IntelliBoard

Drive Action From Your Data

What's Your Destination?





Fill the Tank: Connect Your Data

































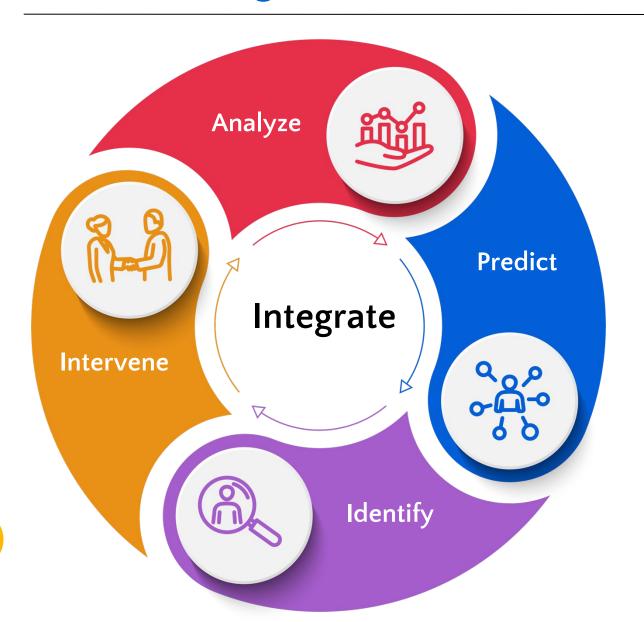






The Data Engine





Actionable data informs decision-making and improves learning outcomes through better:

- Engagement
- Persistence
- Retention
- Compliance



First Gear: Detailed Reporting



What's happening

now?

Data is extracted from platforms and processed to Unified Tables in our Data Warehouse

Data is displayed in tabular reports

- Learner Success and Progress
- Course Content Utilization

Search Data Columns Aa

Full Name
Pooja Kumar

Elena Balogh

Mon Tanez

Mike Rock

Jake Miller

Mon Tanez

Tomas Letsgo

Tomas Letsgo

• Data can be combined from multiple sources

cnascale@datatel.cc Student

mariot@example.cor Student

fletchkim@bell.com Student

float@datatelunivers Student

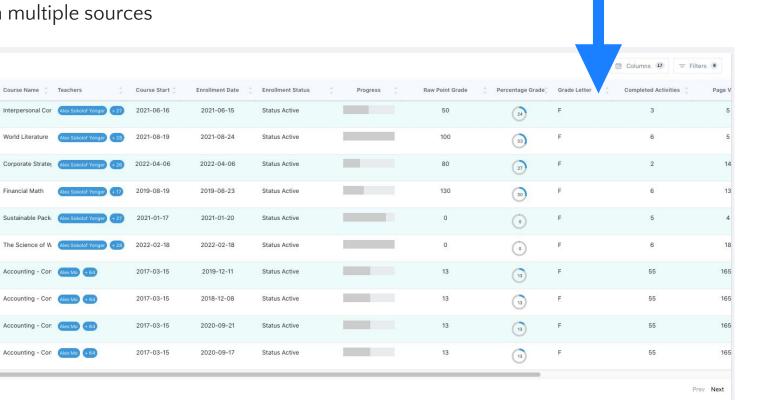
mariot@example.cor Student

vlad@intelliboard.ne Student

vlad@intelliboard.ne Student

vlad@intelliboard.ne Student

vlad@intelliboard.ne Student



Second Gear: Summarize and Visualize

User Tracking By Day Time Points

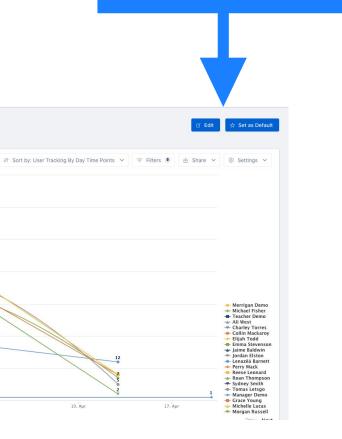


Data is summarized, visualized and compared

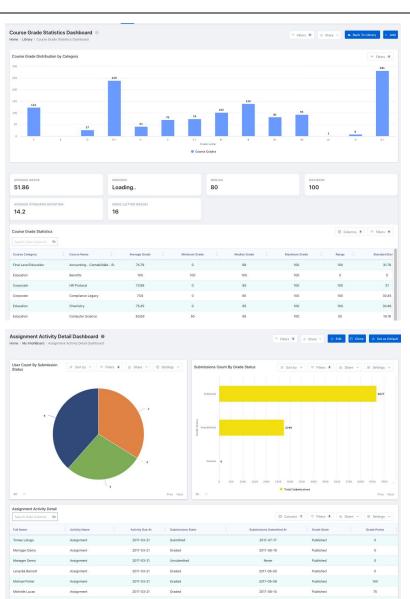
- Assignment Activity Detail Dashboard
- Course Grade Statistics Dashboard
- Participant Visits per Week

Participant Visits per Week

Home / My IntelliBoard / Participant Visits per Week



Show me a summary



Third Gear: Interpret and Identify



Calculations implement rules

Conditional formatting detects limits

What data is critical? Pacing Details (Enrollment) A Back To Library Home / Library / Pacing Details (Enrollment) Columns 14 Filters 8 Search Data Columns Aa Dollars at Risk Student Detail Next @ Set as Default Home / My IntelliBoard / Dollars at Risk Student Detail Next 201 DOLLARS AT RISK 1504497 Activity Visits and Grade Correlation @ 20 Home / Library / Activity Visits and Grade Correlation Full Name Filimon Dujave Mike Rock Parker Smith Alex Sokolof Yor Olivia Wilson Nina Dangels Matias Munoz IntelliCart Demo Hazel Wood Total Visits Student Grade - Regression Line

Two Types of Risk Reporting





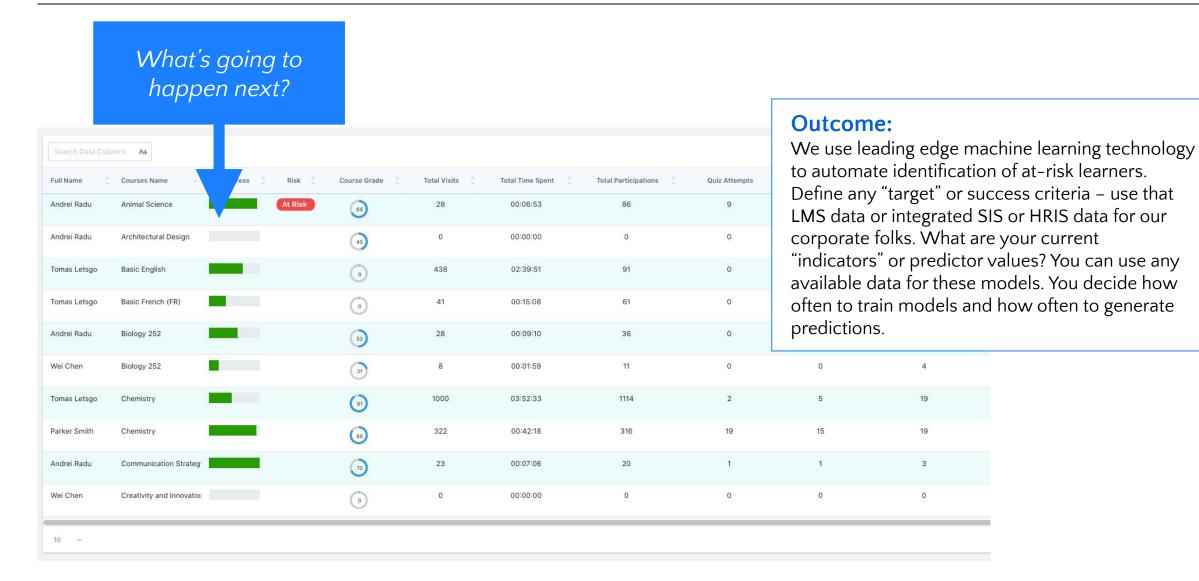
Machine Learning

Students are marked as "At Risk" based on analysis of previous successful and unsuccessful students



Fourth Gear: Data-Driven Predictions





Learner's Permit or Class A CDL?



Instructor

Sees only data related to their own courses

Learner

Sees only their own data

Advisor

Sees data related to the learners assigned to them

Manager

Sees only their own category

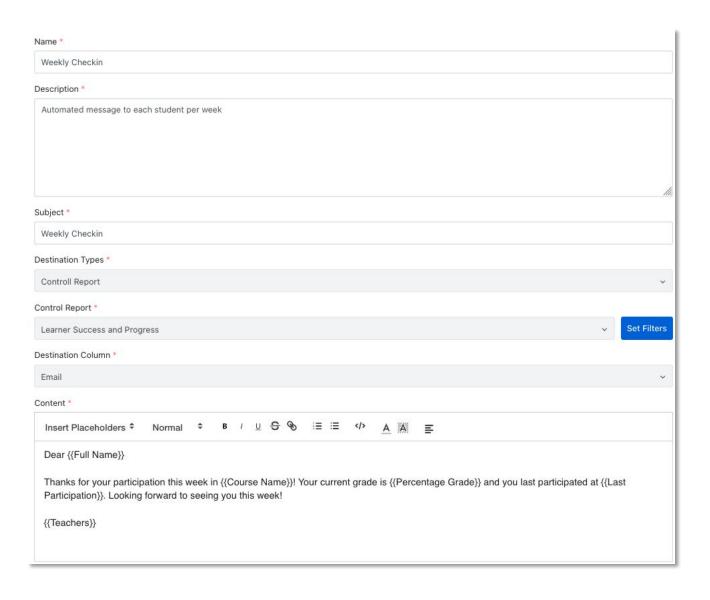
Administrator

Sees all data

When we study the past, we do so not to predict the future, but to change it. Tim McKay University of Michigan

Overdrive: Notifications and Action Tracking





- Data driven notifications
- Customized messages
- Attachments constrained by role
- Notifications automatically logged and reportable
- Links to actions tracked and reportable



Review Your Journey





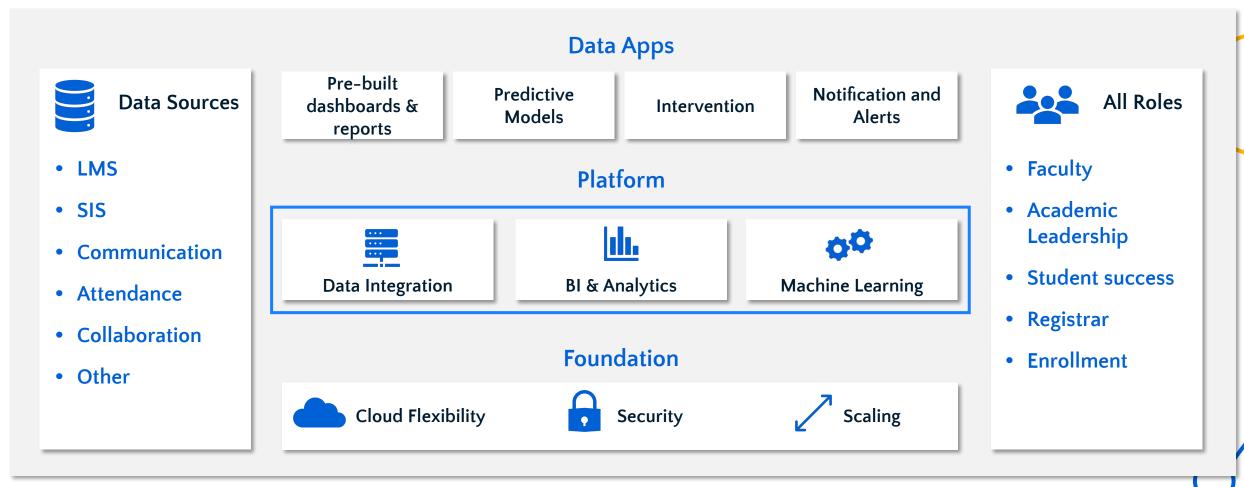
Evaluate Your System

- System Uptake
- Actions Correlated with Outcomes
- Continuous Improvement



IntelliBoard Platform







Our Story







































Thank You



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