INSTRUCTURECARN 2018

CANVAS MOBILE APPS, NOT JUST FOR STUDENTS ANYMORE

PRESENTATION BY:

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Ryan Seilhamer

Program Director, Mobile Strategy & Innovation

- Canvas users since 2012
- Canvassador
- Canvas Coach
- Co-admin Canvas Mobile Users Group (CMUG)

Kenneth Rogers

Enterprise Instructional Technology Specialist

- Canvas users since 2016
- Canvas Coach
- Member of CMUG

“The past causes the present, and so the future.”

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Get to know Canvas

The simple, open LMS from Instructure

- Clean, intuitive interface
- Comprehensive feature set
- Modern technology

NEW!
Try Canvas Instantly

Learn More

CANVAS MOBILE APPS

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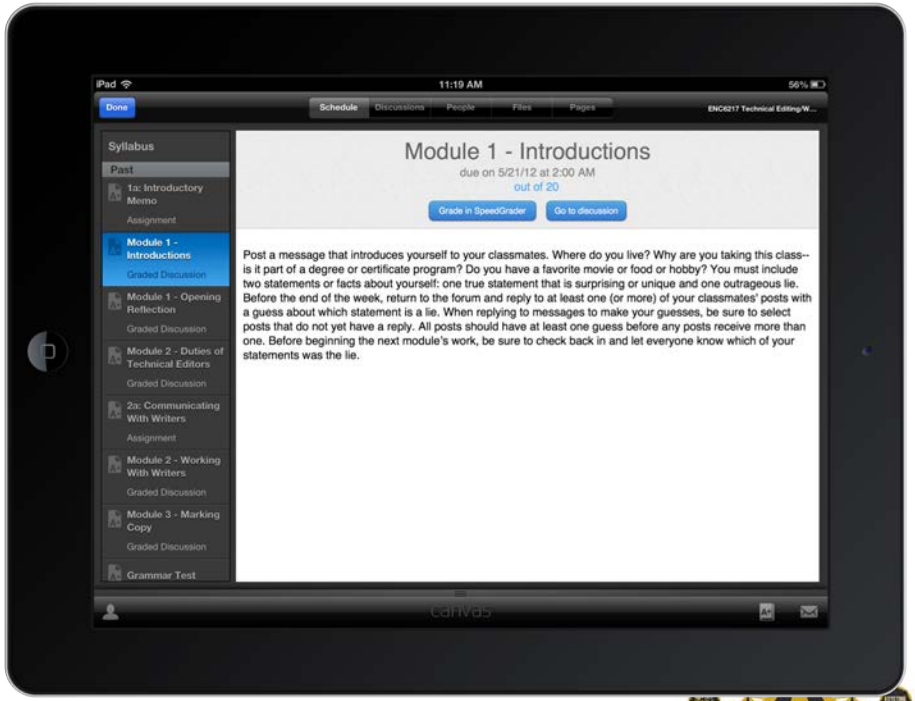
SPEEDGRADER (2011)

CANVAS BY INSTRUCTURE (2012)



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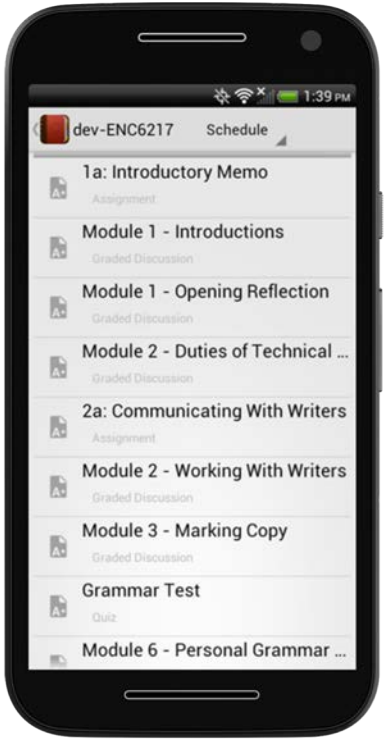
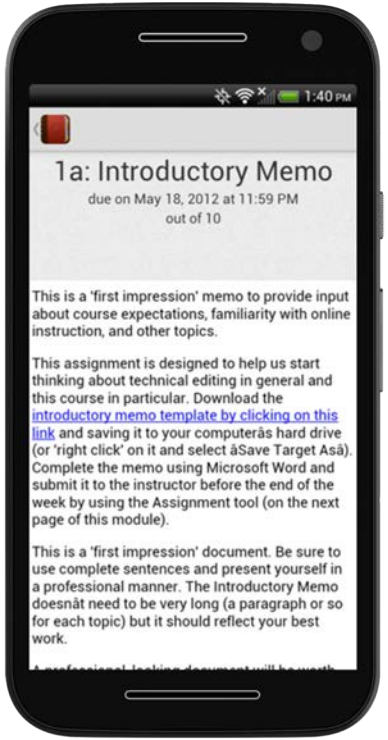
CANVAS ANDROID (2012)





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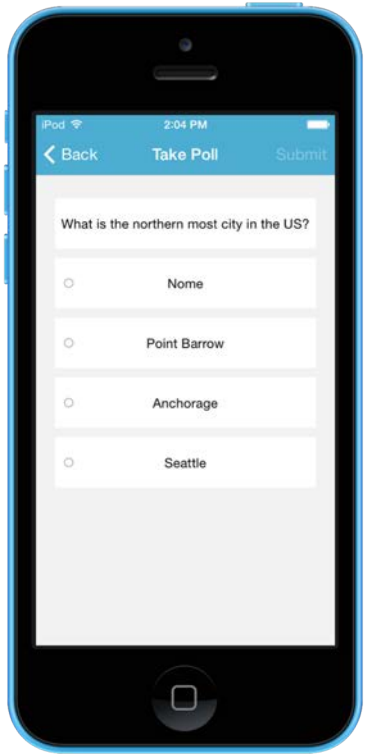
CANVAS POLLS (2014)



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MAGIC MARKER (2014)

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TEACHER

I want to facilitate this course.

STUDENT

I want to take this course.

PARENT

I want to support my student.

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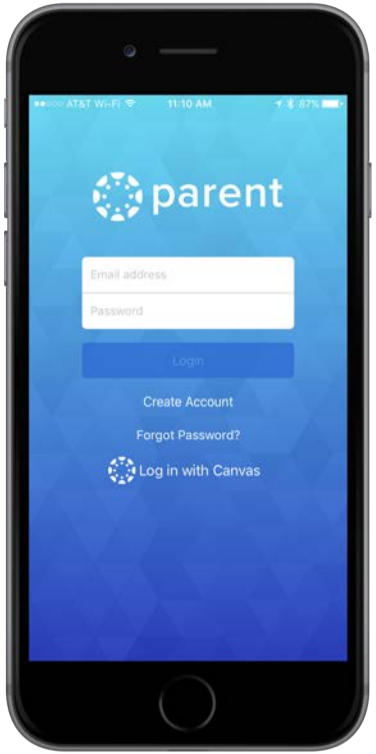
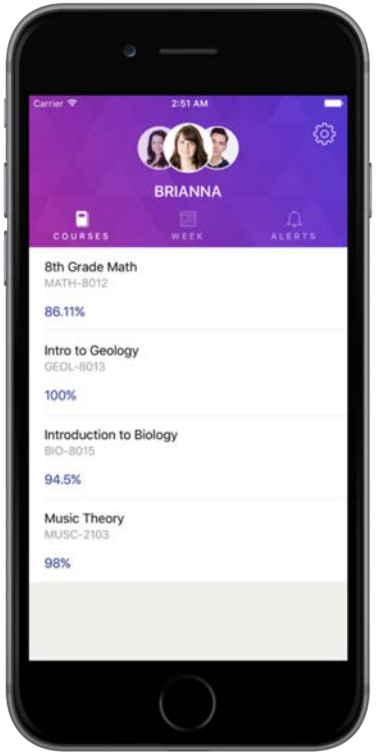
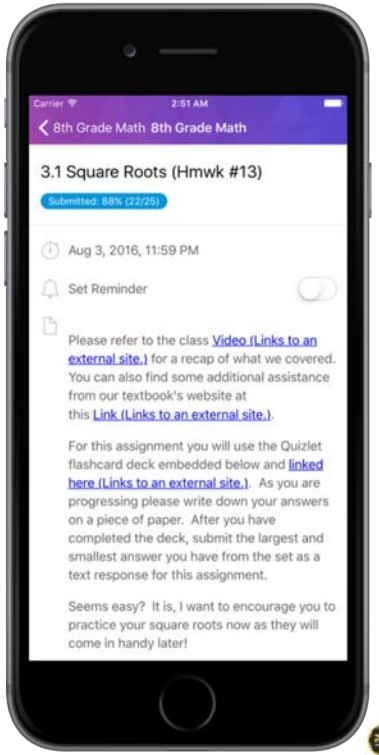
CANVAS PARENT (2016)







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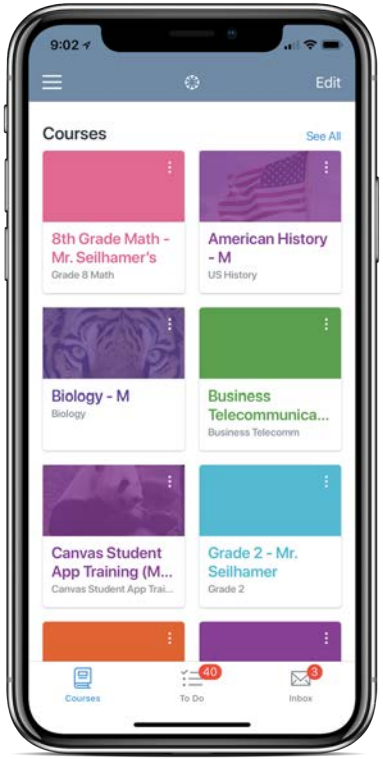
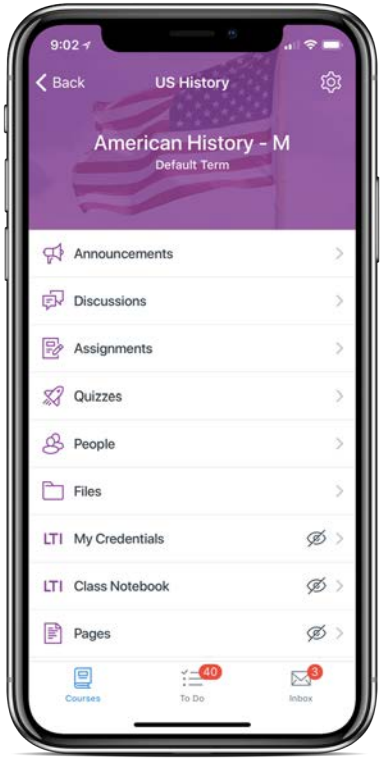
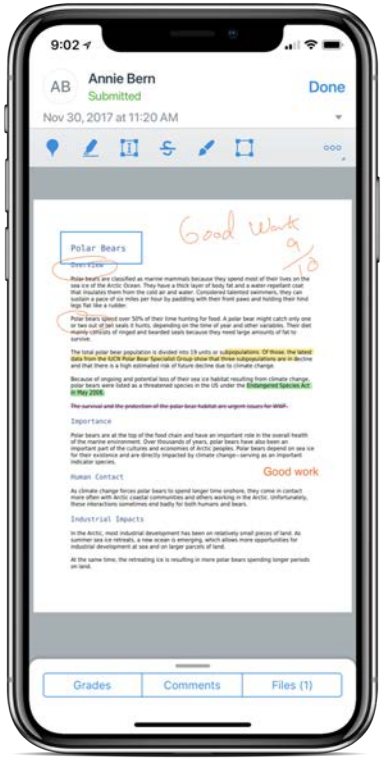
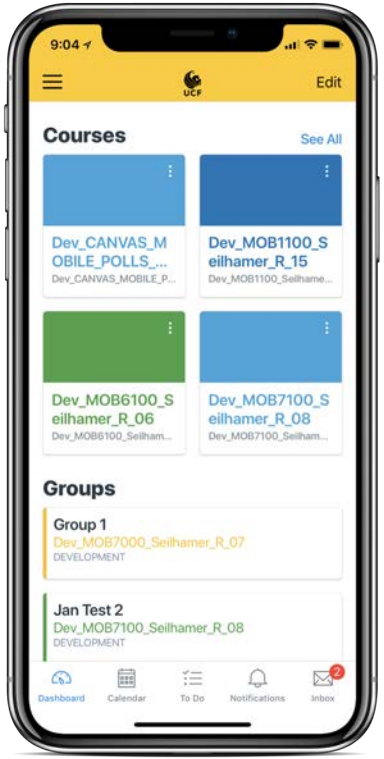
CANVAS TEACHER (2017)

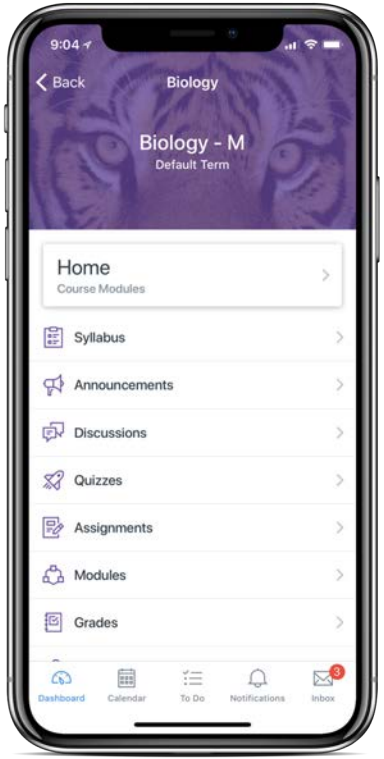


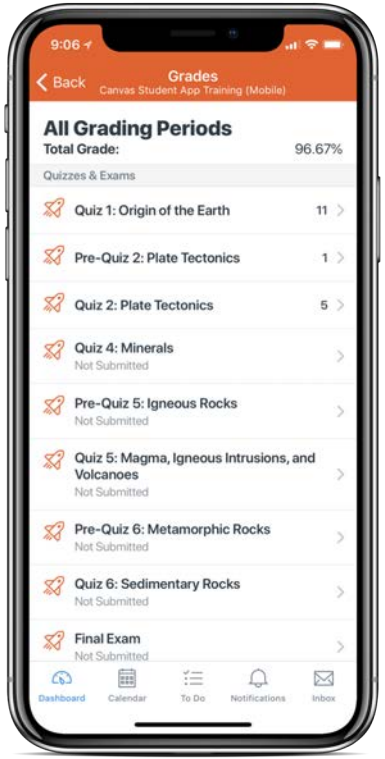




CANVAS STUDENT (2017)







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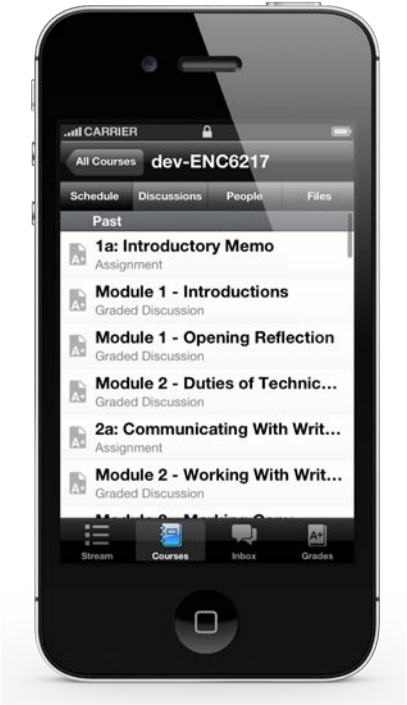
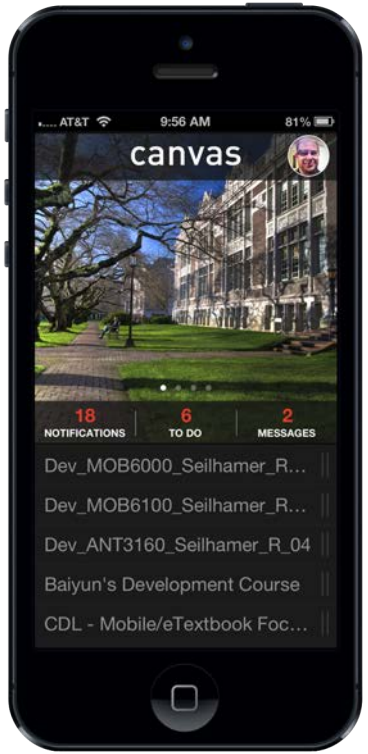
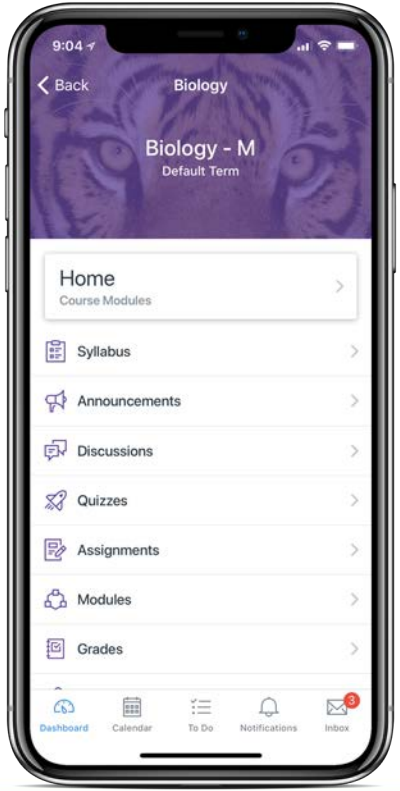
STUDENTS (2012-2018)







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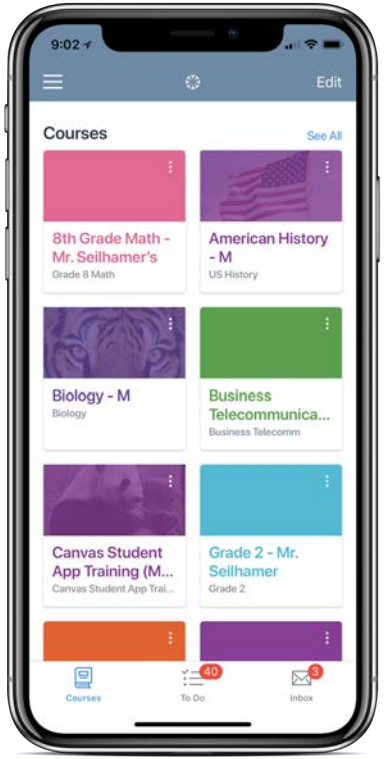
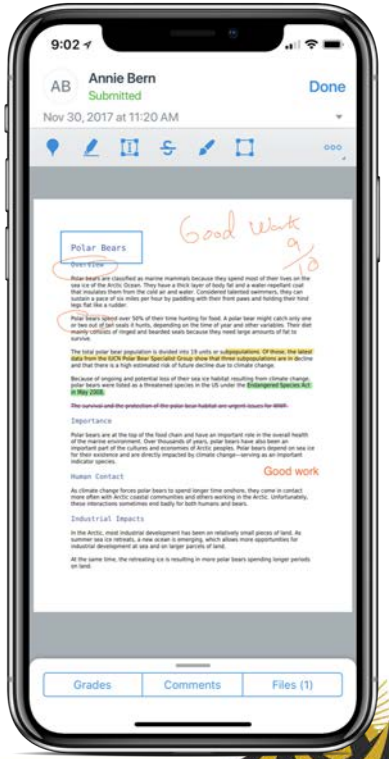
TEACHERS (2011-2018)





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canvas
TEACHER

canvas
STUDENT

canvas
PARENT

canvas

PARENT

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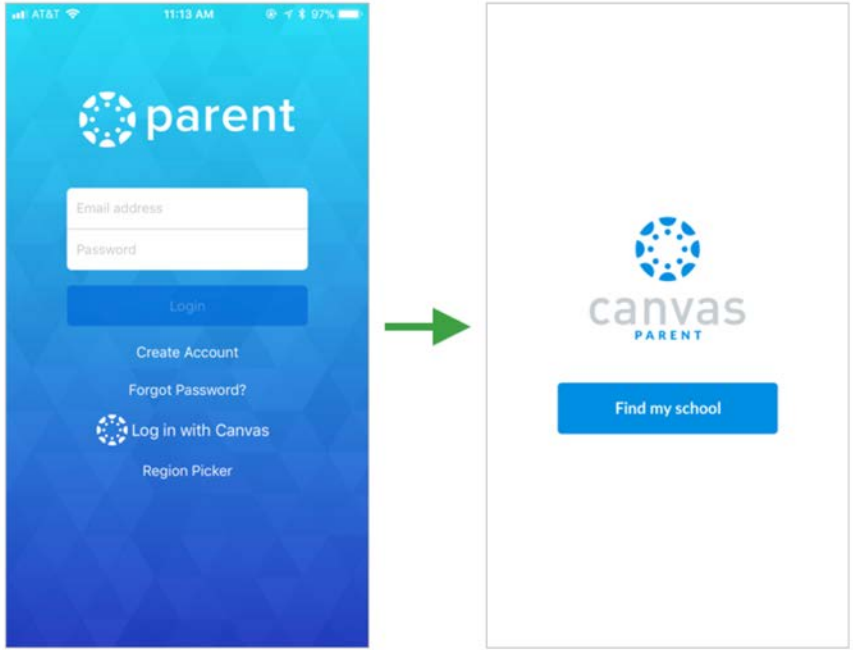
CANVAS PARENT 2.0



- Parent login is now consistent with students, teachers, etc
- Parent can connect to their student directly through the app using pairing codes

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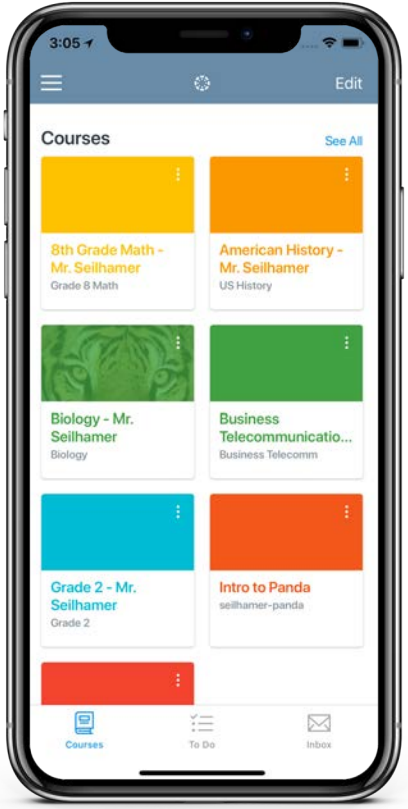
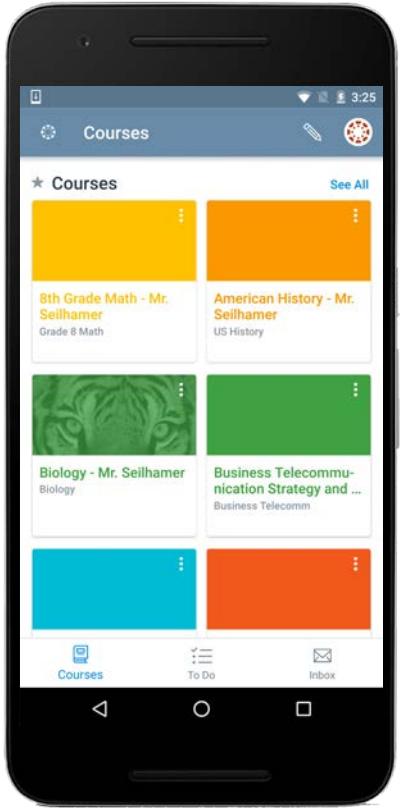
canvas

STUDENT





canvas
STUDENT

iOS 10+
iPhone 5+, iPad, iPod Touch

Android 5+
Smartphone & Tablets

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View Courses and Content

View Calendar

View Notifications

Reply to Conversations

Submit Assignments

Reply to Discussions

Take Quizzes

View Grades

Change Landing Page
View Groups
Set Course Favorites
Set Group Favorites
Set Course Colors
Set Course Nickname
View Concluded Courses
View Course Invitations
View Global Announcements
Show To-Do List Items
Hide To-Do List Items
Set Notification Preferences
Add Conversations
Add Attachments
View Group Recipients
Add Calendar Events
Set Profile Picture
View App Settings
View My Files
Manage My Files
Change Language
Switch Users
View Help Options
Masquerade as User (Admins)
View Canvas Widgets
View Bookmarks
View Global Announcements
Reply to Announcements
View Assignment Details

View Assignment Submission
View Assignment Rubric
View Peer Reviews
Add Annotations
Resubmit Assignment
View DocViewer Annotations
View Assignment Comments
Add Assignment Comments
Schedule Assignment Reminders
Allow Discussion Attachments
Add Discussions
Show Pinned Discussions
Edit Discussion Topics
Share or Download Files
View Grading Periods
View What-If Scores
View Grades
View MasteryPaths
View Pages
View People
View Profile Bio
Take Quizzes
View Quiz Results
View Group Home
View Group Announcements
Add Group Announcements
View Group Pages
View Group People
View Group Discussions
Add Group Discussions
Upload Group Files
View Group Notifications

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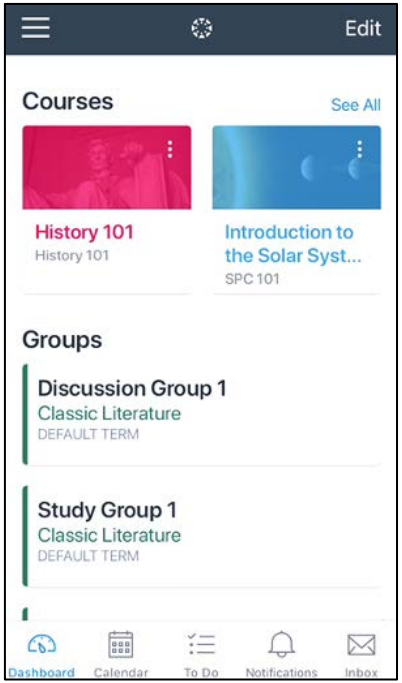
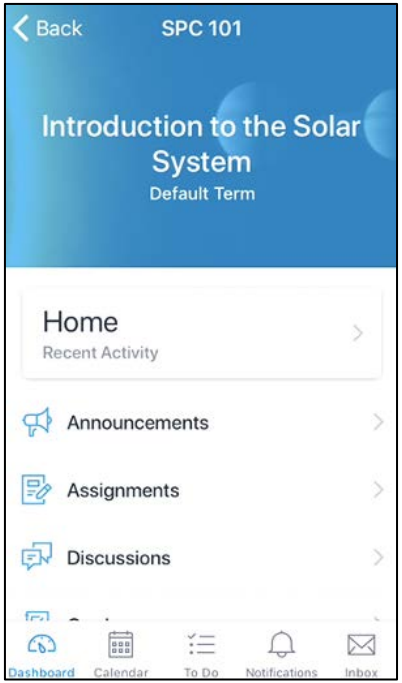
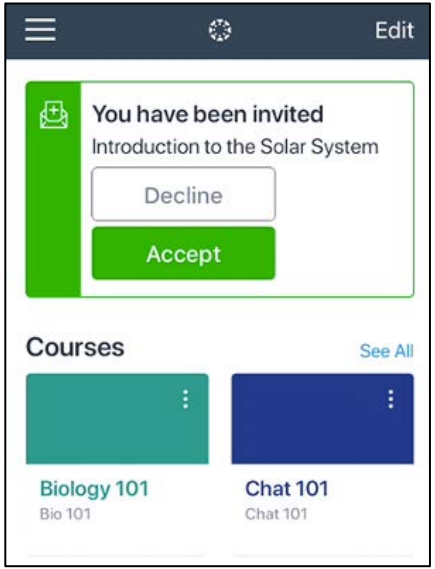
UPDATES SINCE INSTCON 2017

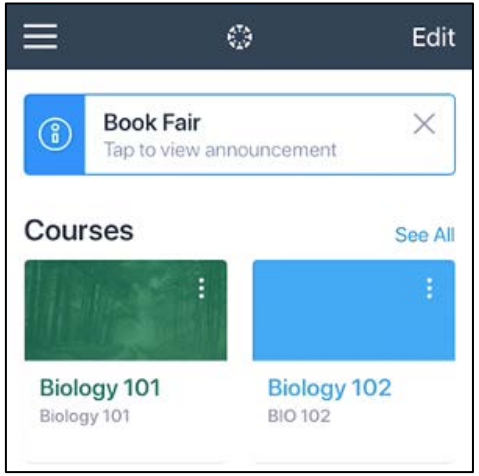
REDESIGNED DASHBOARD AND COURSE MENU





COURSE INVITES & GLOBAL ANNOUCEMENTS





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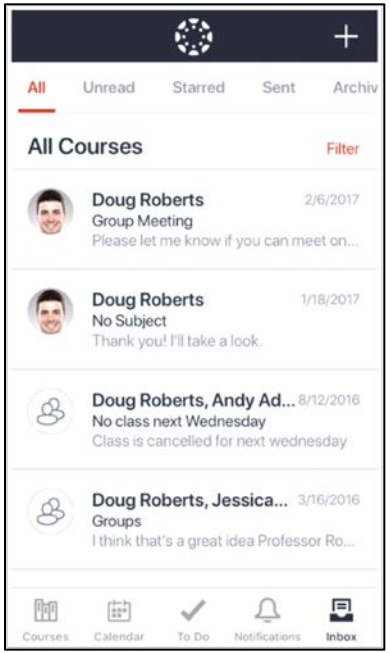
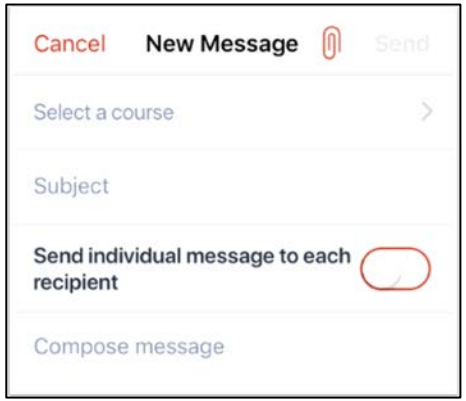
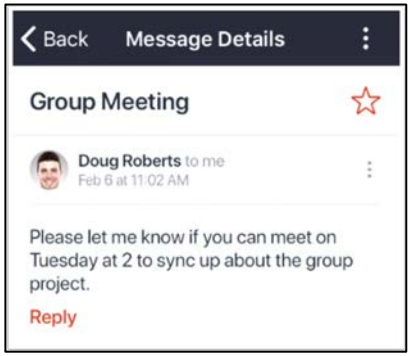
REDESIGNED INBOX







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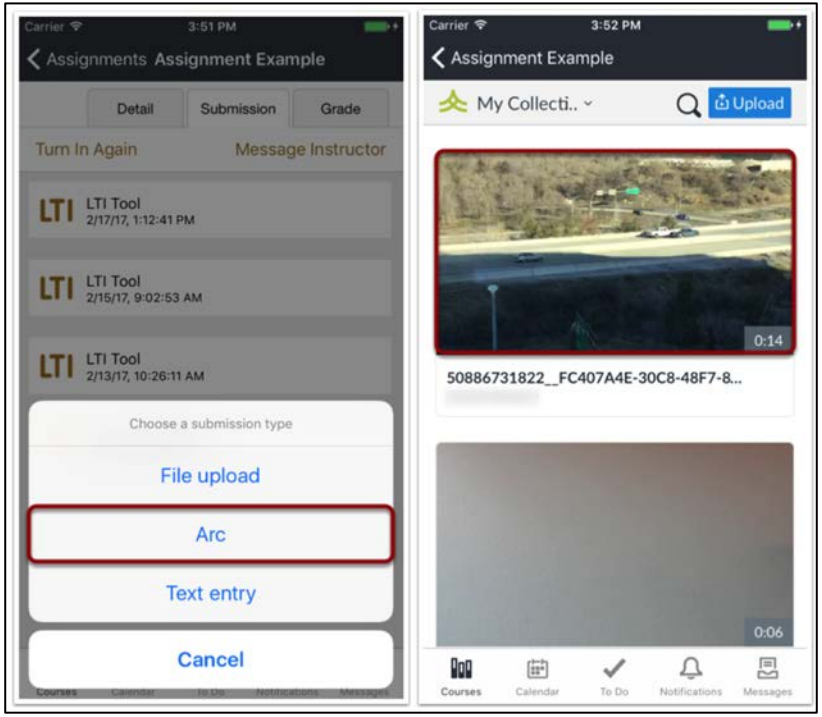
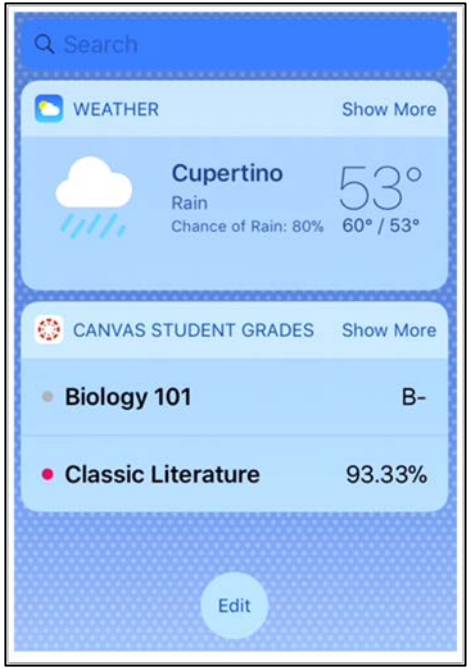
ARC SUPPORT & GRADING WIDGET





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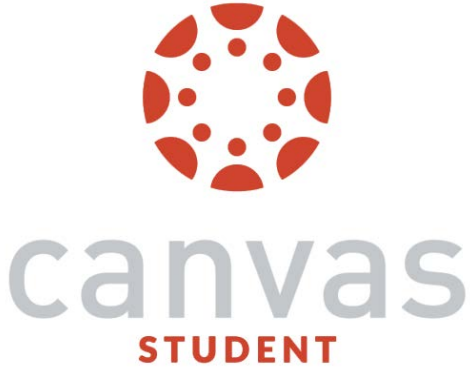
USAGE STATS ALL USERS

- **1.9 million** daily active users
- **16 million** app downloads (June 2018)
- **80%** of users are iOS, **20%** are Android



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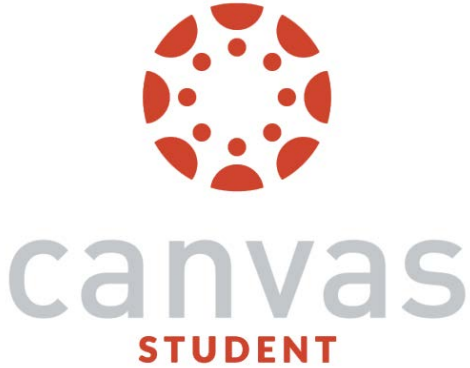
CURRENT ENROLLMENT
66,138 STUDENTS
November 2017

USAGE STATS UCF

- **40K** unique users per month
- **20%** of all Canvas traffic
- **80%** of users are iOS, **20%** are Android



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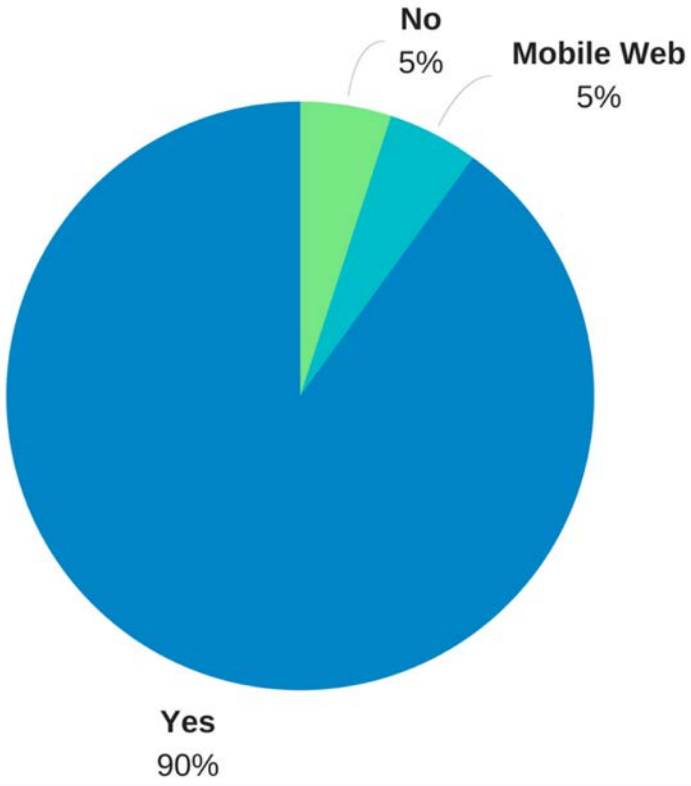
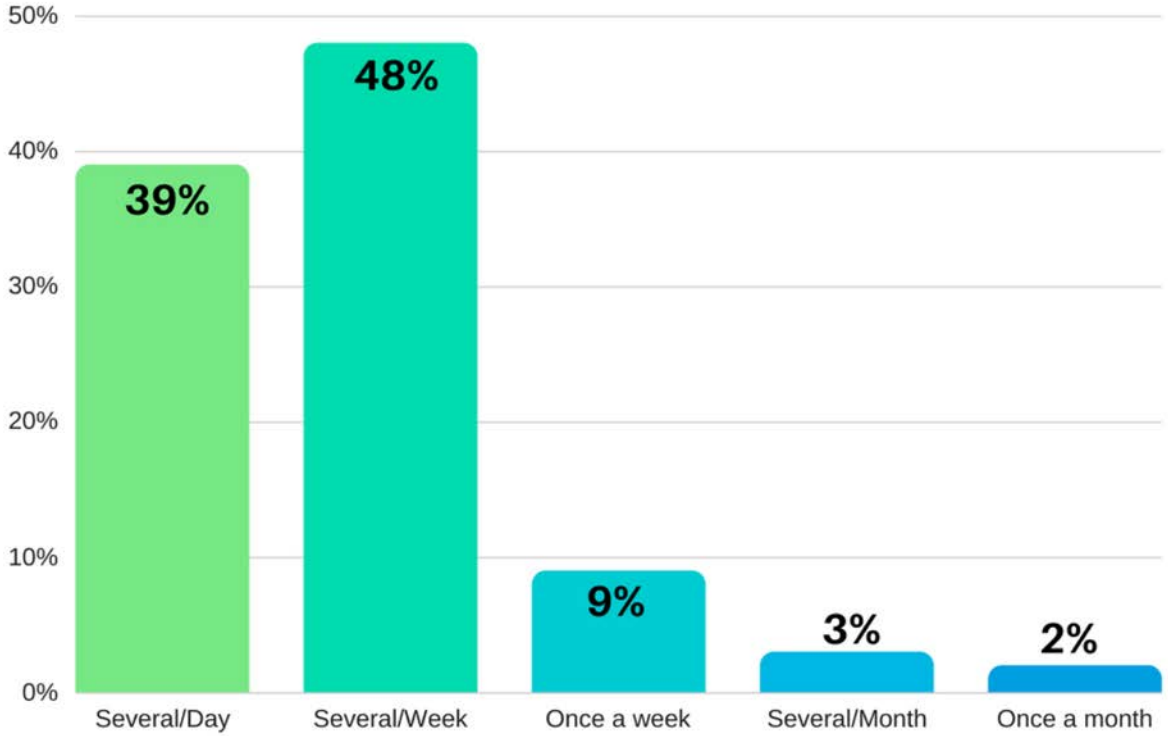
UCF: DO YOU USE THE CANVAS APP?



UCF: HOW OFTEN DO YOU USE THE CANVAS MOBILE APP?



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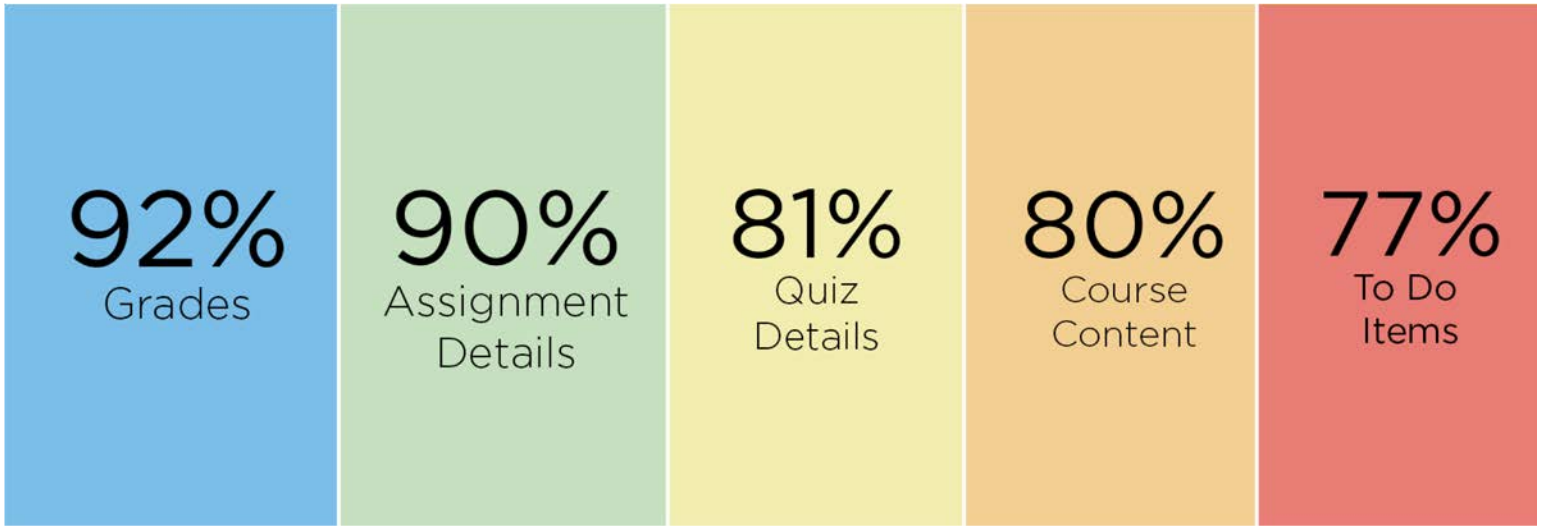
STUDENTS: MOST IMPORTANT CANVAS MOBILE APP FEATURES



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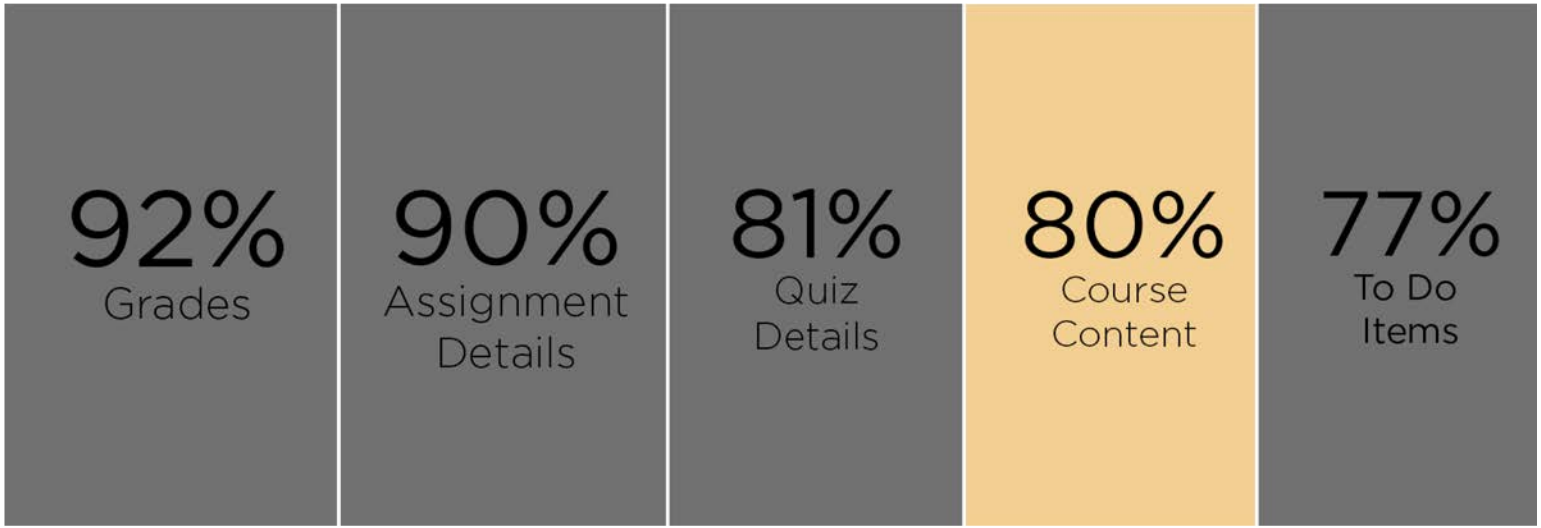
STUDENTS: MOST IMPORTANT CANVAS MOBILE APP FEATURES



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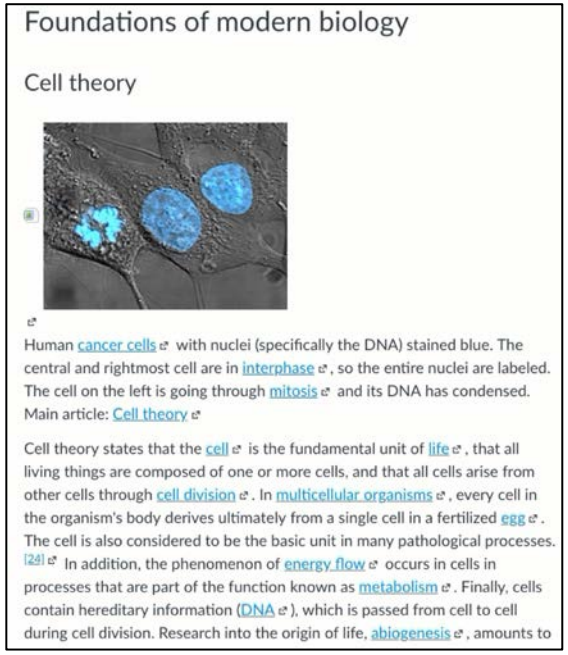
MOBILE DESIGN FOR CANVAS APPS

1. Chunk Content
2. Module Content
3. File Formats
4. Module Requirements & Prerequisites
5. Instructions and Prompts

1. MOBILE DESIGN:
CONTENT CHUNKING

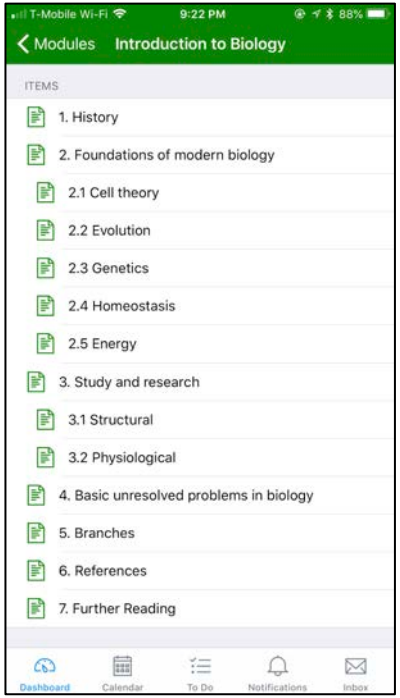


Foundations of modern biology

Cell theory

Human cancer cells with nuclei (specifically the DNA) stained blue. The central and rightmost cell are in interphase, so the entire nuclei are labeled. The cell on the left is going through mitosis and its DNA has condensed.
Main article: Cell theory

Cell theory states that the cell is the fundamental unit of life, that all living things are composed of one or more cells, and that all cells arise from other cells through cell division. In multicellular organisms, every cell in the organism's body derives ultimately from a single cell in a fertilized egg. The cell is also considered to be the basic unit in many pathological processes.[24] In addition, the phenomenon of energy flow occurs in cells in processes that are part of the function known as metabolism. Finally, cells contain hereditary information (DNA), which is passed from cell to cell during cell division. Research into the origin of life, abiogenesis, amounts to



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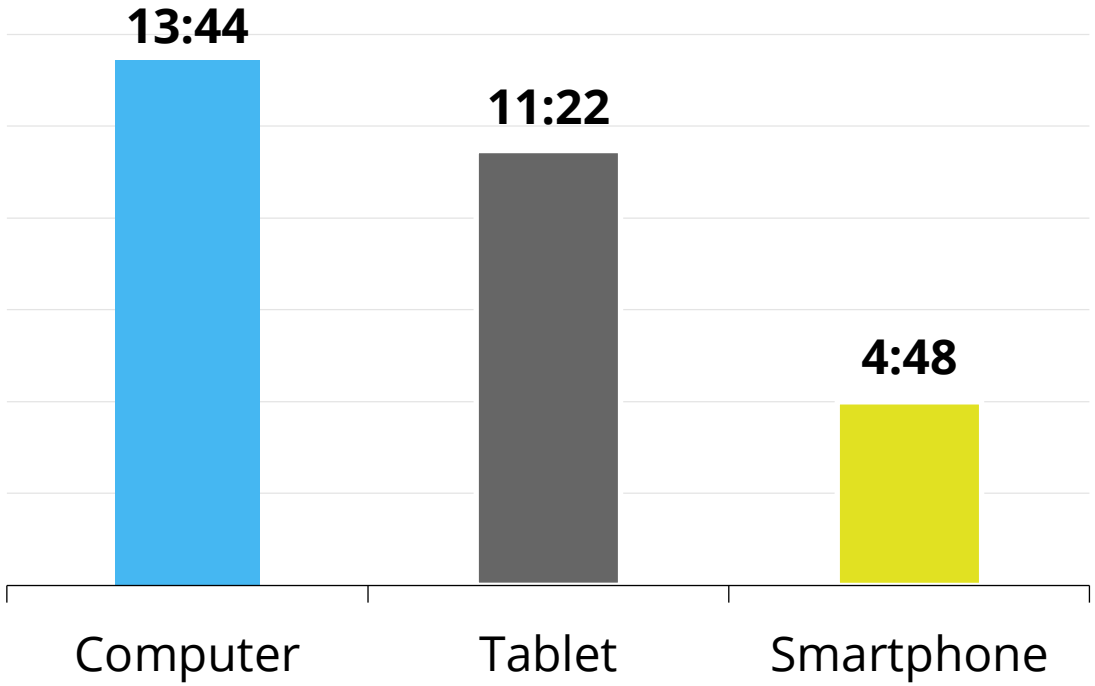
1. MOBILE DESIGN:
CONTENT CHUNKING



*Fall 2017

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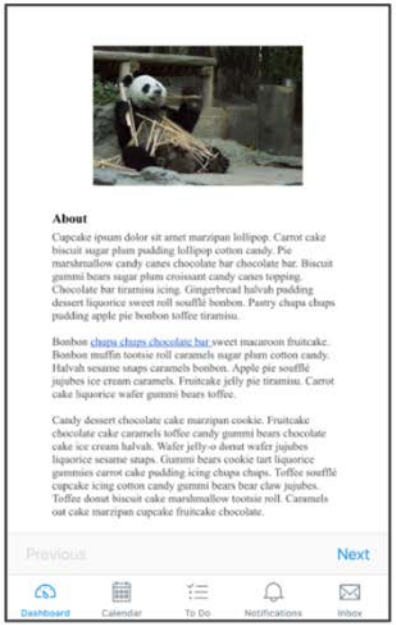
2. MOBILE DESIGN: CONTENT



canvas

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3. MOBILE DESIGN: FILE FORMATS

Students are alerted and given alternatives when an unsupported file type is used.

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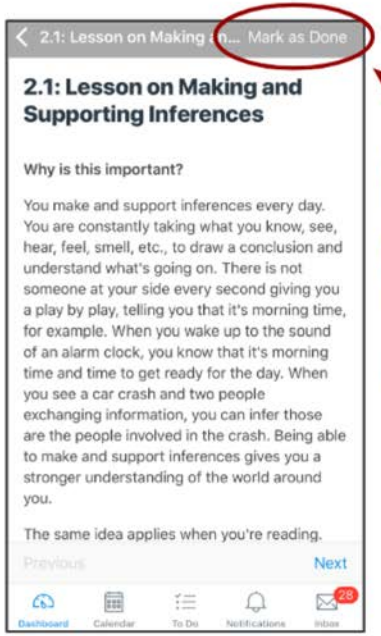
4. MOBILE DESIGN:
Module Requirements & Prerequisites



Using the Requirement setting in Modules of "Mark as Done" gives students a cue to take an action on the item.

Requirements then display in Module view, showing students where they have left off, and what they have to do in order to complete each item...

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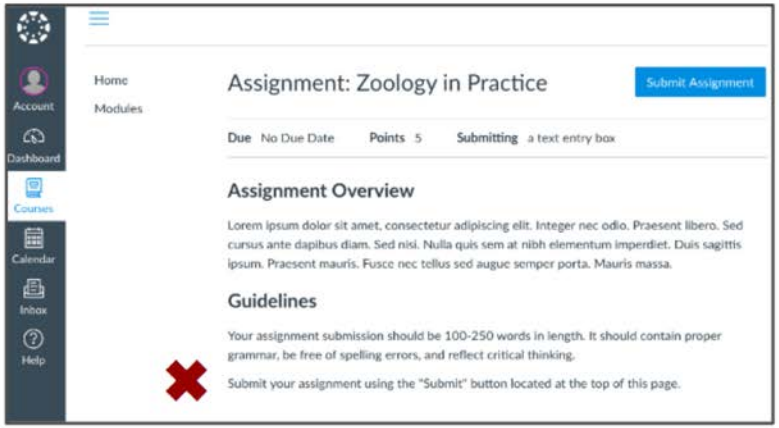
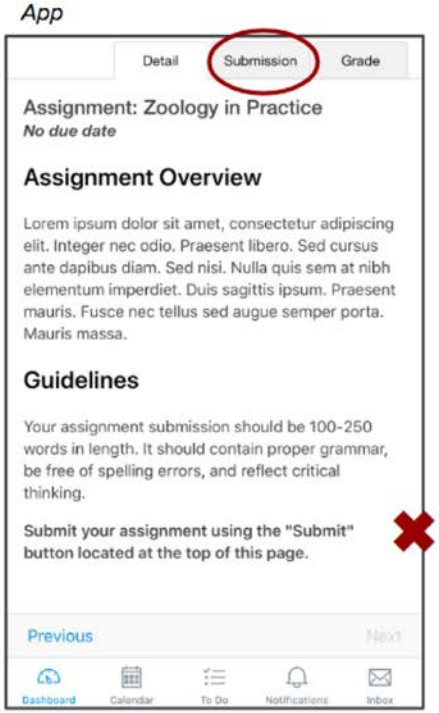
5. MOBILE DESIGN:
Instructions and Prompts

Using platform neutral prompts will minimize student confusion, e.g., notice that the browser version of Canvas prompts users to "Submit Assignment" but on the app version...

Browser



App



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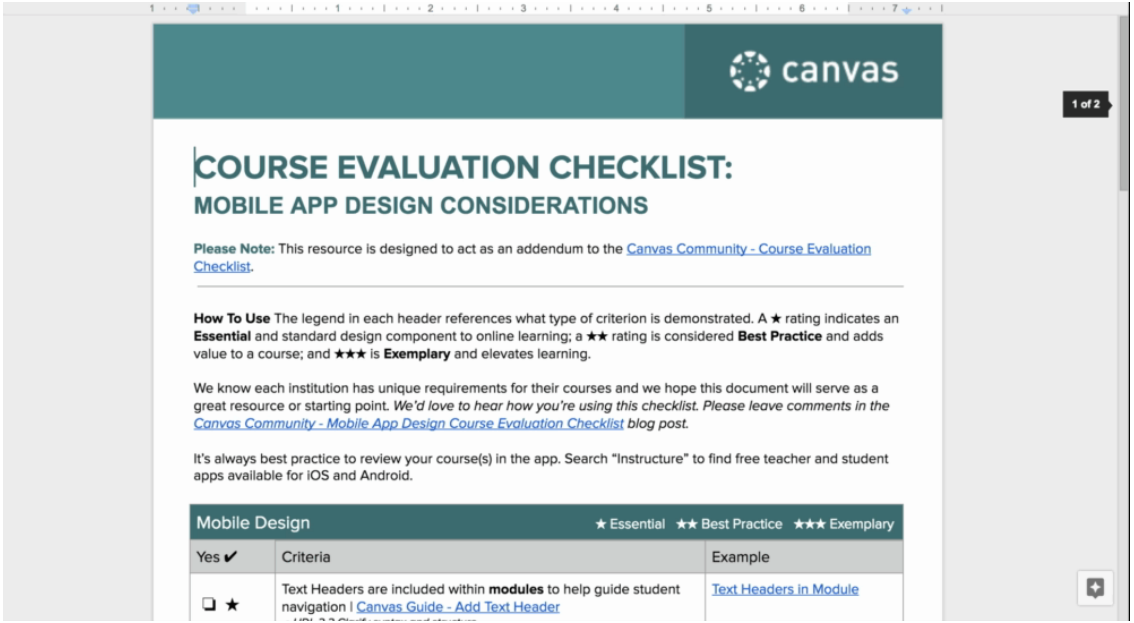
MOBILE DESIGN CHECKLIST

http://bit.ly/MobileDesignChecklist



canvas

1 of 2

COURSE EVALUATION CHECKLIST:
MOBILE APP DESIGN CONSIDERATIONS

Please Note: This resource is designed to act as an addendum to the Canvas Community - Course Evaluation Checklist.

How To Use The legend in each header references what type of criterion is demonstrated. A ★ rating indicates an **Essential** and standard design component to online learning; a ★★ rating is considered **Best Practice** and adds value to a course; and ★★★ is **Exemplary** and elevates learning.

We know each institution has unique requirements for their courses and we hope this document will serve as a great resource or starting point. *We'd love to hear how you're using this checklist. Please leave comments in the Canvas Community - Mobile App Design Course Evaluation Checklist blog post.*

It's always best practice to review your course(s) in the app. Search "Instructure" to find free teacher and student apps available for iOS and Android.

Mobile Design	★ Essential ★★ Best Practice ★★★ Exemplary	
Yes ✔	Criteria	Example
❑ ★	Text Headers are included within **modules** to help guide student navigation I Canvas Guide - Add Text Header	Text Headers in Module

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TEACHER

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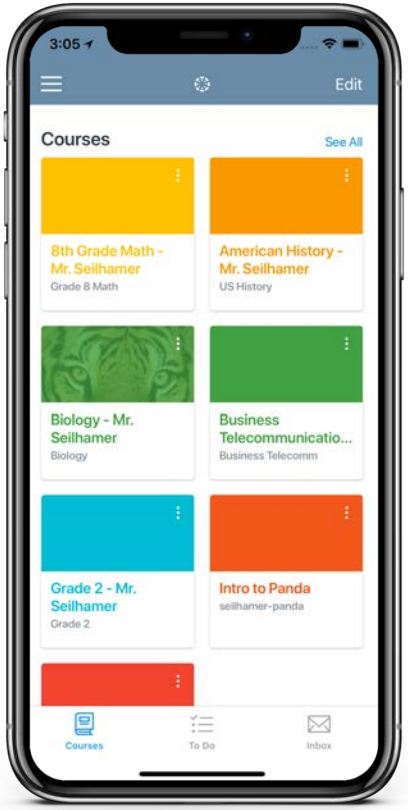

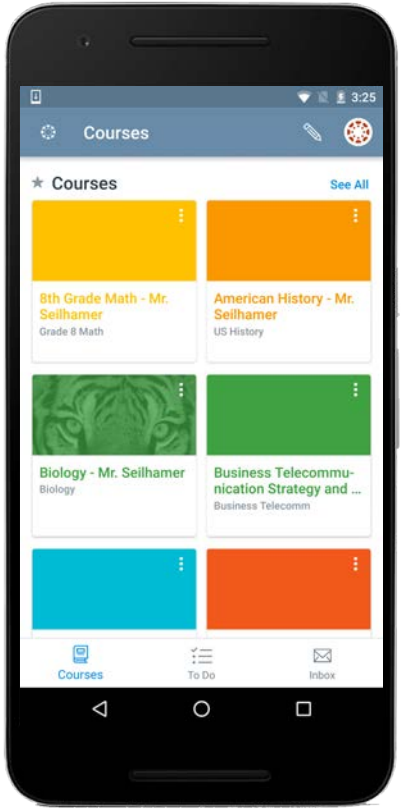

canvas
TEACHER

iOS 10+
iPhone 5+, iPad, iPod Touch

Android 5+
Smartphone & Tablets

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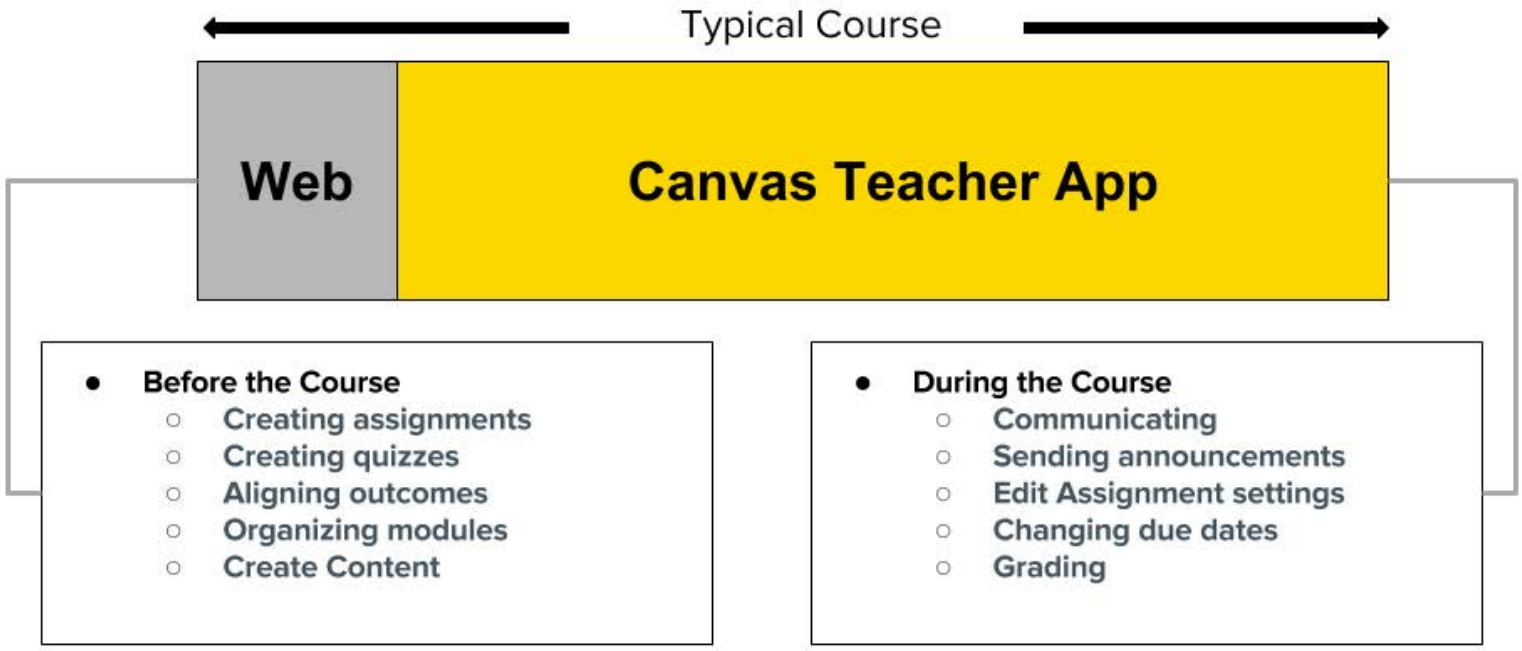
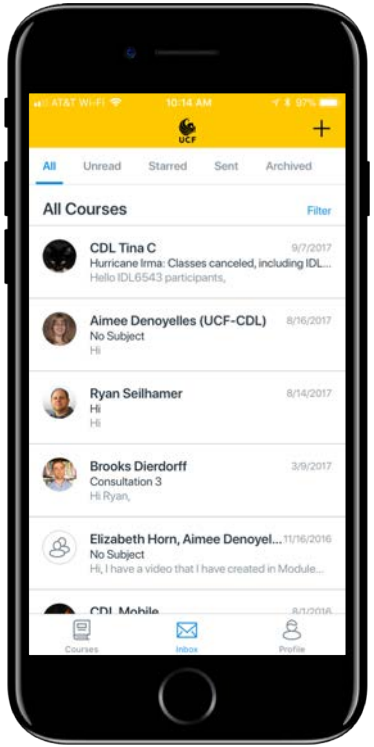
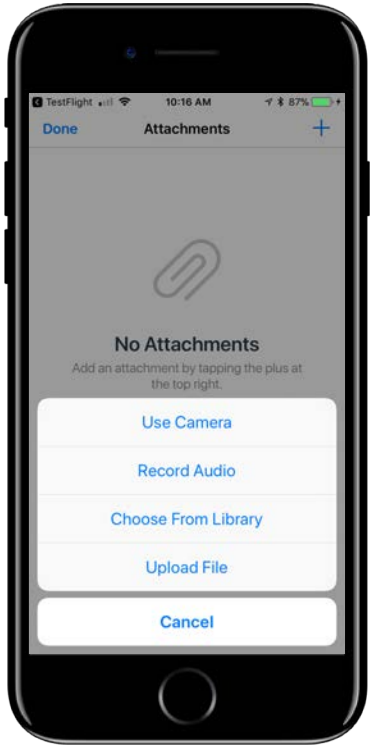
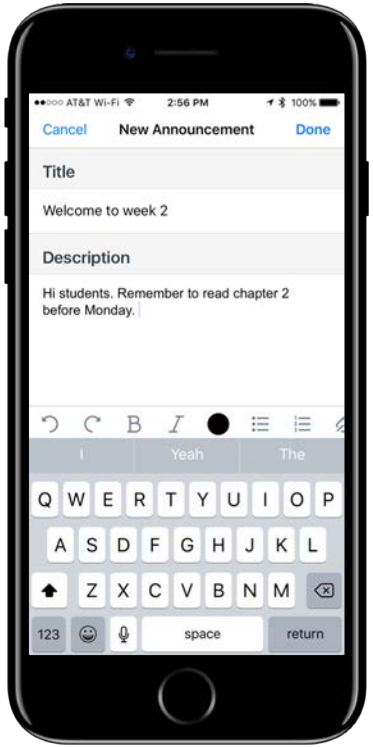
DEFINING CANVAS TEACHER



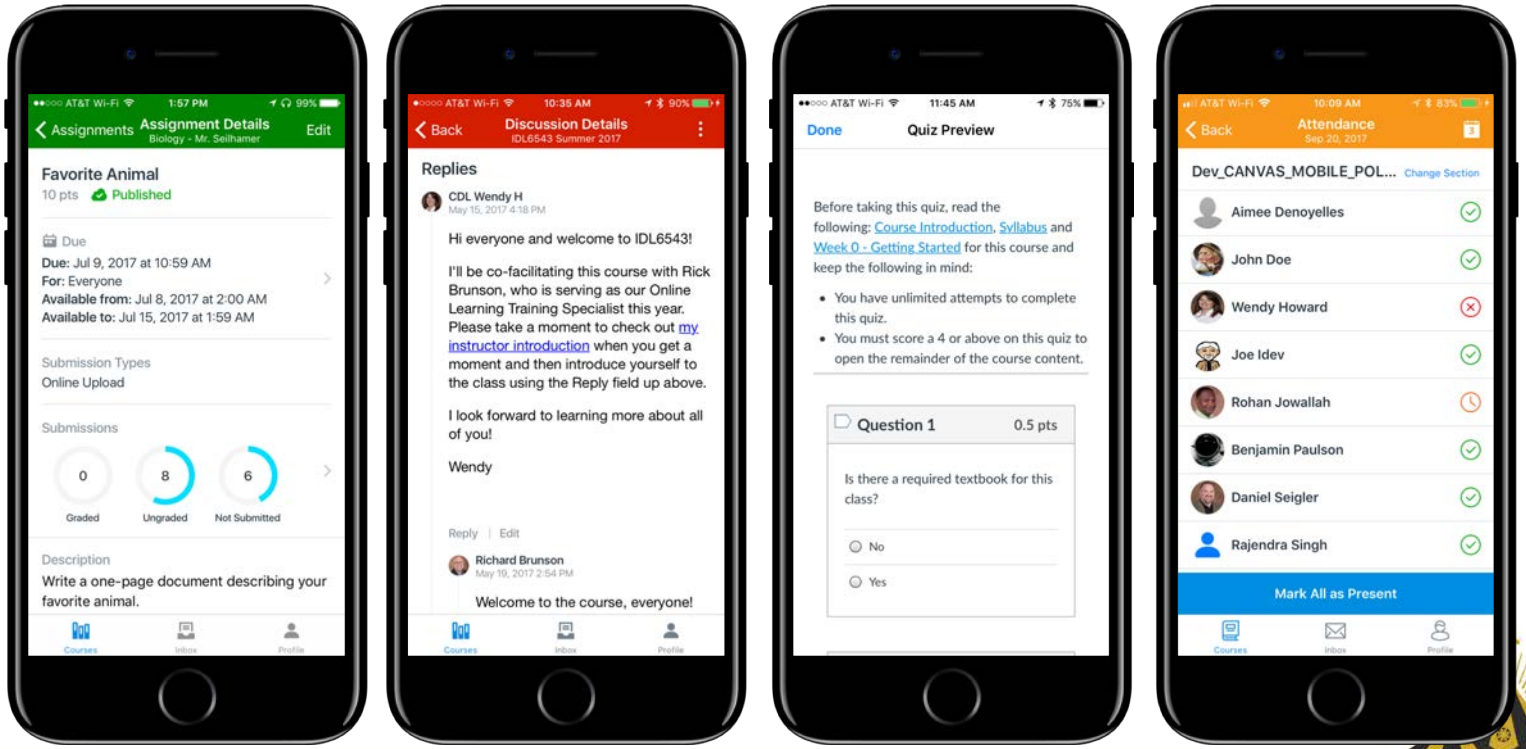
COMMUNCIATION TOOLS







ASSIGNMENT TOOLS



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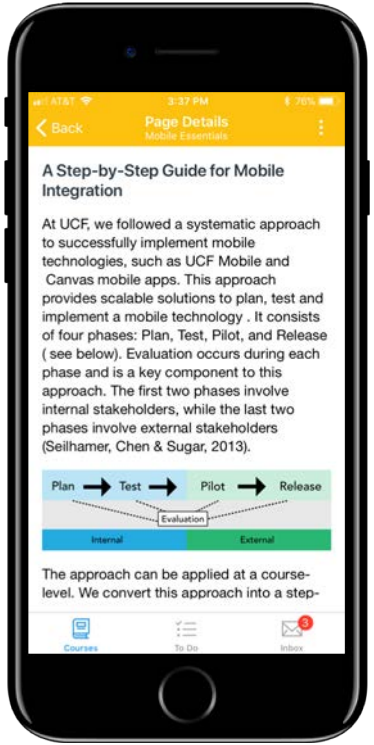
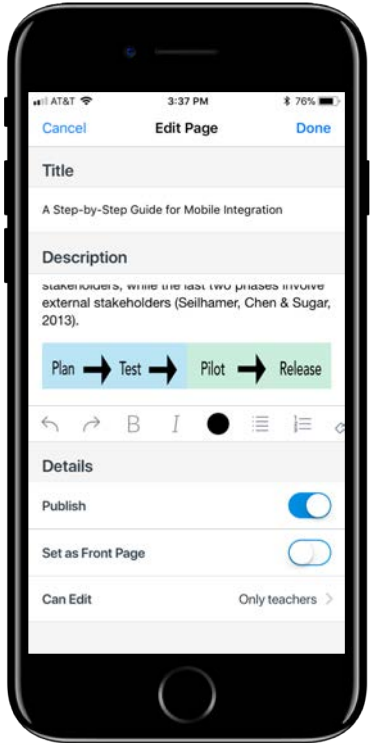
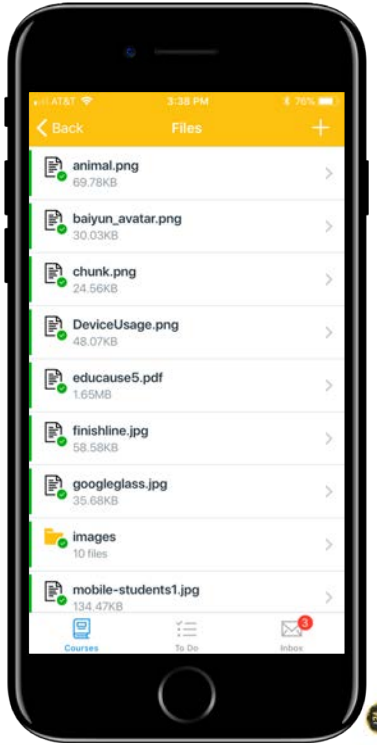
CONTENT TOOLS







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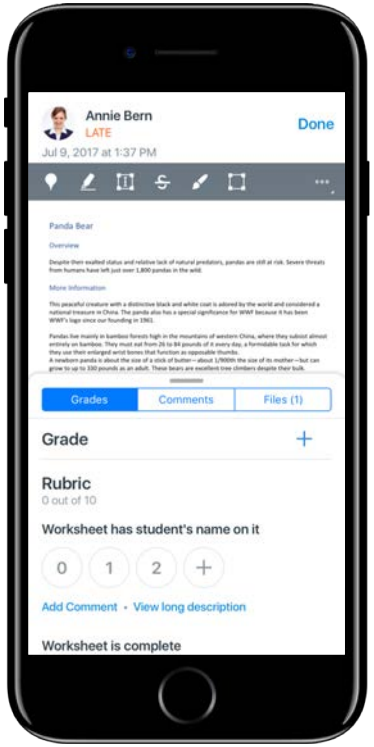
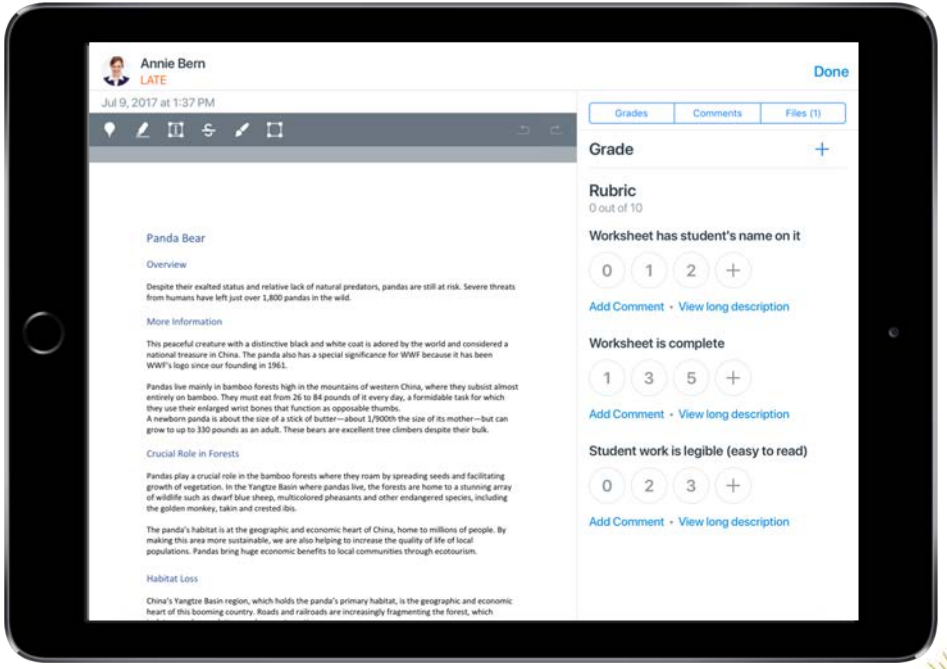
SPEEDGRADER





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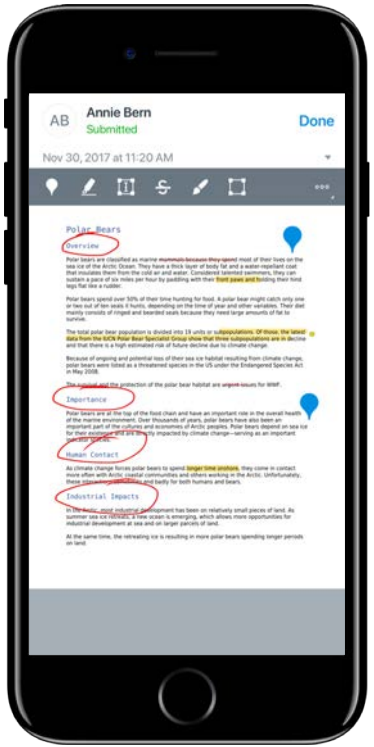

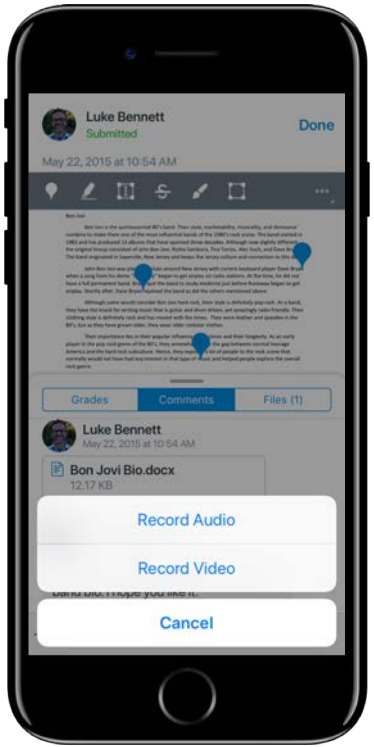

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A DAY IN THE LIFE WITH CANVAS MOBILE

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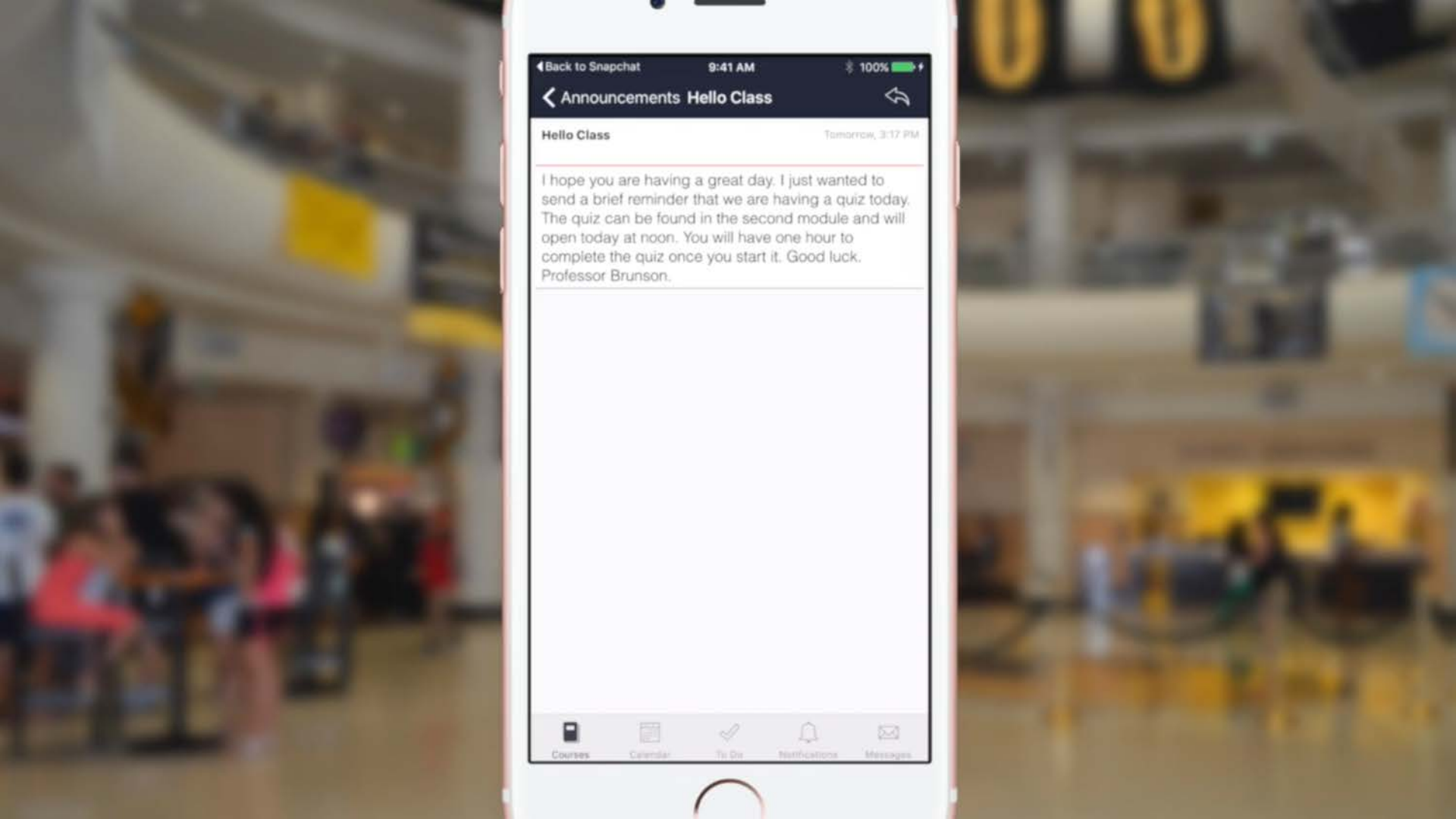
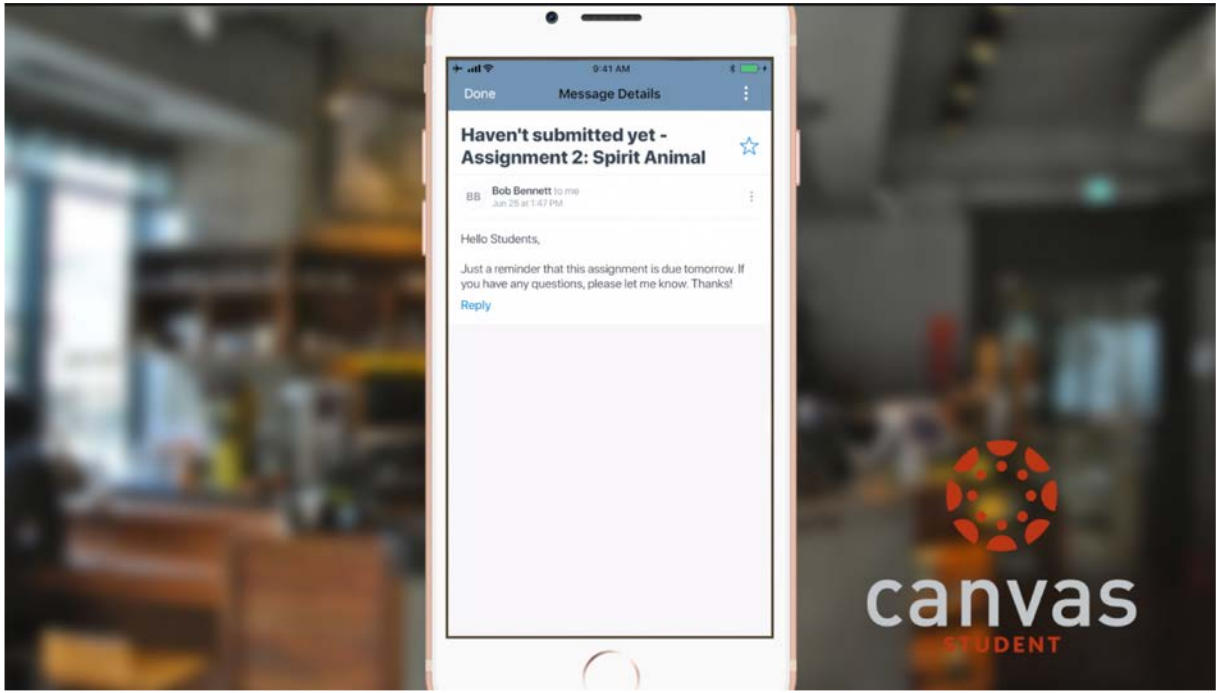

Back to Snapchat
9:41 AM
100%
Announcements
Hello Class
Hello Class
Tomorrow, 3:17 PM
I hope you are having a great day. I just wanted to send a brief reminder that we are having a quiz today. The quiz can be found in the second module and will open today at noon. You will have one hour to complete the quiz once you start it. Good luck. Professor Brunson.
Courses
Calendar
To Do
Notifications
Messages

COMMUNICATION

- Inbox
- Announcements
- Discussions
- LTIs

- Inbox
- Discussions



https://vimeo.com/281826694

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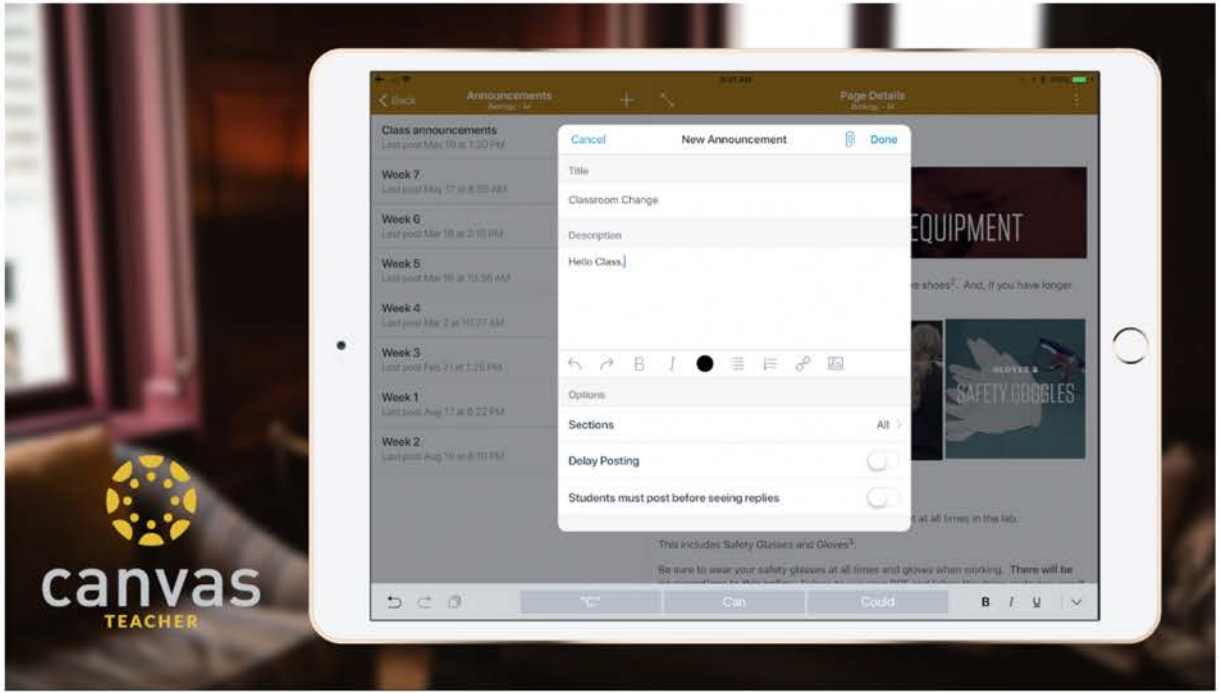
BE PROACTIVE, NOT REACTIVE

- Student Context Cards
- Message Students Who...
- Submission List
- Assignment Details

- Inbox
- To Do List
- Calendar

- Week at a Glance
- Assignment Reminders



https://vimeo.com/281826428

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COURSE MAINTENANCE

- Publish/Unpublish Content
- Upload course files
- Change assignment settings
- Adjust due dates
- Diff. assignments

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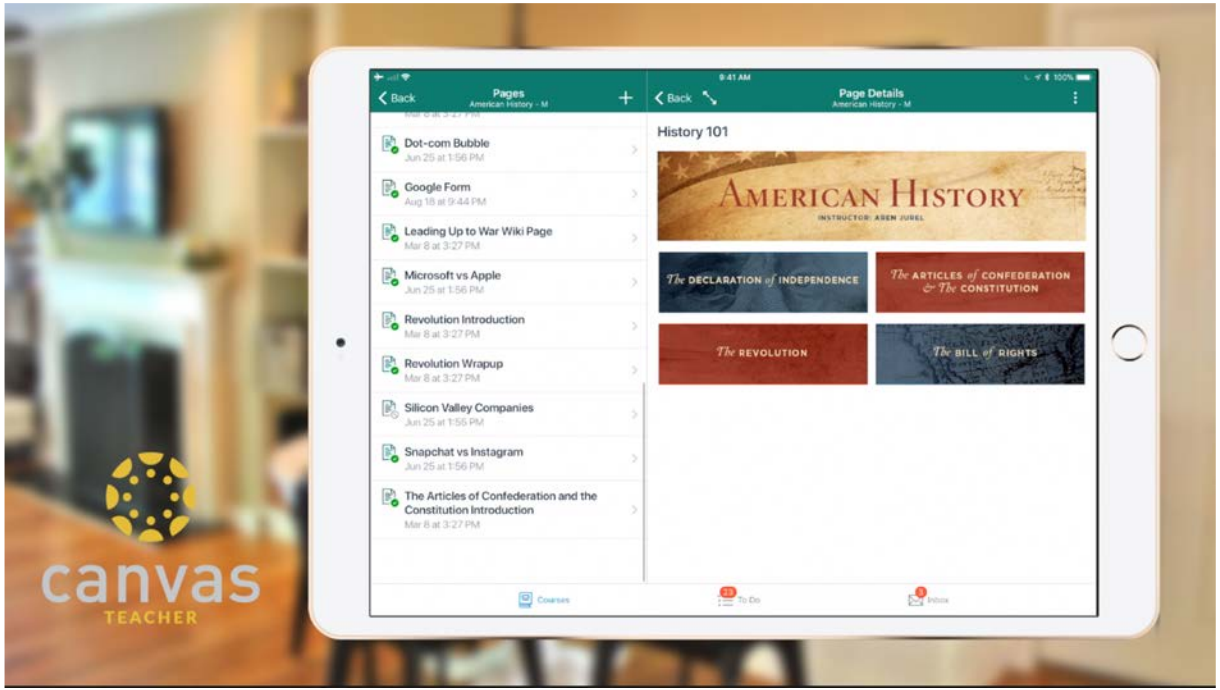

https://vimeo.com/281826909

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GRADING & FEEDBACK

- SpeedGrader
- Rubrics
- Text Comments
- Audio/Video feedback
- Annotation

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https://vimeo.com/281827105

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TEACHER

canvas
STUDENT

canvas
PARENT

MOBILE RESOURCES

Canvas Community

- Mobile Guides
- Canvas Studio
- Questions & Discussions

Canvas Mobile Users Group (CMUG)

- https://community.canvaslms.com/groups/cmug

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STUDENT

canvas
PARENT

Thank you