

# Clarity 1edTech

---

June 2024



**Idaho  
Digital Learning**



# The Problem

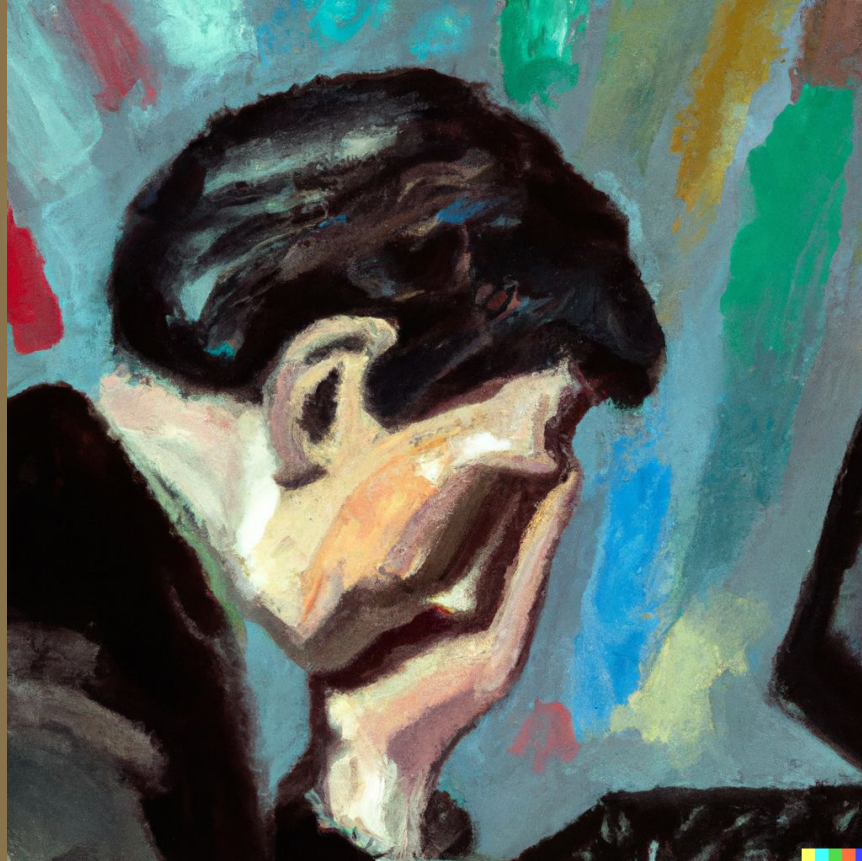


**Idaho  
Digital Learning**

# What we want from teachers and staff when we provide Data



# What teachers often feel when we provide Data





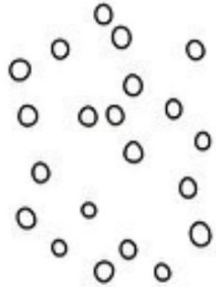
## Lesson Learned

**Know the  
actionability of  
the results.**



# Lesson Learned

*Data*



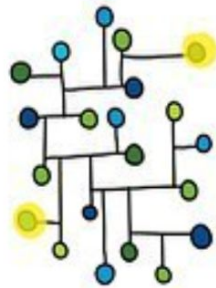
*Information*



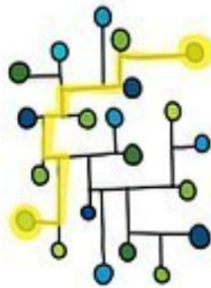
*Knowledge*



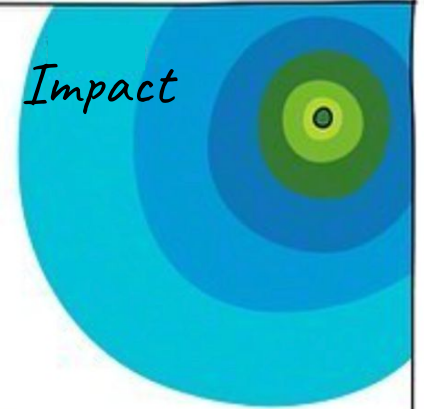
*Insight*



*Action*



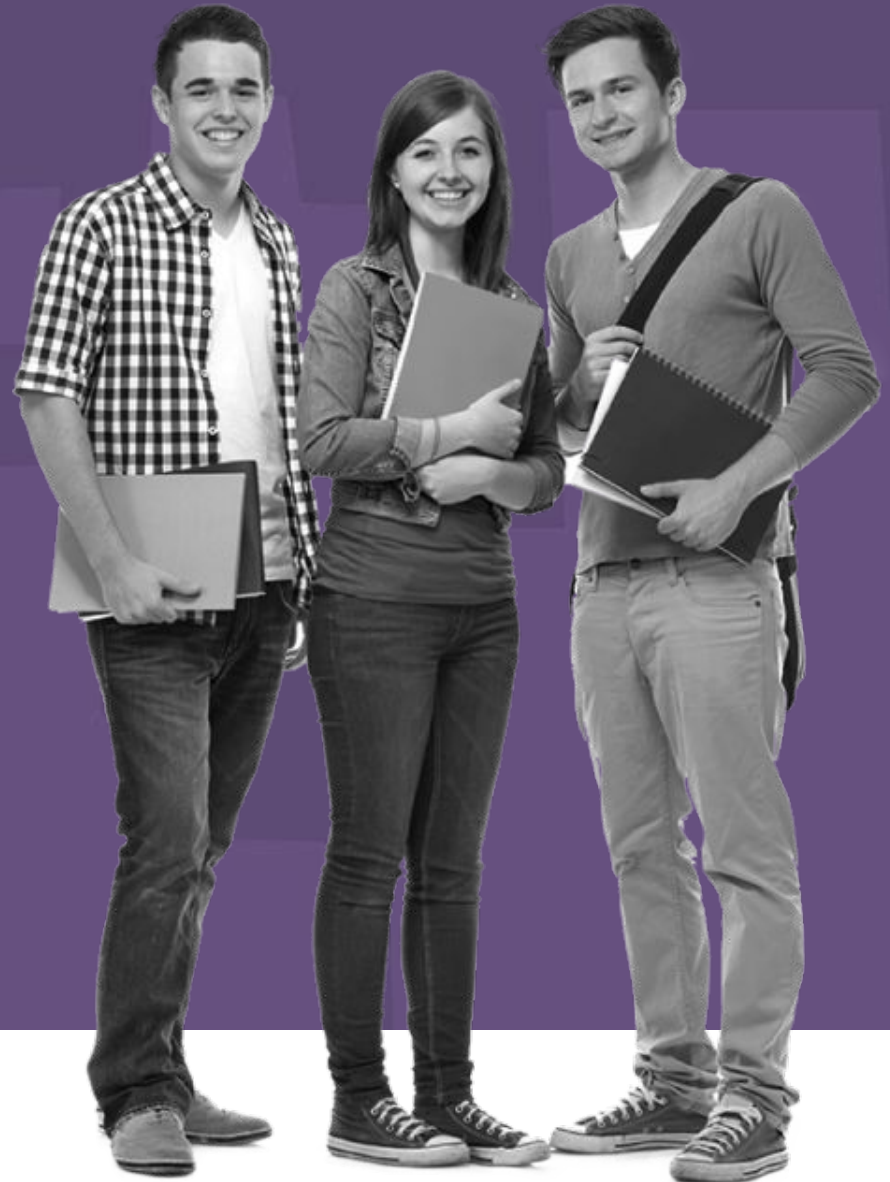
*Impact*



@gapingvoid

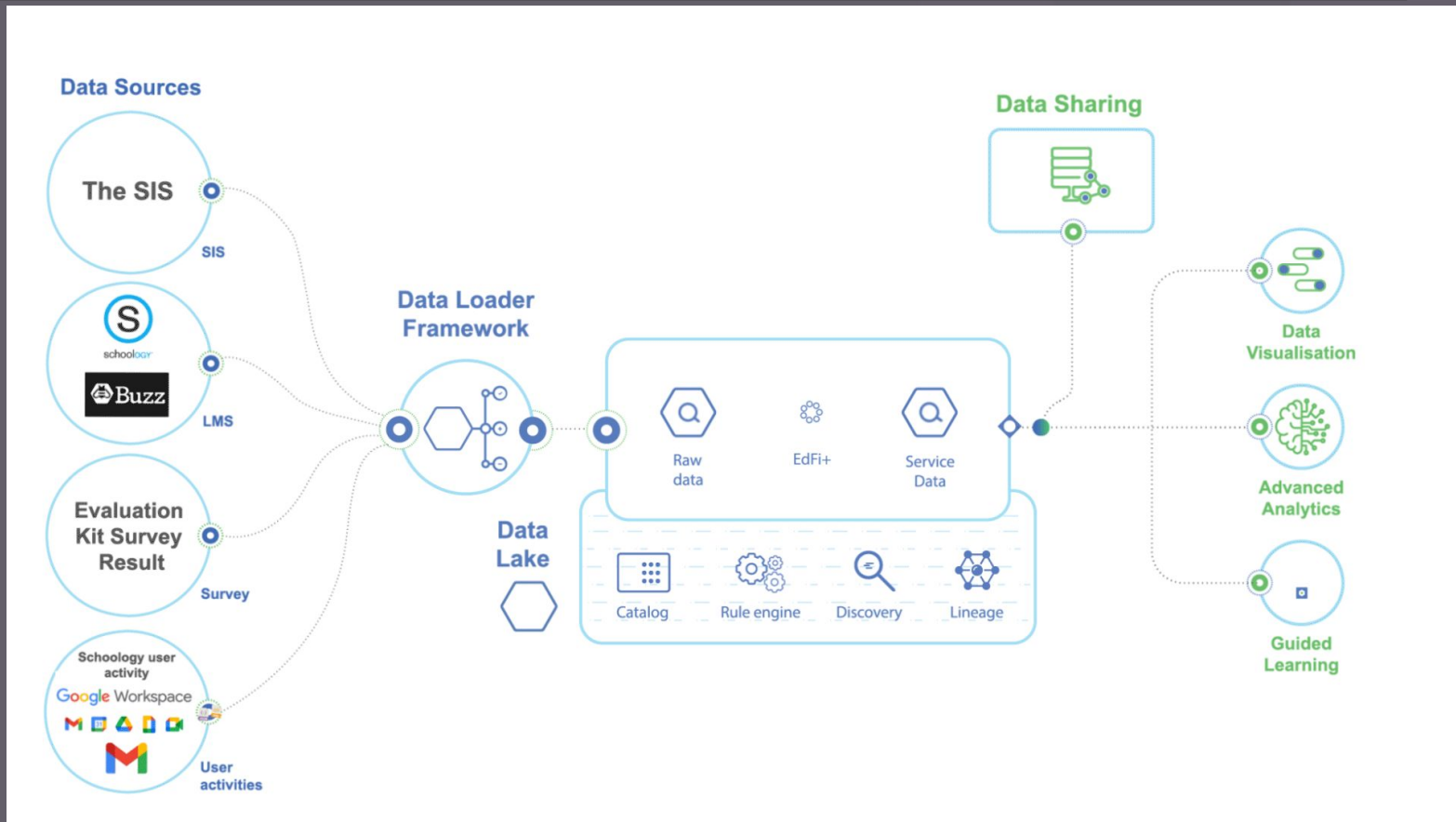


# The Product



**Idaho  
Digital Learning**

# Clarity Data Lake ETL





# Teacher - Main Course Actions

*"I also like the scorecards on the Main Course Action page. Within a matter of moments, I can see **how many students are at risk of not passing** or how many students are falling behind. This kind of accessibility is very valuable when gauging classroom success and **instructional changes/interventions.**"*

Course Title **Biology A - Sec 1 - Early Fall 2021**

Start Date **08/23/21**

End Date **12/10/21**

Weeks Remaining **13 Weeks 4 Days**

Course Remaining **86%**

Early Actions

Main Course Actions

Late Actions

Student Profile

(Last updated on: 09/06/21: 11:00 PM MT)

#STUDENTS WITH INDICATOR FLAG 

# Students with issues 8 / 20

Avg. login days/  
week

4

Avg time spent  
viewing content  
(in HH:MM)

6

% Content read  
before  
assignment  
completed

5

On-time  
submissions %

6

Assignment  
completion %

4

Missing  
assignments


7

Not on pace

7

At-risk of not  
passing

4

 New to IDLA

View **Students With Flags** 

# Pilot Teachers - Student Profile Page

*“Since I came in mid-course, I spent most of my time in the Student Profile section. This page was very slick. I really liked having everything clearly presented on one page. When on this page, it is useful to quickly scan the Main Course Actions section and see green or red bars.”*

STUDENT PULSE MARKER - Non Flex

Course: Dual Credit Career & Life Planning (BSJ) - Sec 2 - Summer 12th 2022  
 Start Date: 06/06/22 End Date: 08/26/22 Weeks Remaining: 0 Weeks 0 Days Course Remaining: 0%

Early Actions Main Course Actions Late Actions Student Profile

STUDENT PROFILE (Last Updated On: 08/29/22 01:14 AM MT)

Student: Name: Cali, Susan Email: susacall@gmpress.org Phone: (208) 589-9051  
 Primary Home Contact: Name: Cali, Amber Email: jambercall@gmail.com Phone: (208) 589-9051  
 Site Coordinator: Name: Patrick, Lisa Email: lsapatrick@gmpress.org Phone: (208) 238-1388

School	Grad Year	Gender	Birthdate	Home Language	New to IDLA	EP/SD/ELP	Reason For Taking Course Online	Location	Enrollment Type
Gen Prep: Pocatello	2025	F	06/01/07	English	No	No	Course Preference	Home	New to Course

EARLY ACTIONS (CCRN03.2(JUN12.22))

Course Status	Activity	AHC	Submitted At Least 1 Assignment	On-Time Submissions
Completed	Green bar	Green bar	Green bar	Red bar

MAIN COURSE ACTIONS (CCRN03.2(JUN12.22))

Course Status	Avg Activity (Days/Week)	Avg Activity (in-Class)	On-Time Submissions	Assignment Completion	Missing Assignments	On Pace	At Risk Of Not Passing	Attendance	Days Active
Completed	Green bar	Red bar	Green bar	Green bar	Green bar	Green bar	Green bar	Green bar	Red bar

LATE ACTIONS (G0V401.2(JUN.22))

Course Status	Missing Assignments	Course Extension	Scheduled Proctored Test	Completed Final Exam	Final Grade Posted
Completed	Red bar	Green bar	Green bar	Green bar	Red bar

ASSIGNMENTS

Assignment	Unit/Module	Unit/Module Title	Type	Status	Due Date	Points	Total Points	Expected Gains	Received Teacher Feedback	Teacher Feedback
Extra Credit	-	-	grade_lock	Released	08/19/22	0	0	-	No	-
Final Exam	Proct...	-	assessment	Released	01/20/00	91	-	-	No	-
SH41: Expectations for Soc...	Start H...	-	external_L...	Compl...	06/13/22	19	20	-	No	-
SH41: Expectations for Soc...	Start H...	-	external_L...	Missing	06/13/22	0	20	-	No	-
SH41: Expectations for Soc...	Start H...	-	external_L...	Released	06/13/22	0	20	-	No	-
SH41: Expectations for Soc...	Start H...	-	external_L...	Compl...	06/13/22	20	20	-	No	-
SH41: Expectations for Soc...	Start H...	-	external_L...	Compl...	06/13/22	1	20	-	No	-
UFA1: Contemporary Theor...	Unit 1	Government in A...	assignment	Compl...	06/14/22	18	20	-	Yes	Thank you for emailing and...
UFA1: Contemporary Theor...	Unit 1	Government in A...	assignment	Compl...	06/14/22	18	20	-	Yes	Thank you for submitting y...
UFA1: Contemporary Theor...	Unit 1	Government in A...	assignment	Missing	06/14/22	0	20	-	No	-

Activity (in Clicks) in Course: 950  
 Avg/Week: 82.1 Last Week: 22 Class Avg: 755.9

Student Activity (Days): 124  
 Avg/Week: 10.7 Last Week: 4 Last Activity: 08/26/22 09:01 PM

Home Contact Last Portal Activity: 12/22/20 10:17 AM

SUBMISSIONS (CCRN03.2(JUN12.22))

Released	Assignment Completion %	% Course (Time) Completed	On Pace	On Time Submissions %	
Overall	14	100%	100%	100	88%

PERFORMANCE (CCRN03.2(JUN12.22))

Current Grade	Scenario: Final Grade Score Achievable			
	Grade What If Achieves 0% On Unsubmitted/Unreleased Assignments -	What If Achieves 90% On Unsubmitted/Unreleased Assignments	What If Achieves 75% On Unsubmitted/Unreleased Assignments	What If Achieves 60% On Unsubmitted/Unreleased Assignments
Overall	99.66	88.15%	88.15%	88.15%

COURSES ENROLLED IN

Course	Start Date	End Date	Course Program	% Course (Time) Completed	Assignment Completion %	On Pace
Dual Credit Academic Success Topics (BSJ) - Sec 1 - Summer 12th 2022	06/06/22	08/26/22	Cohort Courses	100%	100%	100
Dual Credit Career & Life Planning (BSJ) - Sec 2 - Summer 12th 2022	06/06/22	08/26/22	Cohort Courses	100%	100%	100

# Supervision Dashboards

Main Course

Course with time

Feedback

Communication

(Last updated on: 08/24/21: 11.00 PM MT)

View course LMS

CLASS SIZE 30

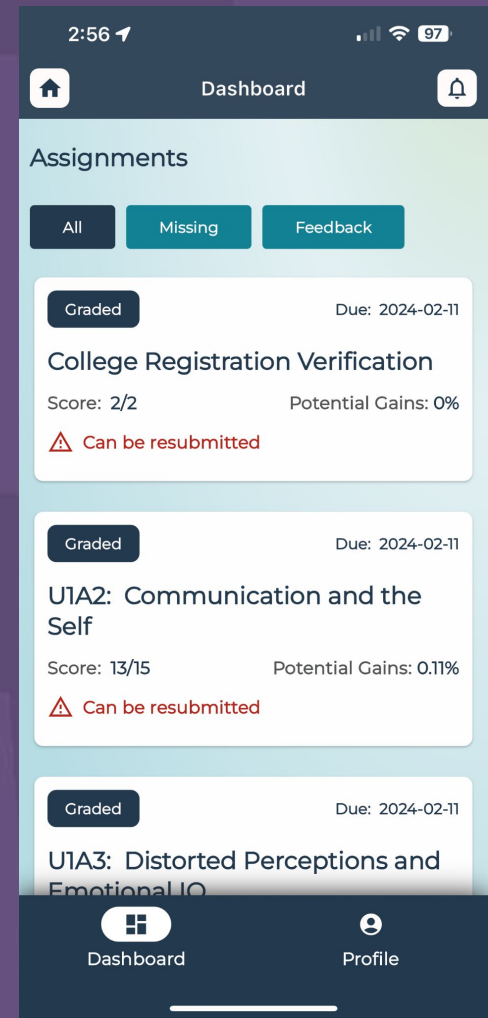
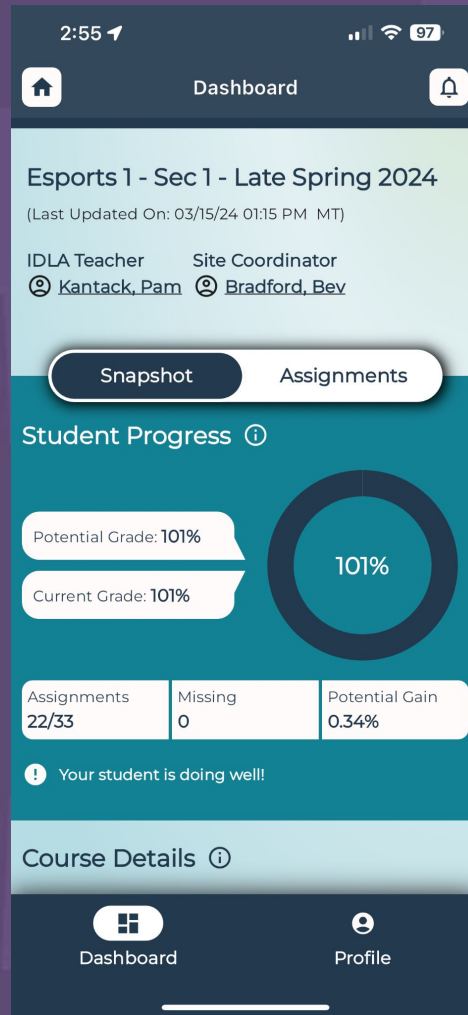
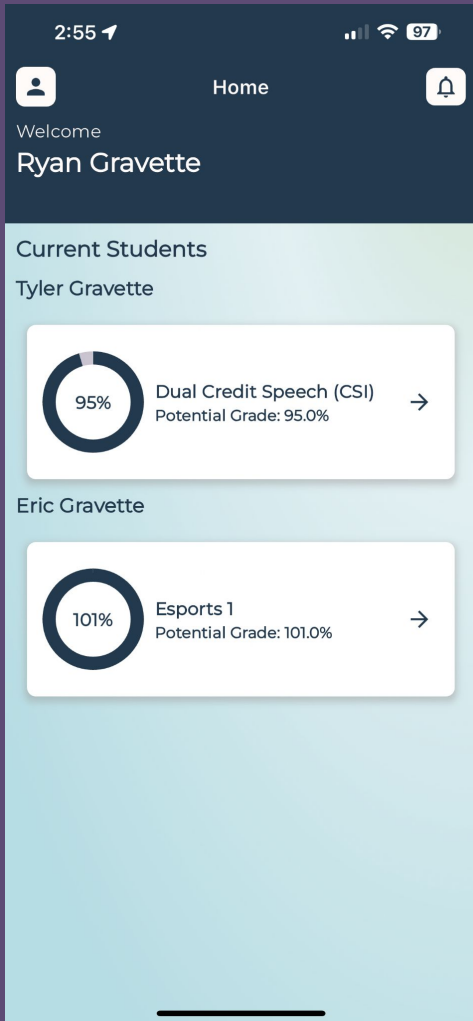
## ADMINISTRATIVE REQUIREMENTS AND SYNCHRONOUS INSTRUCTION

### SETUP PRIOR TO START OF COURSE ⓘ

		Status
Availability: tutor hours => eTutor	✓	Yes
Availability: general availability => Office hours	✓	Yes
Welcome Update post	✓	Yes
Permanent welcome announcement	⊖	-
Contact information- teacher	✓	Yes
Contact information- principal	✓	Yes
Late work policy	✗	No
Teacher tips	⊖	-



# Parent App



---

**Ryan Gravette**  
*Director of Information and  
Technology*

---

**THANK YOU**



**Idaho  
Digital Learning**

**LearningMate**<sup>™</sup>



# Student Nudges

The screenshot displays a student dashboard for the course "Early Spring 2024". At the top, there are navigation buttons for "View Course Dashboard" and "View Course LMS". The dashboard is divided into three main sections, each with a nudge:

- Current Grade:** A circular progress indicator shows 31% current grade. Below it, a "What if" grade of 12% is noted, with a note that remaining work earns 0 points. A nudge asks: "Have you reviewed your assignments to see if any are missing?"
- Last Login & Time Spent:** Shows the student last logged in 9 days ago and spent 24.2 clicks per week on average. A nudge asks: "Have you considered setting a personal goal to log in to your course more frequently?"
- Assignments:** Shows 14/40 completed and 17 missing assignments. A nudge asks: "Have you reviewed your missing assignments to increase your grade?"



# Student Dashboard

## Student Dashboard



Early Spr... ▾

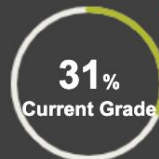


View Course LMS

Snapshot

Assignments

(Last Updated On: 03/13/24 07:22 AM MT)



"What if" Grade: 12%  
(If remaining work earns 0 pts.)

Have you reviewed your assignments to see if any are missing?

Course Details  
Syllabus

Start date  
01/08/24

End date  
05/03/24

6/8 14/40 7 Week(s) 2 Day(s)

Set a goal to submit assignments more regularly.

Final Exam

Non-Proctored

Allow extra time to complete the non-proctored test or project.

Exam Policy

Activity Details

Last login: 9 Day(s) ago



Avg activity / day  
18.8 Click(s)

Avg activity / week  
24.2 Click(s)

Activity days / week  
1.29

Have you considered setting a personal goal to log in to your course more frequently?

Current Unit

Unit 6

Continue Working

6 0 0%

Assignments

14/40 Completed | 0/6 Active Unit | 17 Missing | 1.94% Potential Gains

Have you reviewed your missing assignments to increase your

Released

Unit 6:  
U6T1: Unit 6 Test

Released

Unit 6:  
U6A3:

Missing

Unit 5:  
U5A3:

Retake

Missing

Unit 5:  
U5A3:

Retake

# Student Dashboard

## Student Dashboard



Late Spring 2024



View Course LMS

Snapshot

Assignments

(Last Updated On: 03/13/24 07:22 AM MT)

### Assignments

6/28 Completed | N/A Active Unit | 15 Missing | 1.8% Potential Gains

### Assignments

All Types

Any Status

Assignment	Status	Due	Points	Potential Gains
Non-proctored Final:	Released	05/24	0/76	↗ 20%
Extra Credit	Released	05/24	0/0	-
U4D1:	Released	03/22	0/20	↗ 1.8%
U4T1:	Released	03/22	0/30	↗ 2.7%
U4A4:	Released	03/20	0/20	↗ 1.8%
U4A3:	Released	03/18	0/10	↗ 0.9%
U4A2:	Released	03/15	0/10	↗ 0.9%
U4A1:	Released	03/13	0/10	↗ 0.9%
U3D1:	Missing	03/08	0/20	↗ 1.8%
U3T1:	Missing	03/08	0/25	↗ 2.25%
U3A4:	Missing	03/06	0/15	↗ 1.35%
U3A3:	Missing	03/04	0/10	↗ 0.9%
U3A2:	Missing	02/29	0/25	↗ 2.25%
U3A1:	Missing	02/27	0/5	↗ 0.45%
U2T1:	Missing	02/23	0/30	↗ 2.7%
U2D1:	Missing	02/23	0/20	↗ 1.8%

# Site Coordinator Dashboard

Course Title **All** Session **All** Program **All** Course Durati.. **All** Student **All** Type of Enroll. **All** Student Status **Active** Registration **All** Advanced Opp. **All**

Early Actions

Main Course Actions

Late Actions

Student Pulse

Student Profile

(Last updated on: 08/24/21: 11.00 PM MT)

#STUDENTS X COURSE CODE WITH INDICATOR FLAG ⓘ

# Students with issues 20 / 100

Avg. login days/  
week

10

Avg. time spent  
viewing content  
(in HH:MM)

15

% Content read  
before  
assignment  
completed

10

On-time  
submission% ^

17

completion%:  
require direct  
interaction with  
teacher\*

15

Assignment  
completion%

12

Missing  
assignments

4

Not on Pace

5

At-risk of not  
passing

7

Attendance\*\*

-

Days inactive

-



Idaho  
Digital Learning

# Site Coordinator Dashboard

**N** New to IDLA

View **Students With Flags** ▾

Student Name	Course	Avg. login	Time viewing	Content read	On-time ^	On-time w/ teacher contact*	Completed	Missing	Off pace	At-r
Shea Nash	Course Code 93				█				█	
	Course Code 37			█						
Jack Perry	Course Code 21			█	█					
Andy Stone	Course Code 37		█					█		
	Course Code 21	█								
Caylee Zimmerman	Course Code 37	<b>N</b> █			█					█



# Categories of Data

Academic

Behavior

Experience

Operations



Idaho  
Digital Learning

LearningMate™

## Clarity - Taking the work out of getting to Act

Who has not  
logged in to  
today?

How are my  
students doing  
in class?

Are my  
students on  
pace?

Do you have any  
missing  
assignments?



# Supervision Dashboards



## Supervision - Teacher Walkthrough

Date: 02/02/24



Teacher: (1) ▾

Course: Health - High School ... (1) ▾

Session ▾

Program ▾

Main Course

Course With Time

Feedback

Communication

(Last Updated On: 02/02/24 12:07 PM MT)

CLASS SIZE 28

### GRADED ASSIGNMENTS: FEEDBACK

Student ▾

Unit/Module ▾

Assignment Code ▾

Assignment Type ▾

Select date range ▾

Student	Assignment	Unit/Module	Assignment Name	Assignment Type	Date	Time	Feedback
	SHA2	Start Here!	SHA2: Academic ...	Assignment	01/11/24	16:01	<a href="https://talkandcomment.com/p/937b...">https://talkandcomment.com/p/937b...</a>
	U1A2	Unit 1	U1A2: Health an...	Assignment	01/18/24	09:18	Excellent work on your T-Chart. Great ...
	U1A5	Unit 1	U1A5: Why You ...	Assignment	01/19/24	10:32	Excellent work on your Why You Are ...
	SHA2	Start Here!	SHA2: Academic ...	Assignment	01/15/24	09:40	<a href="https://talkandcomment.com/p/937b...">https://talkandcomment.com/p/937b...</a>
	U1A2	Unit 1	U1A2: Health an...	Assignment	01/19/24	10:25	Excellent work on your T-Chart. Great ...
	U1A5	Unit 1	U1A5: Why You ...	Assignment	01/16/24	11:28	Excellent work on your Why You Are ...
	SHA2	Start Here!	SHA2: Academic ...	Assignment	01/09/24	14:52	<a href="https://talkandcomment.com/p/937b...">https://talkandcomment.com/p/937b...</a>
	U1A2	Unit 1	U1A2: Health an...	Assignment	01/17/24	08:30	Excellent work on your T-Chart. Great ...
	U1A5	Unit 1	U1A5: Why You ...	Assignment	01/23/24	09:32	Excellent work on your Why You Are ...



Idaho Digital Learning

# Supervision Dashboards

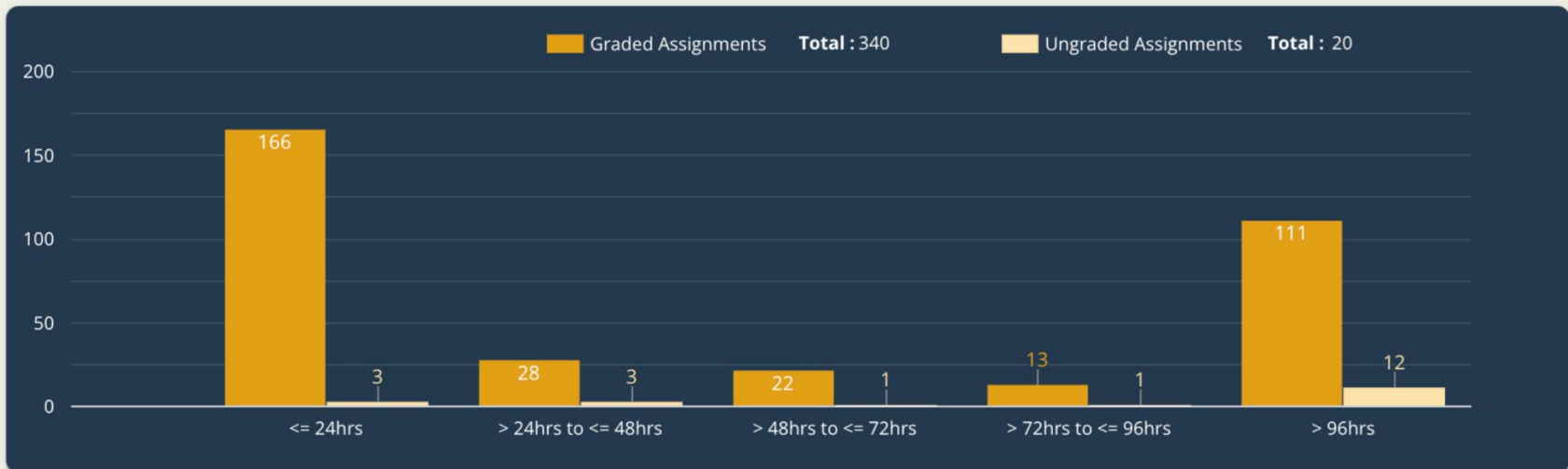
## UPDATES FROM TEACHER (NON-FLEX)

[View Course Updates](#)

#	Overall ^	Avg per week
# Updates from teacher	9	2.52

## GRADEBOOK FEEDBACK

### GRADEBOOK: TIME TO GRADE ASSIGNMENTS



# Student Nudges



## Courses Dashboard

View Progress for  
Courses



## Geometry B

In Progress



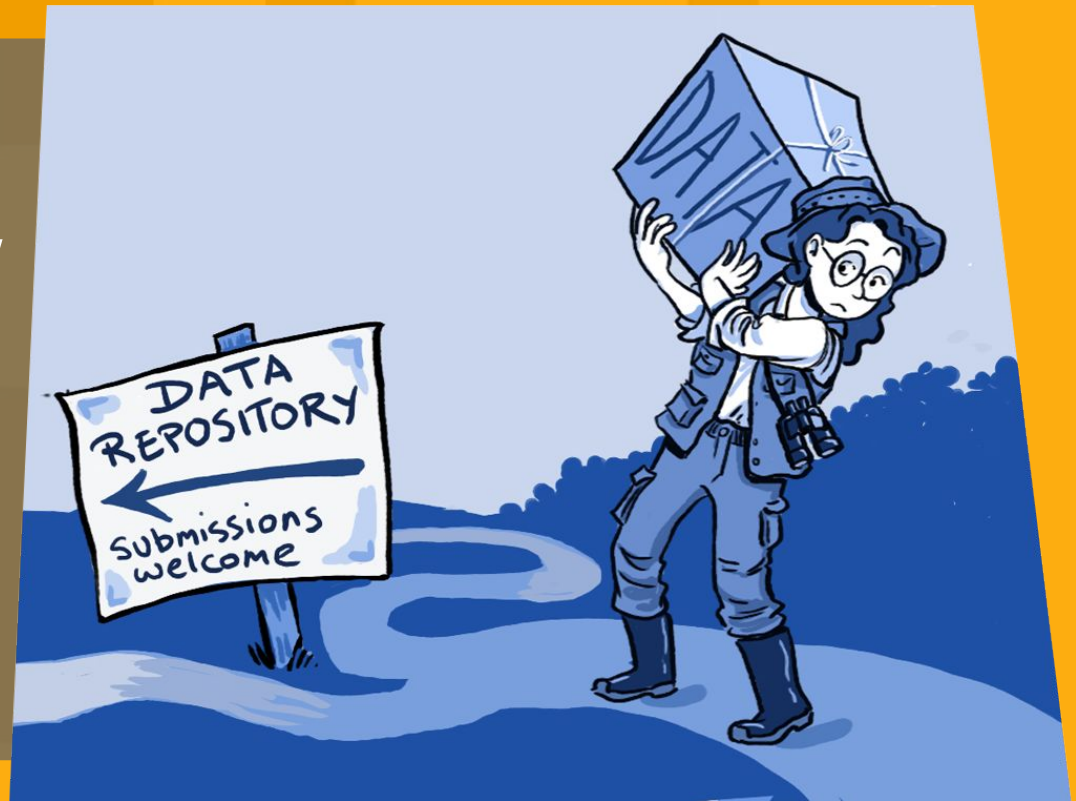
- Click to Attend Class -





# Why is this hard now?

Data can be particularly tricky to share when dealing with student information




[https://commons.wikimedia.org/wiki/File:To\\_deposit\\_or\\_not\\_to\\_deposit,\\_that\\_is\\_the\\_question\\_-\\_journal.pbio.1001779.g001.png](https://commons.wikimedia.org/wiki/File:To_deposit_or_not_to_deposit,_that_is_the_question_-_journal.pbio.1001779.g001.png)



Idaho  
Digital Learning

# Course Setup Audit



## Course Setup Dashboard

Non-Flex
Flex

Course ▾

Teacher ▾

Principal ▾

Program ▾

Department ▾

Issue Summary
Unit Folders
Assignments
Final Folders
Contact Info

Course	Teacher	Principal	Program	Department	# Issues
8th Grade Career Exploration - Sec 2 - Kellogg Jan 2023	T. Matlock	R. Hampton	Cohort Courses	Electives	103
Lifetime Fitness - Sec 1 - Spring Trimester 2023	D. Stuhberg	M. Kress	Cohort Courses	Health & Fitness	95
Lifetime Fitness II - Sec 1 - Late Spring 2023	D. Stuhberg	M. Kress	Cohort Courses	Health & Fitness	94
Speech - Sec 1 - Spring Trimester 2023	J. Van Dyk	M. Woolstenhulme	Cohort Courses	English	93
8th Grade Career Exploration - Sec 1 - Kellogg Jan 2023	T. Matlock	R. Hampton	Cohort Courses	Electives	90
Intro to Visual Arts - Sec 3 - Late Spring 2023	J. Maurer	K. Chapman	Cohort Courses	Electives	84
Intro to Visual Arts - Sec 2 - Late Spring 2023	J. Maurer	K. Chapman	Cohort Courses	Electives	84
Exploring Computer Science - Sec 1 - Lake City Feb 2023	J. Stinnette-Pickens	K. Eimers	Cohort Courses	Computer Science	84
STEM Careers - Middle School - Sec 1 - Lone Star Jan 2023	E. McLeod	R. Bowman	Cohort Courses	Electives	81
Pathways to Success - Middle School - Sec 1 - Kellogg Jan 2023	T. Matlock	R. Hampton	Cohort Courses	Electives	73
Exploring Computer Science - Sec 2 - Lake City Feb 2023	J. Wilson	L. Erickson	Cohort Courses	Computer Science	72
Pathways to Success - Middle School (4 unit) - Sec 2 - Lone Star Apr 2023	E. McLeod	R. Bowman	Cohort Courses	Electives	67
Exploring Computer Science - Sec 1 - Late Spring 2023	G. Mick	T. Riggsby	Cohort Courses	Computer Science	60
8th Grade Career Exploration - Sec 4 - Wendell Jan 2023	S. Kaszler	J. Jenks	Cohort Courses	Electives	57
Keyboarding - Middle School - Sec 1 - Late Spring 2023	A. Heider	L. Power	Cohort Courses	Electives	57
Dual Credit Medical Terminology (ISU) - Sec 1 - Late Spring 2023	R. Benedetti	R. Hampton	Cohort Courses	Health & Fitness	56
Digital Photography - Sec 2 - Late Spring 2023	B. Marks	D. Layne	Cohort Courses	Electives	55
Dual Credit Eng 12A/Eng 101 (BSU) - Sec 1 - Late Spring 2023	B. Franssen	T. Carter	Cohort Courses	English	54
Keyboarding - High School - Sec 1 - Spring Trimester 2023	S. Sobotka	C. Williams	Cohort Courses	Electives	54
Health - High School - Sec 1 - Spring Trimester 2023	R. Gyles	W. Moore	Cohort Courses	Health & Fitness	54

1 - 100 / 356 < >

Issue Area	course_name	section_r	session_name	Assignment	grading_category	max_score	weight	category_weight	is_published	program_type	na	Section
assessment_max_score	Astronomy	1	Late Spring 2023	SHA2: Academic Honesty Contract	Coursework	100	1	80	1	Cohort		
assessment_max_score	Astronomy	2	Late Spring 2023	SHA2: Academic Honesty Contract	Coursework	100	1	80	1	Cohort		
assessment_weight	Intro to Culinary Arts	2	Early Spring 2023	SHA2: Academic Honesty Contract	Coursework	10	0.1	80	1	Cohort		
grading_category_name	Career Math B	1	Late Spring 2023	SHA1: Expectations for Successful Course Completion	Coursework	20	1		1	Cohort		
grading_category_name	Dual Credit Psychology (CSI)	1	Early Spring 2023	SHA1: Expectations for Successful Course Completion	Coursework	20	1		1	Cohort		
grading_category_name	Dual Credit Psychology (CSI)	2	Early Spring 2023	SHA1: Expectations for Successful Course Completion	Coursework	20	1		1	Cohort		
grading_category_name	Dual Credit Psychology (CWI)	2	Late Spring 2023	SHA1: Expectations for Successful Course Completion	Coursework	20	1		1	Cohort		
grading_category_name	Integrated Math 1B	1	Early Spring 2023	SHA1: Expectations for Successful Course Completion	Coursework	20	1		1	Cohort		
grading_category_name	Integrated Math 1B	1	Early Spring 2023	SHA2: Academic Honesty Contract	Coursework	10	1		1	Cohort		

# GMail Integrations

The screenshot displays the Gmail interface with a test email and a Clarity Contacts sidebar. The email is from Lauren Key (lauren.key@idla.me) to Alberta, Bridgette, Minerva, Bettye, and john.doe. The subject is "Clarity Contacts Addon Test Email / PLEASE DO NOT DELETE - USED FOR TESTING". The email body contains the text: "This is a test email for the Clarity Contacts Addon." Below the email are buttons for Reply, Reply all, and Forward.

The Clarity Contacts sidebar on the right shows the contact information for Alberta Fischer, Student. The contact details include:

- Email Address: alberta.fischer@idla.me
- Phone Number: 487-416-3024
- School: ---
- District: Grand Bend ISD

Below the contact details, there are sections for "Recent email communications" and "Recent phone calls", each with a "View recent" link.

The Gmail interface includes a search bar at the top, a left sidebar with navigation options (Compose, Inbox, Starred, Snoozed, Sent, Drafts, More, Meet, Hangouts), and a bottom status bar.

# Pilot Teachers - Main Course Actions

*“It was so nice having a **single place to locate information about students [at a course level]**. I like seeing their activity and a quick log of their work.”*

**N** New to IDLA

View Students With Flags ▾

Student name	Avg login	Time viewing	Content read	On time	Completed	Missing	Off pace	At risk
Broderick Wheeler	<b>N</b>							
Silas Bartlett								
Dania Little	<b>N</b>							
Zain Klein								
Phillip Medina	<b>N</b>							
Jackson Faulkner	<b>N</b>							
Liliana Massey								
Macie King								



# Teachers - Early Course Actions

"I **loved** using clarity today! I used the hasn't completed the AHC indicator. I was able to click on a student's phone number and contact students who had not turned in the AHC. I reminded them that I need the contract by the end of the week and that the start here folder needs to be completed as well. I heard back from a couple of students which was great. **It was so slick and easy!**"

"As my late Spring class started this week, it's been really helpful to have the information all compiled **in one space**. I've been keeping an eye on the Early Actions tab through this week, to kind of get a quick look at where all students are."

"Yesterday I sat down and keeping the "Student Profile" tab open in one screen and Google Voice in another, I reached out to each student's parent via text introducing myself and giving a quick update on their students progress in the course. I got a lot of **great communication** from parents (which I NEVER get from the welcome email alone) and it was nice to be able to reach out to some and make that "first" contact with some good news. For those students who are already struggling, it helped to **get a few moving**. I can see this because whereas yesterday in the "Early Actions" tab there was red all over the place, now it's much more cleaned up and consolidated (there is less red in the "no activity" section and the "no AHC" tab. Which on a quick glance tells me that not only were the texts yesterday overall helpful, that quite a few students who had been falling a little behind are **back in and working**. It's great to see that data all in one spot so on a quick glance I know what's going on. If I still see some students struggling come Monday I'll definitely use that information to reach out to site coordinators. I'll be paying particular attention to the "new student" indicator as well as the "no activity" indicator."

"...having all of the information in in one place **saves me so much time**. One screen with so many less clicks is wonderful. I emailed a student several days ago that I hadn't seen him being active and he immediately did three assignments."

