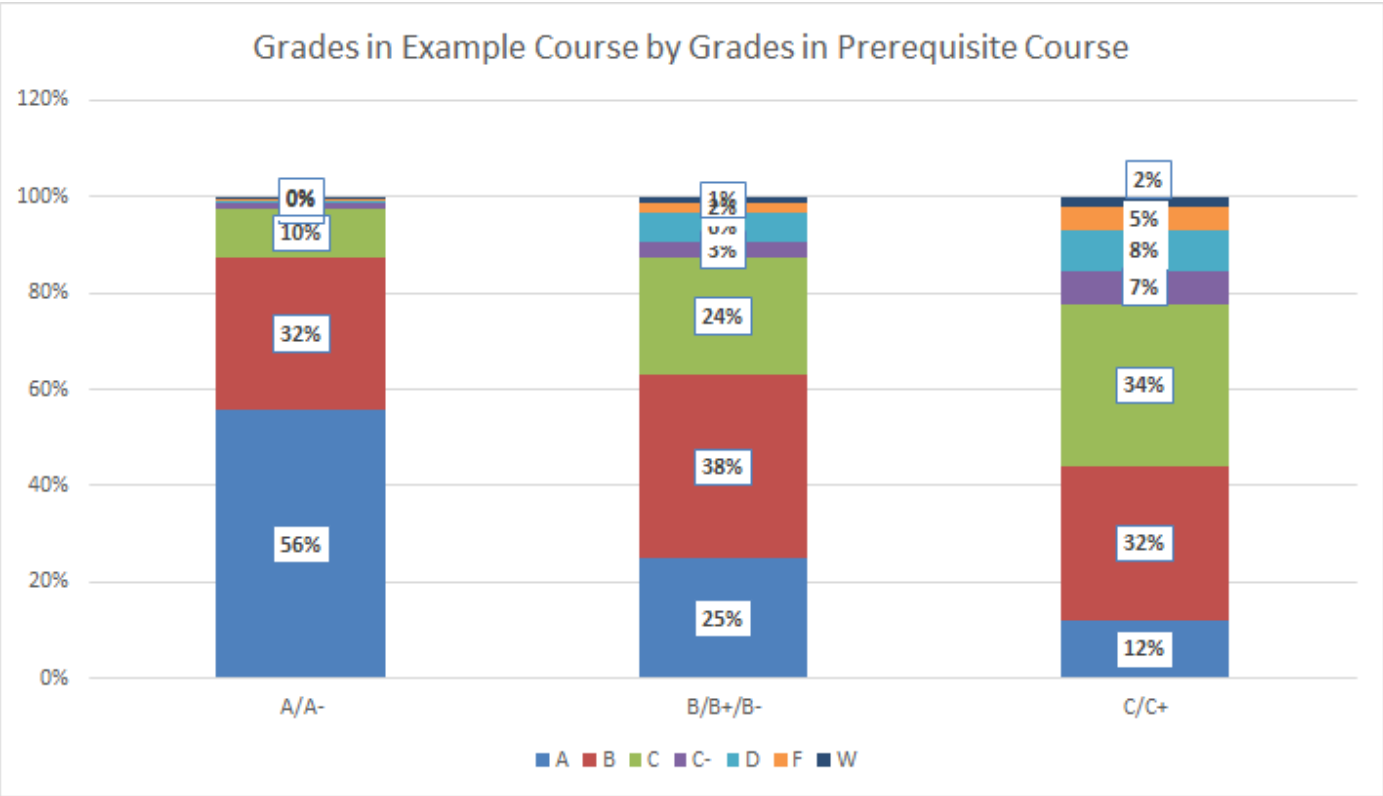


\* C-Index: Equally-weighted index of SAT/ACT and High School GPA

# Analytics Maturity: Descriptive (SIS)



# Analytics Maturity: Descriptive (SIS)



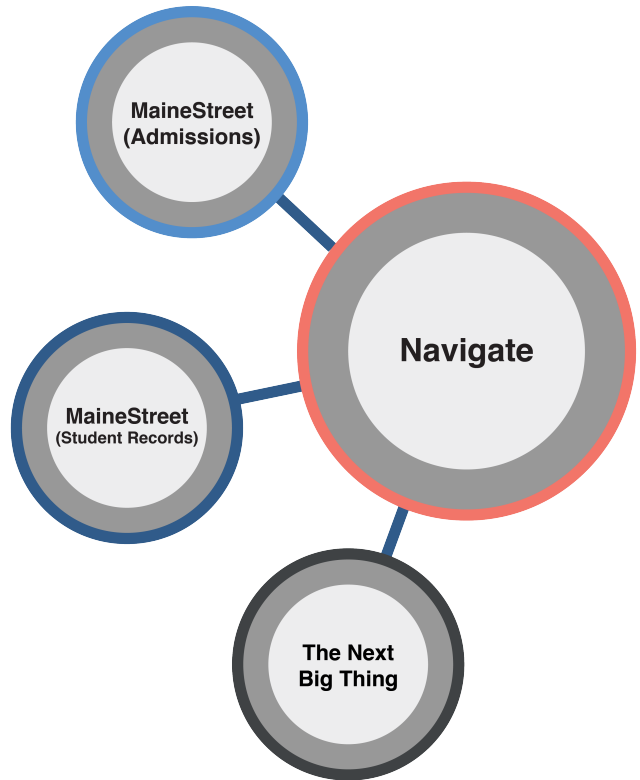


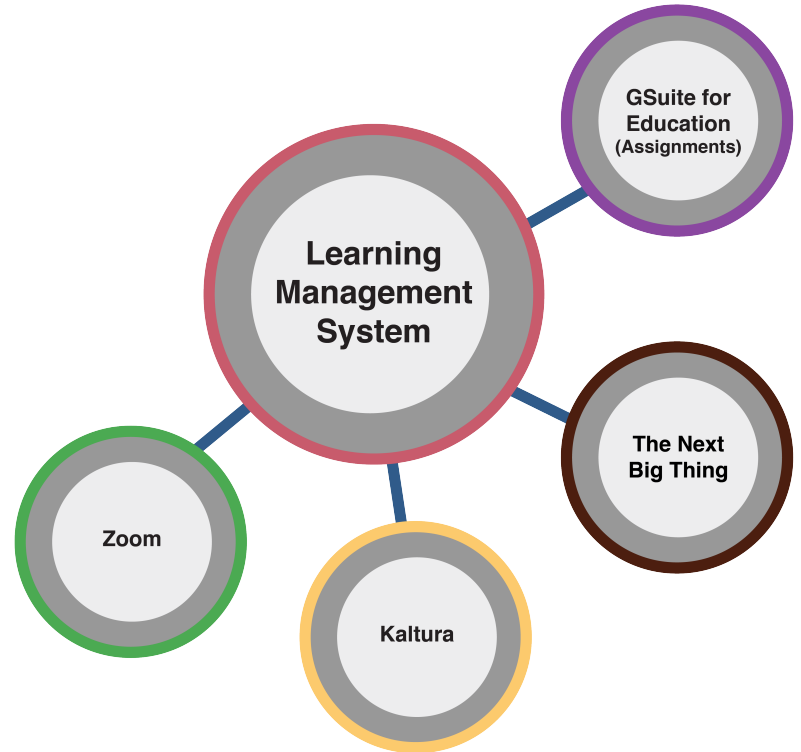
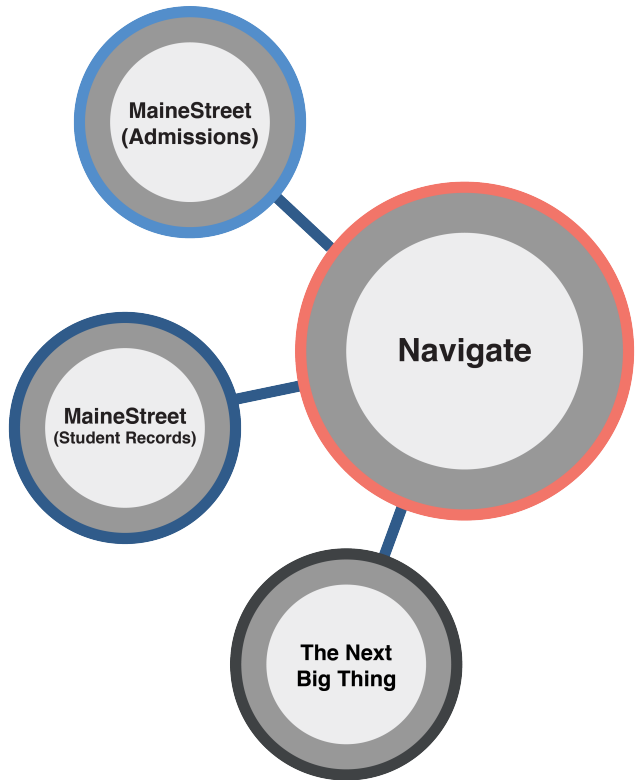


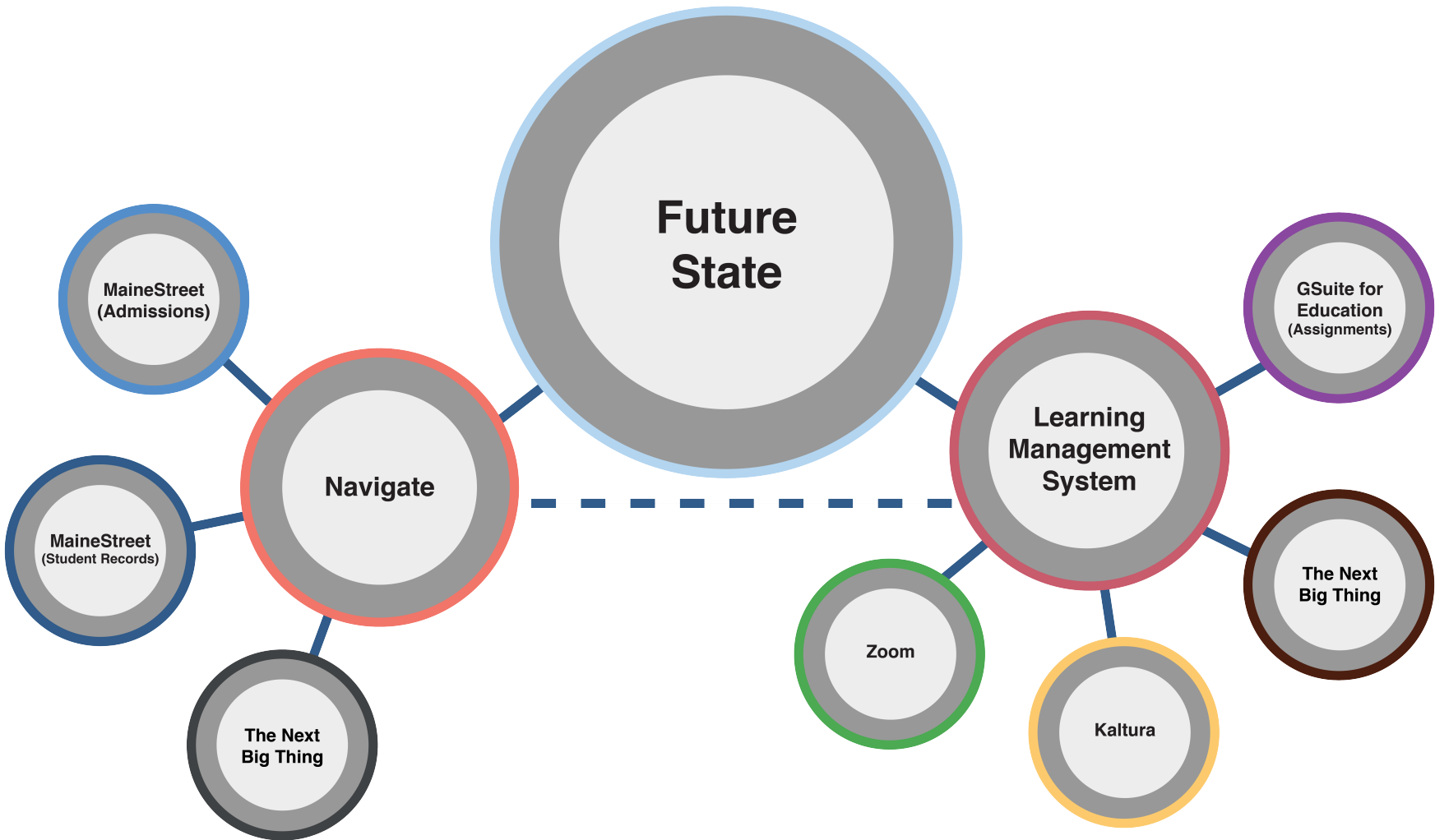
EAB



**brightspace**<sup>™</sup>  
by D2L<sup>36</sup>









## Staff Home ▼

Students

Upcoming Appointments

My Availability

Appointment Queues

Appointment Requests

### My Assigned Students for 2019 Fall ▼

Actions <span>▼</span>					
<input type="checkbox"/> ALL	STUDENT NAME <span>▼</span>	ID	WATCH LIST <span>↕</span>	CUMULATIVE GPA <span>↕</span>	PREDICTED RISK LEVEL <span>↕</span>
No matching records found					

Previous   Next

0 total results



## Professor Home ▾

### Class Listing

CLASS NAME	TIME	ROOM
------------	------	------

### Students In My Classes

Actions ▾			
<input type="checkbox"/>	INDEX	STUDENT NAME	CATEGORY
No students found			

### My Issued Alerts

ISSUE DATE	STUDENT	ALERT REASONS	CASES	PROGRESS REPORT
You have not issued any alerts.				





Actions

I want to...

[Issue an Alert](#)

Quick Links

Take me to...

[Schedule a General Event](#)

[Manage Assignments](#)

[School Information](#)

[Download Center for Reports](#)

[Campaigns...](#)

[Appointment Campaigns](#)

Upcoming Appointments

You have no upcoming appointments.

ISSUE AN ALERT

Student

Please select the reason you believe this student needs assistance

Poor test or assignment grades

Attendance Concern

Is this alert associated with a specific class?

Optional

Additional Comments

Please enter a comment.

Cancel

Submit

0 total results

Staff Home

Students

Upcoming Appointments

My Availability

Appointm...

My Assigned Students for 2019 Fall

Actions

ALL

STUDENT NAME

ID

Previous

Next



# Bananas T. Bear

- Overview
- Success Progress
- History
- Class info
- Major Explorer
- Path
- Academic Plan
- More ▾

Course Grade D/F <b>0</b>	Repeated Courses <b>0</b>	Withdrawn Courses <b>0</b>	Missed Success Markers <b>0</b>	Cumulative GPA <b>3.974</b> ▾
Total Credits Earned <b>93.00</b>	Credit Completion % at this Institution <b>100%</b>	Predicted Risk Level <b>LOW</b> <a href="#">View detail</a>		

## Political Science (POS-BA)

Bachelor of Arts (O-POS-BA)  
College of LAS

Other Major(s)

## Psychology (PSY-BA)

Bachelor of Arts (O-PSY-BA)  
with a concentration in Abnormal/Social (PSY-BA)  
College of LAS

Major History ▾

STUDENT ID  
[REDACTED]

ALTERNATE ID  
[REDACTED]

CLASSIFICATION  
**Senior**

MOST RECENT ENROLLMENT  
**2019 Fall**

Advisors

Sara Lello, Amy Fried, Rebecca Schwartz-Mette

Tutors

### Goals & Interests (supplied by the student)

Favorite Majors

None

Favorite Fields

Education  
Liberal Arts  
Social Sciences

Favorite Resources

None

Favorite Subjects

English  
Government/Law  
History

Favorite Activities

Helping People  
Keeping People Safe  
Learning about People and Cultures

### Current Alerts 0

I want to...

- [Message Student](#)
- [Add a Note on this Student](#)
- [Add a Reminder to this Student](#)
- [Report on Appointment](#)
- [Create Request for Appointment](#)
- [Schedule an Appointment](#)
- [Add to Watch List](#)
- [Issue an Alert](#)

### Active Appt. Campaigns 0

Student is not involved in any active campaigns



Student Info ▾

### Your Success Team

- Fried, Amy**  
Advisor
- Lello, Sara**  
Advisor
- Schwartz-Mette, Rebecca**  
Advisor

# Class Progress

4  Settings

 Help









Search users



1

Filter to: **All Users** ▾

Use agents to automate feedback

2	Name ▲	Content Completed	Objectives	Logins	Grades
	<b>Fischer, Wil</b> wil.fischer	<input type="text"/> 0 % Completed: 0 / 30	No objectives	No logins	No grades
	<b>Leavens, Ben</b> ben.leavens	<input type="text"/> 0 % Completed: 0 / 30	No objectives	No logins	No grades
	<b>MacDougall, Isla</b> isla.macdougall	<input type="text"/> 0 % Completed: 0 / 30	No objectives	No logins	No grades
	<b>Mendoza, Miguel</b> miguel.mendoza	<input type="text"/> 0 % Completed: 0 / 30	No objectives	No logins	No grades
	<b>Salazar, Emily</b> emily.salazar	<input type="text"/> 0 % Completed: 0 / 30	No objectives	No logins	No grades
	<b>Singh, Jodi</b> jodi.singh	<input type="text"/> 0 % Completed: 0 / 30	No objectives	No logins	No grades
	<b>Souza, Aline</b> aline.souza	<input type="text"/> 13 % Completed: 4 / 30	No objectives	<input type="text"/> Logins: 1	

3



Souza, Aline  
aline.souza

# Content Progress



Print



Help

English Language and  
Literature

Topics Visited    Total Visits    Time Spent  
1 / 30            1                    0d 0h 0m 0s

  
13 %    Completed: 4 / 30

Summary

Grades

Standards

**Content**

Discussions

Assignments

Quizzes

Checklist

Surveys

Login History

## Table of Contents

### Introduction

0 %

Completed: 0 / 1

▶ 1 Topics, 0 Modules

Never visited

### Plays

14 %

Completed: 1 / 7

▶ 2 Topics, 2 Modules

Never visited



# Moving Forward at UMaine

