moodle

Mobile Apps and Moodle

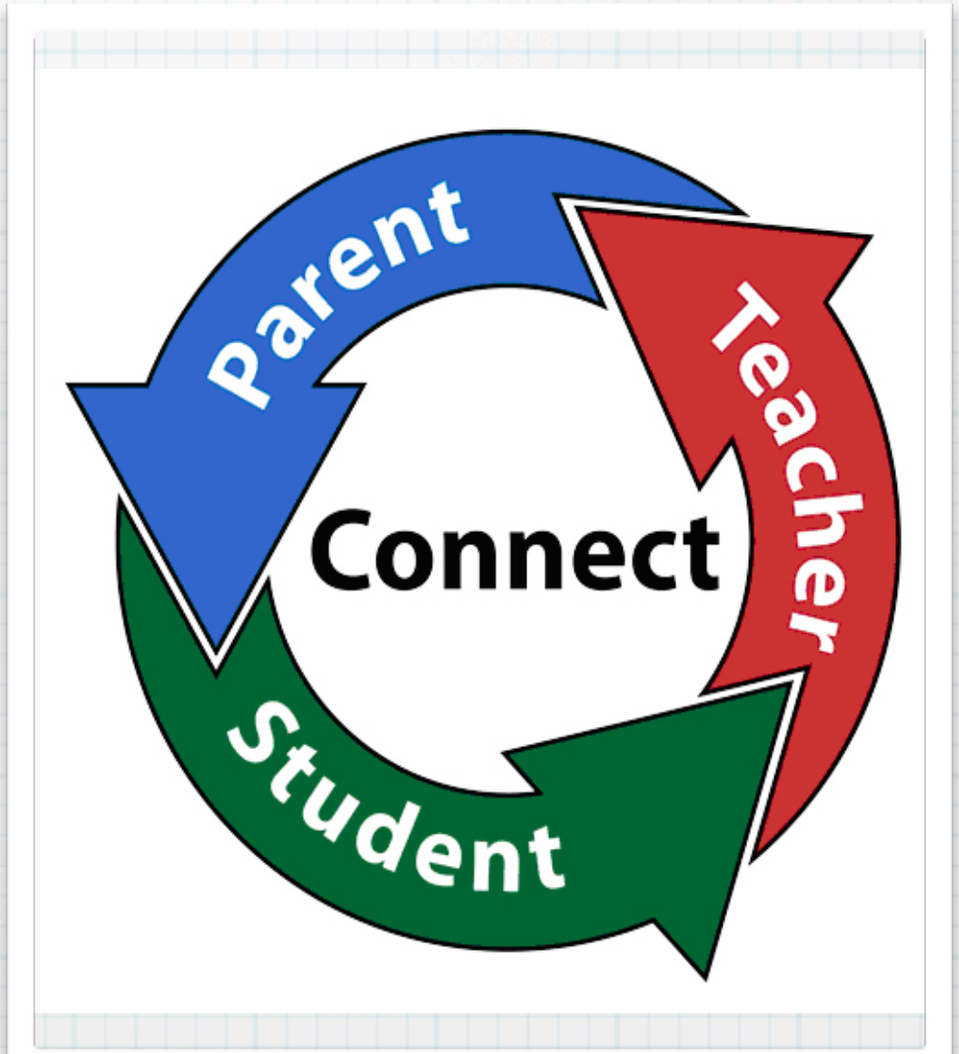
THE EDLAB

Engagement

Communication

Engagement Trio

- Students
- Parents
- Teachers



Tech Integration

What It Is Not...

* Not Just A Projector
* Not Rewriting The Curriculum
* Not Turning Kids Into Cyborgs
* Not A Tool For Distraction

What It Really Is...

* It Supports Curriculum
* It Expands The Learning Experience
* It Teaches Digital Literacy
* It Improves Retention
* It Improves Communication
* It Improves Engagement

Goals of Technology Integration

* Expand The Classroom Experience
* Encourage Self-Learning
* Teach Responsible Use Of New Media
* Student Engagement And Communication
* Improved Parent/Guardian Involvement

Content Is Still King

Key Point #1

Delivery is Queen

Key Point #2

Examples

* Not Ready To Write A Term Paper? How About A Blog Post.
* Some Students Not Participating? How About A Wiki - Everyone Contributes Something
* Looking For Critical Thinking And Reflection? How About A Forum That Analyzes A Small Passage
* Students Missed Class? Notes Are Online. Maybe Lecture Was Video Recorded.
* Too Many Papers? How About A Video About The Topic. (Can Still Cite Their Research)

2 Technologies

- Moodle (Learning Management System)
- Mobile App (iOS and Android)

Learning Management = Student Engagement

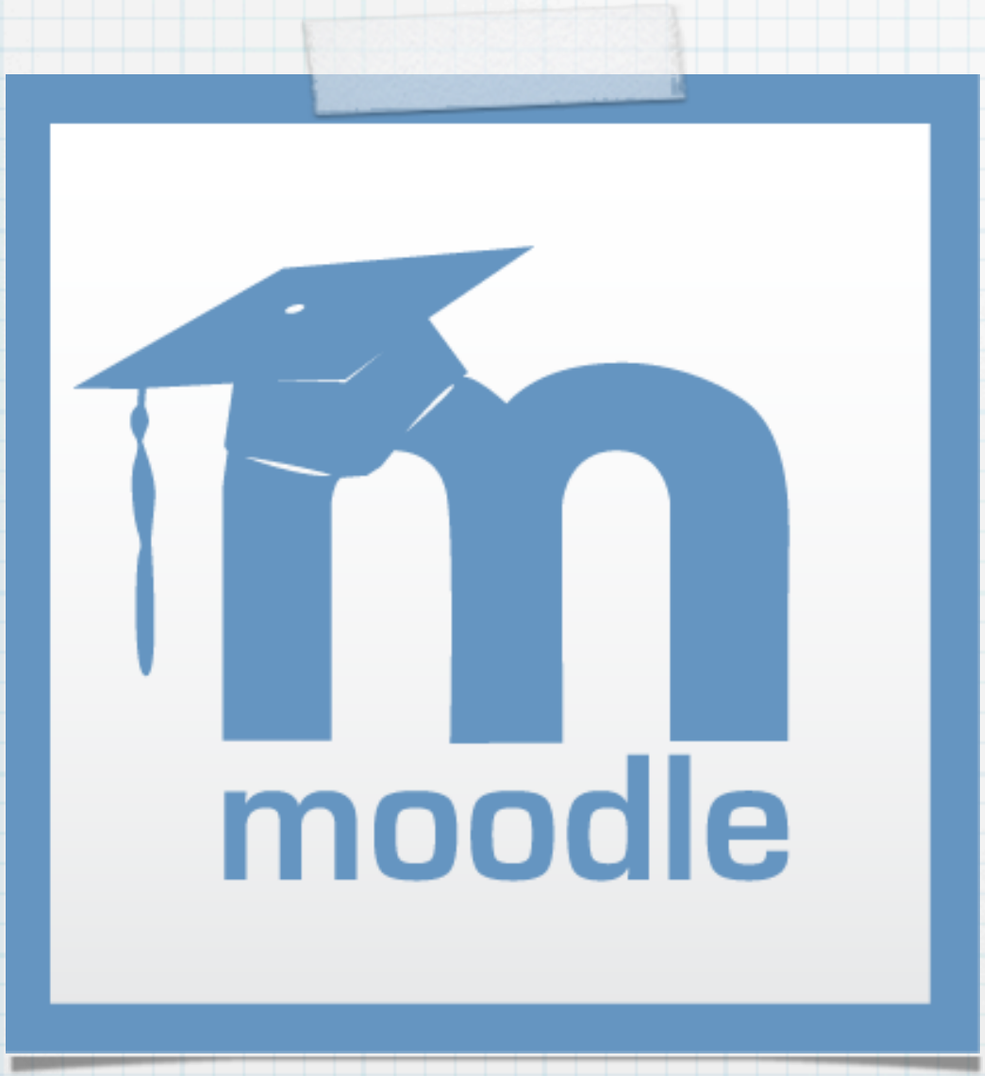
Not A Student Information System!

For students, this encourages them to participate outside of the classroom.

Reason for Moodle

* More time to think, critical thinking about lessons
* Supports interactive experiences
* Allow for autonomy and freedom with moodle. Flexibility is key feature.
* LMS can (and should) be more than docs and homework

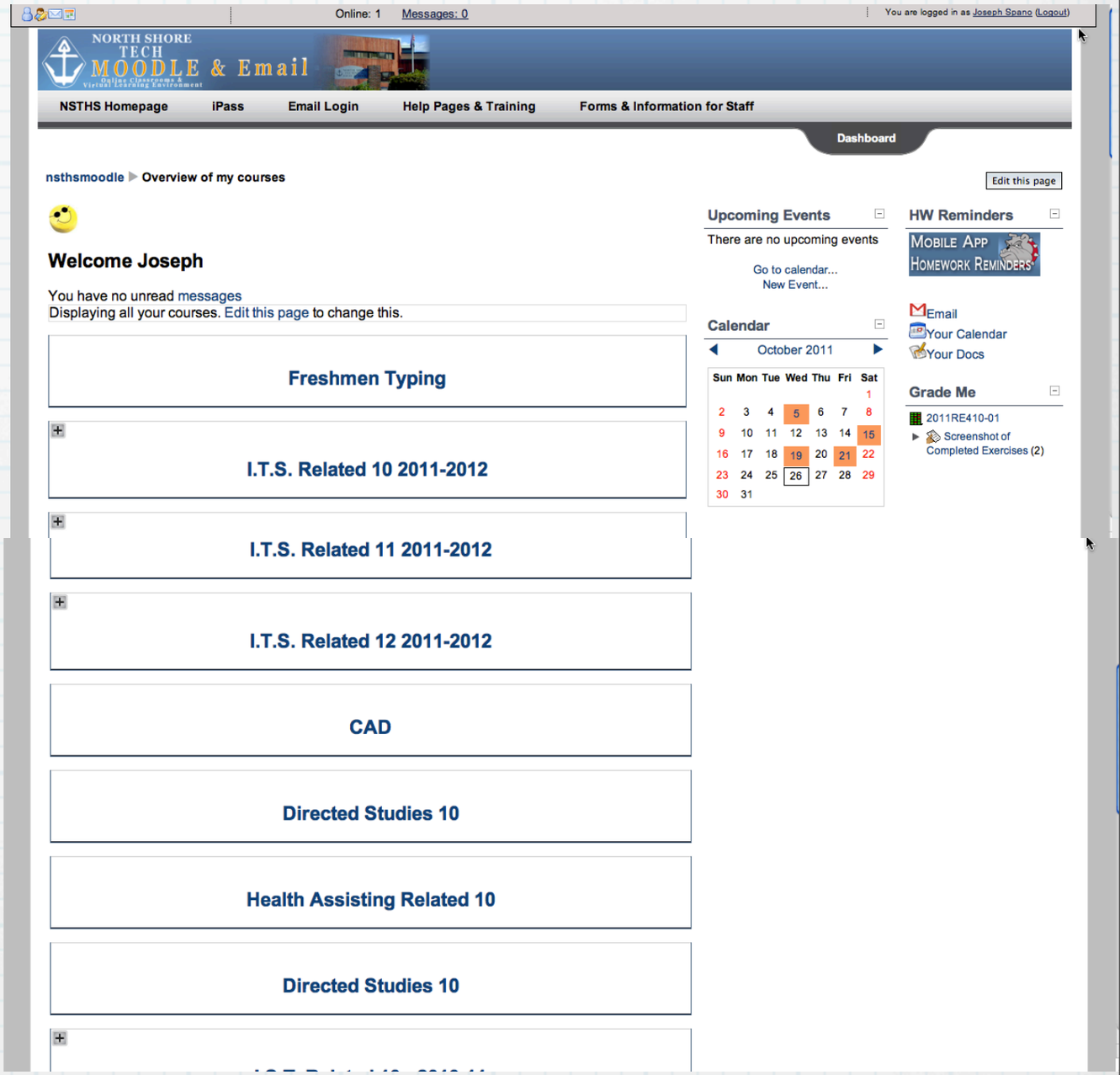
Why Moodle?



- LMS is about engagement with students beyond the traditional classroom experience.
- Moodle potentially provides more regular and instant feedback on work
- Moodle also provides a dynamic calendar of events for the student
- Parents can have more engagement besides waiting for progress reports or report cards

Parent Logins

- Allow parents to be part of their children's courses
  - Parents login like students
  - Can see student performance, assignments, and grades.
  - Teacher's use as a gradebook



By The Numbers

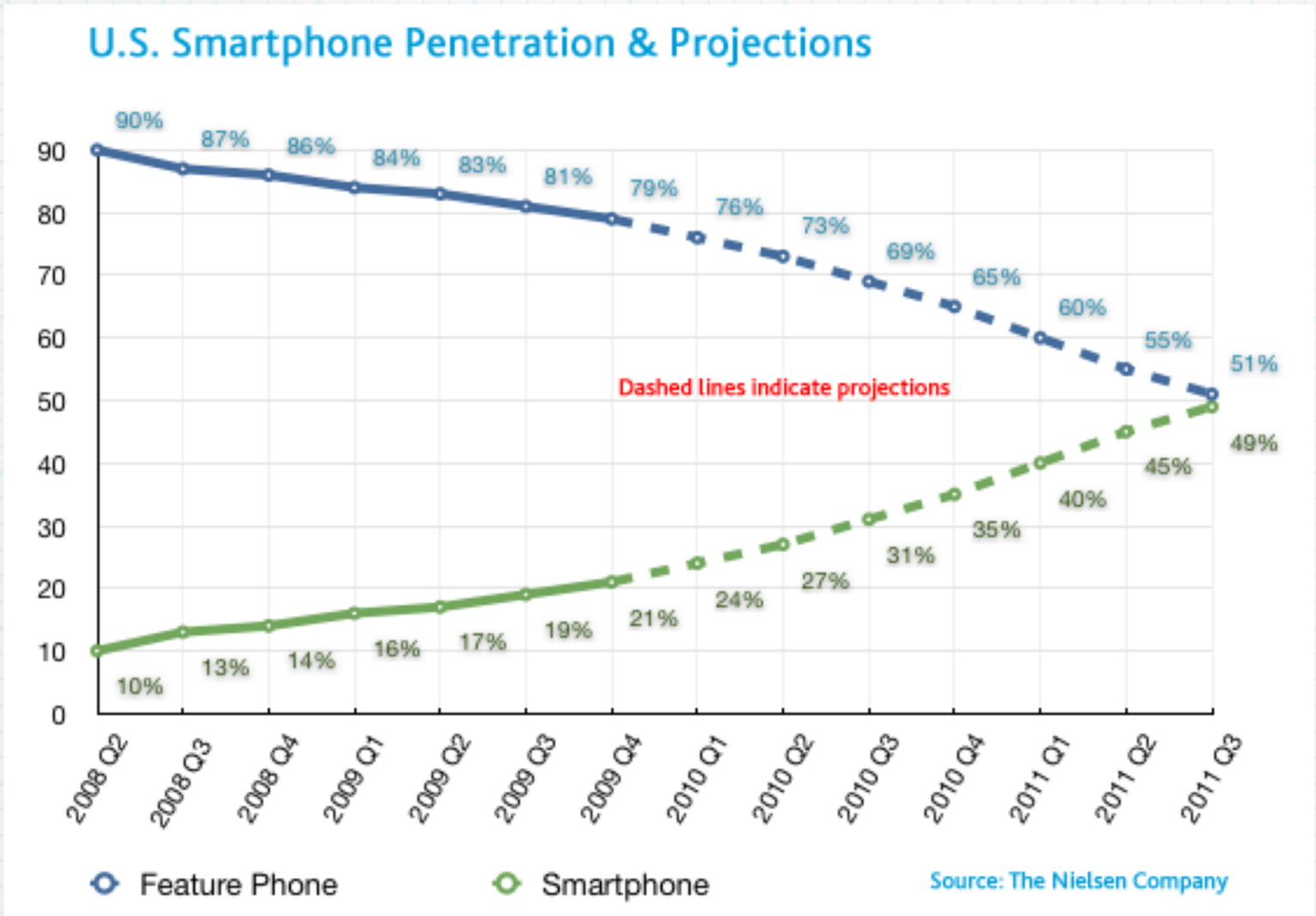
* 100% teacher regular use adoption rate
* Over 60% of teachers at least moderately comfortable using the basic features of Moodle

Mobile Applications

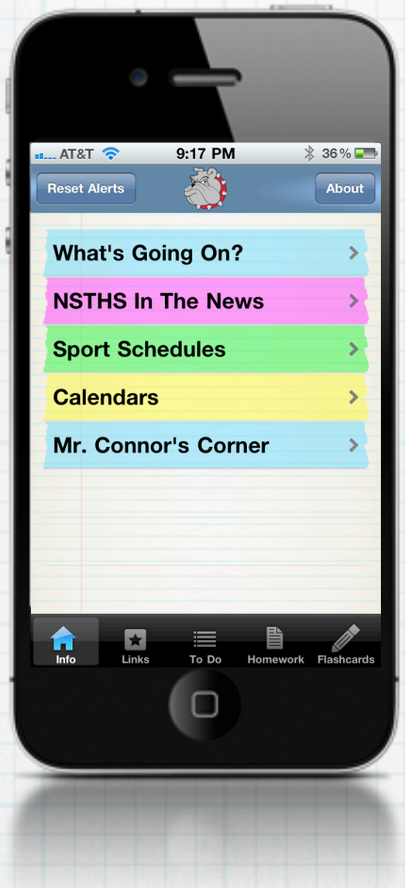
Connecting

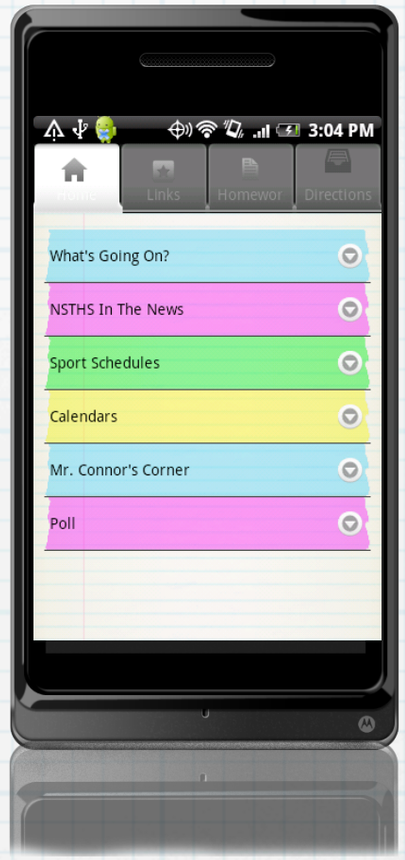
* "The students are connected these days and, as educators, we have to provide the content to them in ways they're going to feel involved. Otherwise, we're back to the old model of Education."

Changes In Phone Ownership



Mobile Apps





* Mobile applications are an easy way to keep connected with students, alumni, and parents. Keep connected and ahead of the curve!

Students Are Social

* The overlap between mobile users and social web users continues to grow; more and more users are accessing the social web from a mobile device.

* Our app helps centralized the social experience. Integrate services like:
    * Twitter
    * Facebook
    * Youtube
    * Flickr
    * Blogs

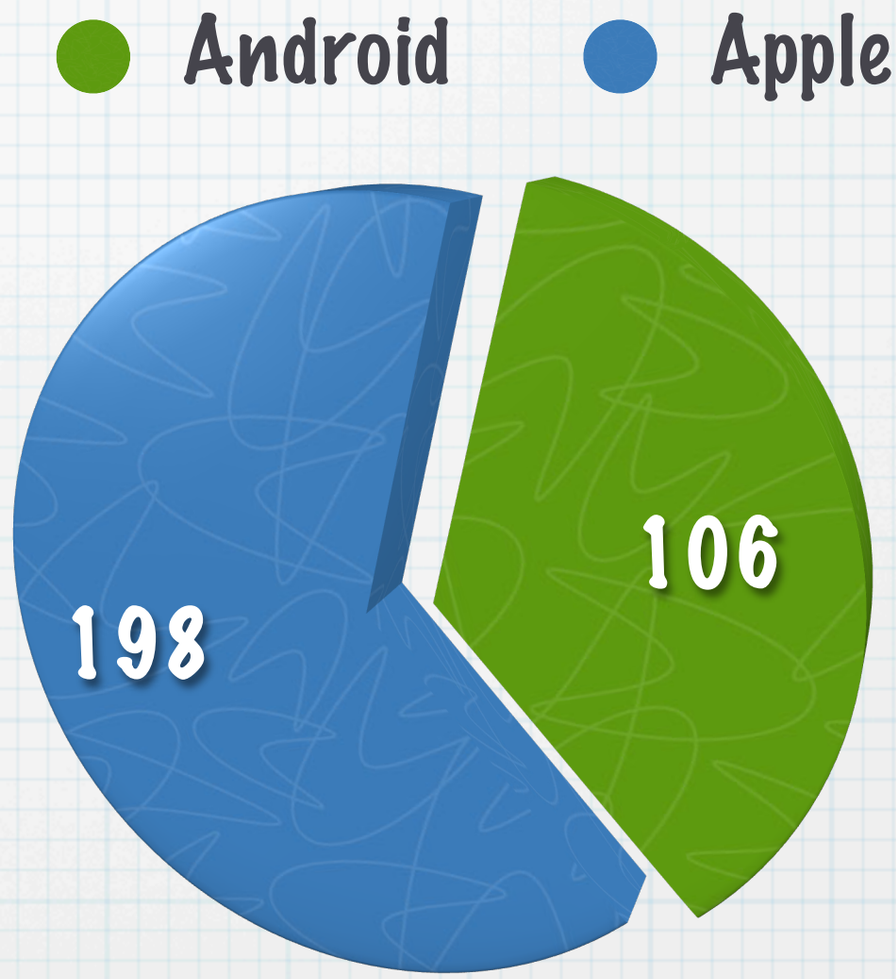
Case Study - NSTHS

Key Stats

* About 80% of our students have either smart phones, iPod touches, iPads, or some other type of tablet.
* Over 70% of that group had Apple products (iPhone, iPod Touch, or iPad).
* 62% of students prefer mobile devices to communicate and look up info on the internet (Project Tomorrow, 2010).

Downloads for NSTHS

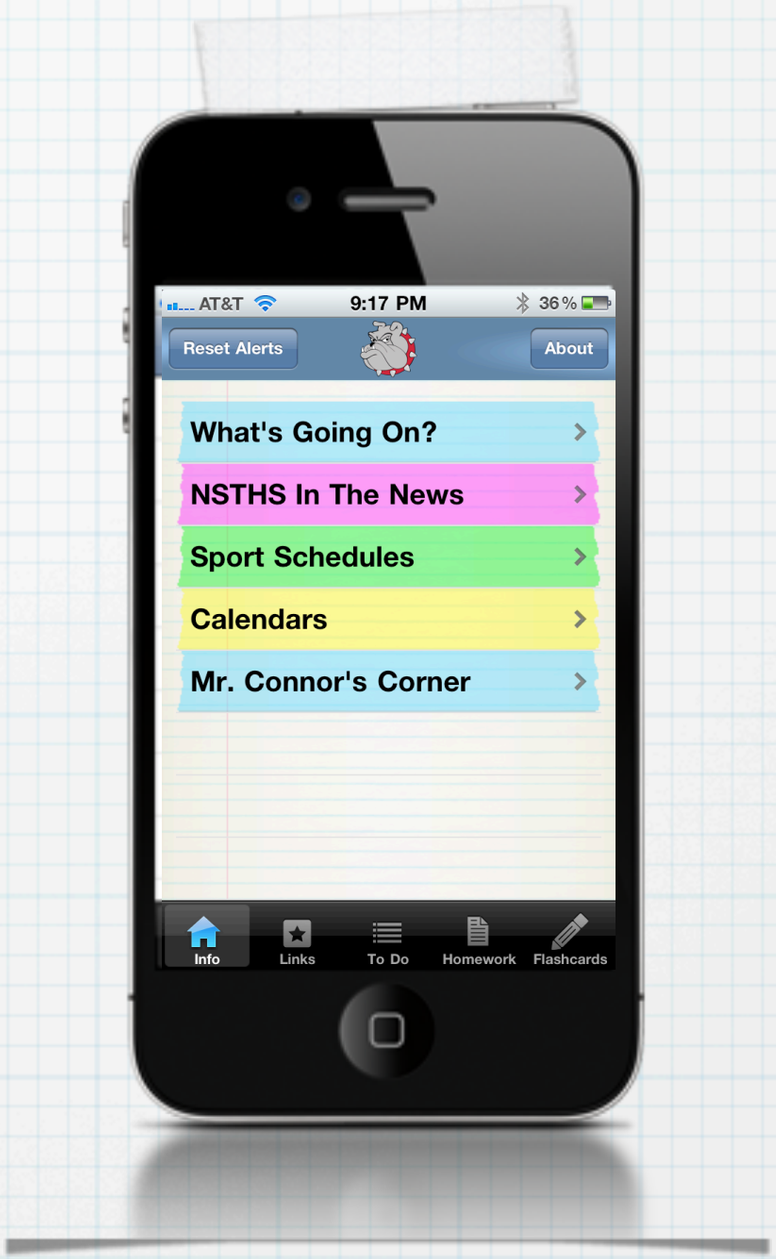
* Over 700 combined downloads
* Total Currently Installed Downloads as of 10/21
* NSTHS enrollment ~480



Social Features

Pull your social feeds together in one place

Twitter
Facebook
News Articles
Blogs
Event Calendars

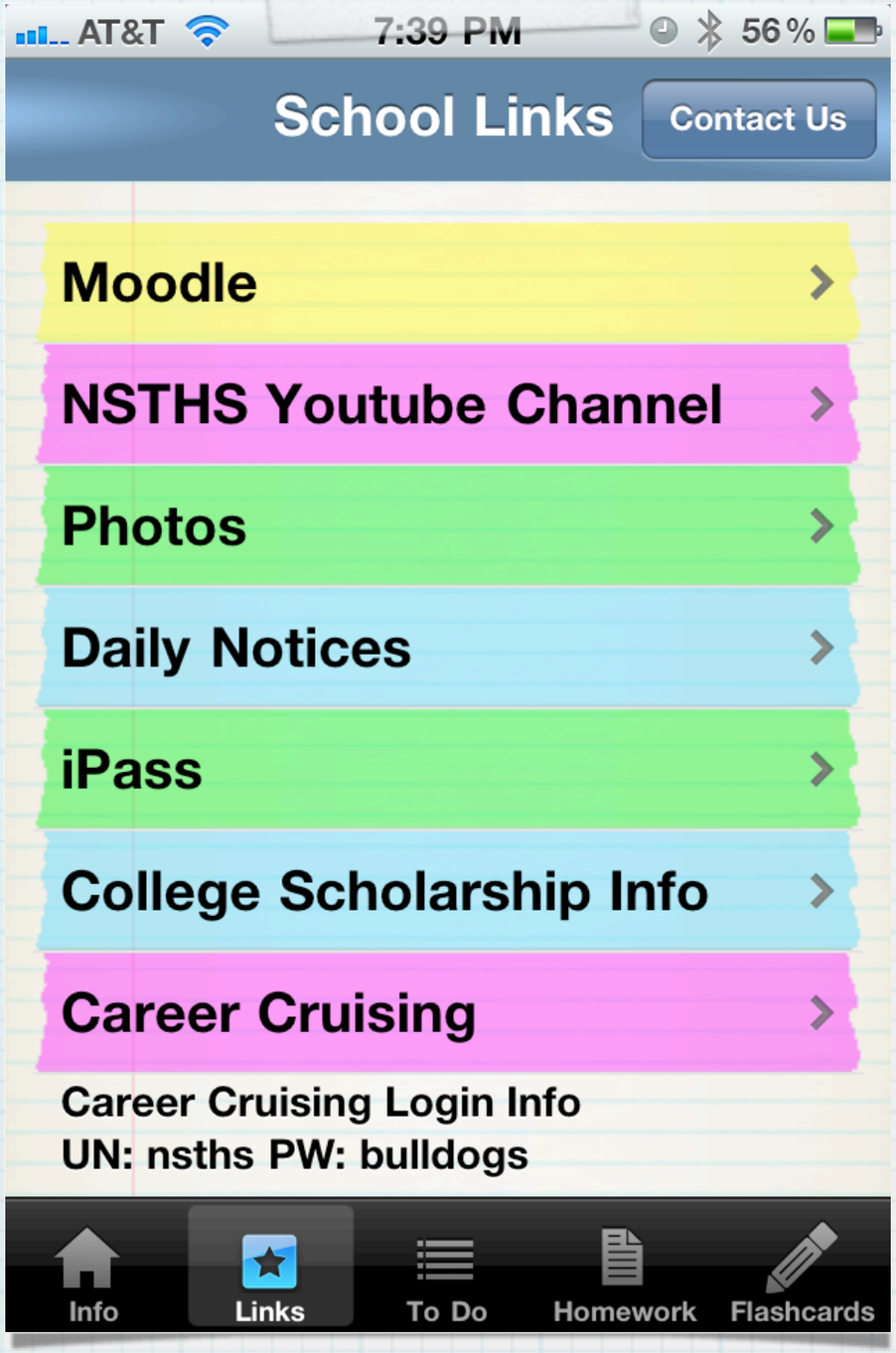


Examples of Use

* My athletes love the in the news feature. They look up last night's game article on their phone using the NSTHS app instead of searching the main office for the Salem Evening News.
-Head Basketball Coach

Links

Provide important and useful links



Notifications

Connect Immediately

Provides another way to get messages out quickly. Supplements services like Blackboard Connect. Also allows for quick reminders.

Example Of Use

* Sports schedules and school calendar
* Cancelations, emergency notices.
* Permission slips reminders, upcoming field trips or important events to keep parents informed (drive home the point that it is just as important for parents to use as students).
* Canceling or changing practice times or game venues.

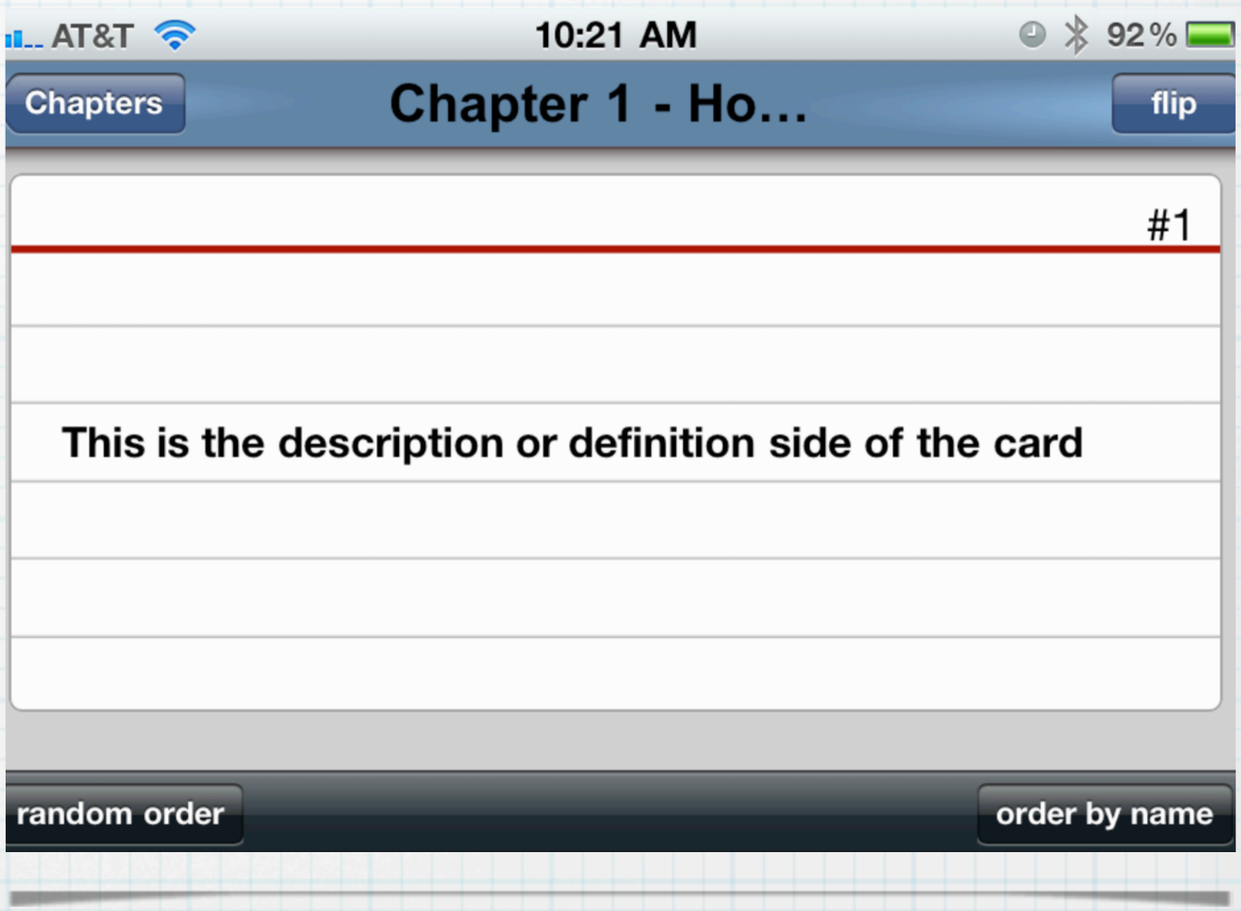
Polling

* Engage your community
* Get feedback easily

Flashcards

*apple only

Flashcardmachine.com is a nice program used by a lot of teachers. Many vocational school students often have long commutes. The app has a built-in Flashcard component that replaces the need for flashcard machine and keeps students studying on long bus rides.



What Is This All About?

* Engagement
* Communication
* Extended The Classroom
* Community

The motion picture is destined to revolutionize our educational system and that in a few years it will supplant largely, if not entirely, the use of textbooks.

- Thomas Edison (1922)