

Leveraging Data and Analytics to Support Continuous Improvements in Education

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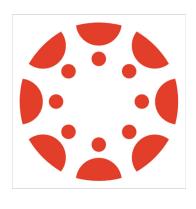


Agenda

- Approaches to Data & Analytics
- Data Access
- Live Events & Caliper
- Questions & Open Conversation
- Next Steps

Data & Analytics Products





Updated Course Analytics



Data Tenets

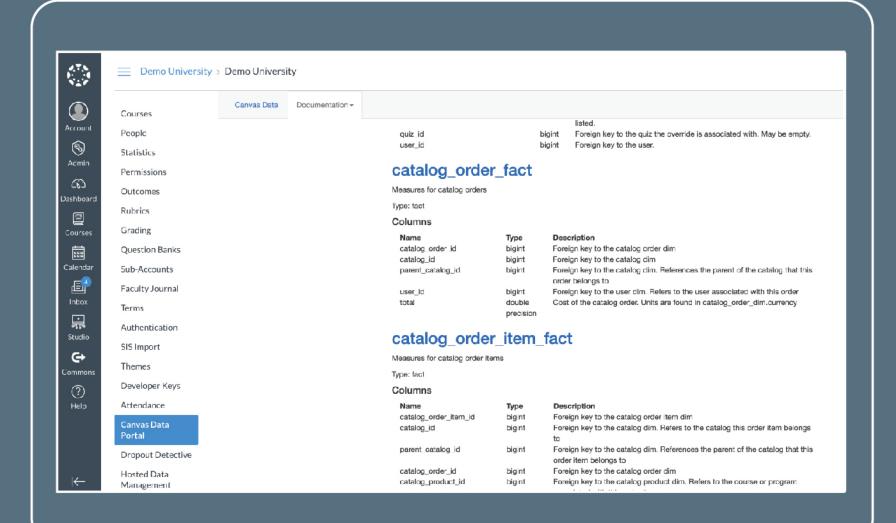
- Awesomeness begins with access.
- Empower people, don't define them.
- Innovate in partnership.





Data Access

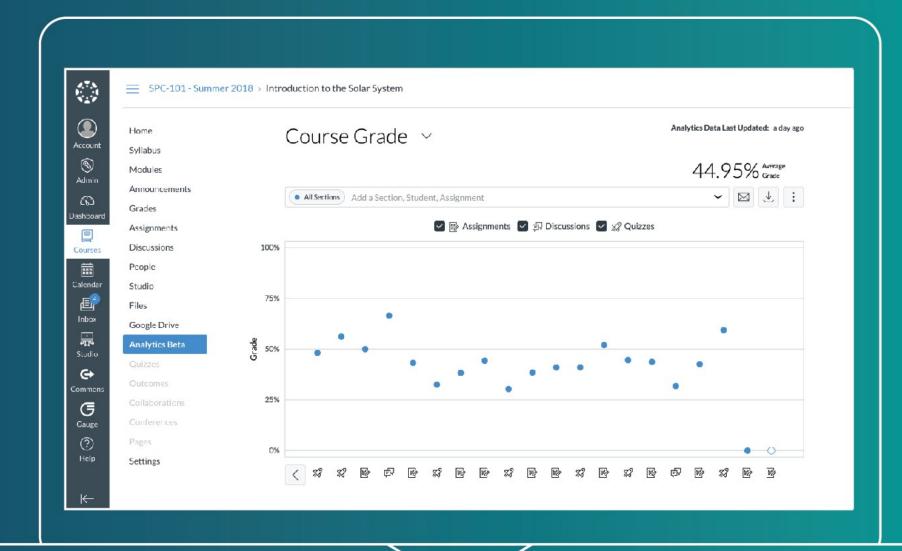
Canvas Data: Outcomes, Catalog



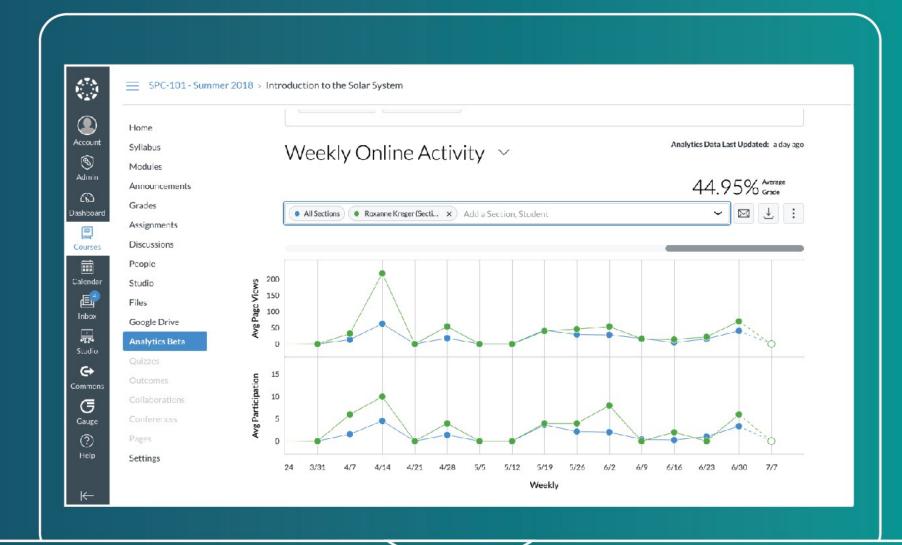
Live Events

Event Type	Caliper v1.1	Live Events Raw (Alpha)
account_notification_created		€
asset_accessed	€	⊌
assignment_created	€	⊌
■ assignment_group_created		€
assignment_group_updated		€
assignment_updated	€	⊌
attachment_created	€	⊌
■ attachment_deleted	€	€
attachment_updated	€	€
■ content_migration_completed		⊌
course announcement (discussion_topic_created)	⊘	€
course_completed (student module progression)		€
☐ course_created ☐		€

Course Grades



Weekly Online Activity



Student View



Data Access Platform Roadmap

- Self-service UI
- Data Pipeline and Freshness
- More integration options
- Additional Data
- New Events



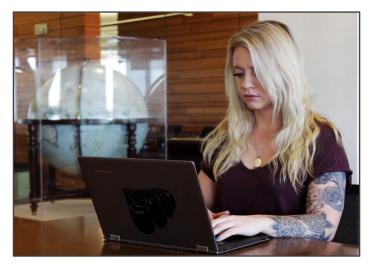
Updated Course Analytics

Personas



Jill TanAssist. Professor, History

- Engage all students
- Improve course design
- Achieve learning outcomes



Sofia García Student, Undergrad Degree

- Track performance
- Improve On Time Submissions

New Analytics Roadmap

- September 2019 Canvas Beta
- October 2019 Canvas Production (GA)
- March 2020 Legacy Course Analytics Deprecated



Faculty Questions

- Are my students on track to success?
- Are students on track to pass their courses?
- What does attendance look like in my courses?
- What type of activity happens in Canvas?
- What's the usage of my LTI tools?
- What is the risk assessment of active students?
- How has risk for active students changed over time?
- How many courses require attention?
- What factors contribute to risk?
- How did the risk status change over time?
- How did my intervention affect risk?

- 1. Which of my students are at risk?
- 2. Why are they at risk?
- 3. What can I do about it?

Innovating in Partnership

Data & Analytics Community

Quarterly Meetups

- Knowledge sharing
- Success Stories
- Product Discussions

Other Opportunities to Collaborate

- Local Community Groups
- Global connections
- Learning Analytics collaboration space (TBD)

Thank you!



