

Microblogging in Education

Edmodo, Twitter and Yammer
Holly Rae Bemis-Schurtz & Cynthia Medina





Sharestorm

Created with http://wordle.net

What is Microblogging?



A few popular networks

Which have you used or heard of?

Created with

http://wordle.net



Objectives

- Demystify the lingo
- Uses for personal learning network
- Compare the tools
 - Explore Twitter, Yammer and Edmodo
- Consider educational uses at various levels
 - Elem, Secondary & Higher Ed



Share status updates

What are you

- Doing
- Learning
- Reading
- Feeling
- ?



Share status updates

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Anatomy of a Tweet



Follow others

Whose updates do you want to receive?

- Peers
- Influencers
- Valuable Sources

Following Suggestions





From HUB SPOT http://blog.hubspot.com/Portals/249/images/twitter-follow-back-final.jpg

Home Profile Find People Settings Help Sign out

Ewitter



isteconnects



≣ Lists ▼ | ♣ ▼

RT @NMHS_Principal: 14
Technologies Educators Should
Watch in 2010 (THE Journal)
http://bit.ly/8dowl3 #edtech

about 10 hours ago from TweetDeck

GuyKawasaki First tweet sent from space http://om.ly/eVGy

7:39 PM Jan 23rd from otweet Retweeted by isteconnects and 25 others

Happy National Handwriting Day! http://bit.ly/5pdWqT

9:24 PM Jan 23rd from web

garystager Jeff Piontek is the ISTE "crowd-sourced" keynote speaker for 2010

1:51 PM Jan 21st from web

Name isteconnects Web http://www.isteco...

3,025 2,087 following followers listed

Tweets

Favorites

Lists

@isteconnects/social-media

1,548

View all

Actions

block isteconnects report for spam



View all...

Home Profile Find People Settings Help Sign out



Intellagirl



≣ Lists ▼ 🔅 ▼



Tweets

1,067

10,114

Name Intellagiri Location

executive ed.

39.164512,-86.508383 Web http://www.intell... **Bio** Emerging technologies

researcher in higher ed and

3,062

Actions

block Intellagirl report for spam



Well, I'd like to upgrade my Prezi account to an Ed account but it won't let me bc I'm already using my .edu email address. confused

about 6 hours ago from TweetDeck

Jets coach = tantrum

about 7 hours ago from TweetDeck

@tdetrich this series of blog entries is the best http://bit.ly

about 7 hours ago from TweetDeck in reply to tdetrich

@xirclebox what's on it?!

about 8 hours ago from TweetDeck in reply to xirclebox

Wishing I'd thought ahead and had football snack. Time to

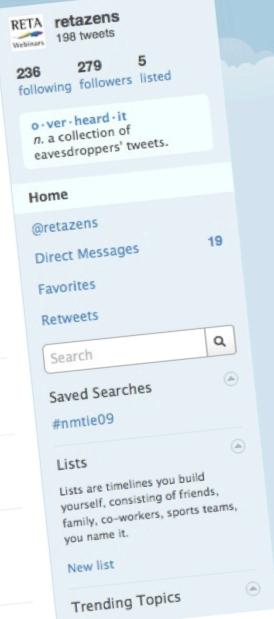
Experience the stream

- Signal
- Noise





140 What's happening? Latest: @NMSTE Thanks for sharing the update :D 22 minutes ago update phlipper3000 Snowy Organ Mountains http://flic.kr/p/7yf6iJ Home 2 minutes ago from Flickr laurapresently The character Royal in The Royal Tenenbaums reminds me of my father. "I got jacked by the IRS." hahahaha 12 minutes ago from web Larryferlazzo RT @Gary_Dashney: Reading Practice Can Strengthen Brain 'Highways' http://bit.ly/5uWLSn 21 minutes ago from Seesmic RETA retazens @NMSTE Thanks for sharing the update :D 22 minutes ago from web in reply to NMSTE NMSTE RT @retazens: free #retawebinar Microblogging in Webinars Education ~ Monday at 4:30 pm MT ~ register at http://webinars.nmsu.edu/detail.cfm?id=73





23 minutes ago from TwitterRide in reply to retazens wfryer New blog post: Offline, mobile-friendly webpages on Touchpoints

mobile

text

desktop

What's happening?

| RETA retazens | 198 benets | 198 ben

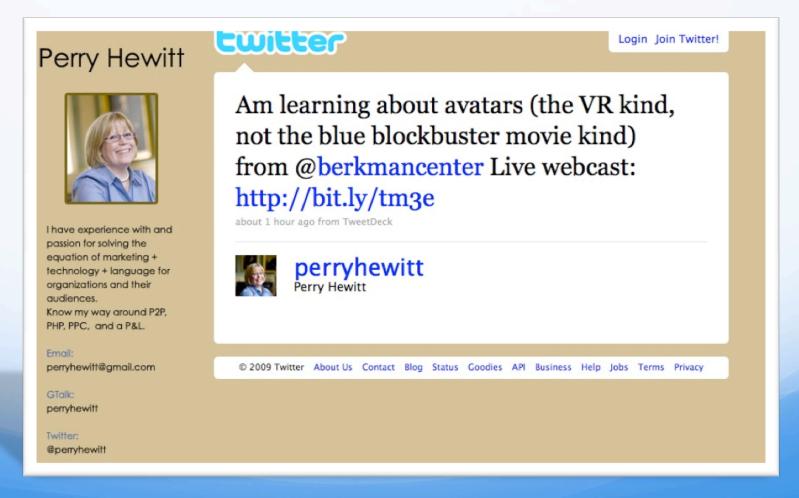
RETA retazens @NMSTE Thanks for sharing the update :D
22 minutes ago from web in reply to NMSTE
22 minutes ago from web in reply to NMSTE

NMSTERT @retazens: free #retawebinar Microblogging in Education ~ Monday at 4:30 pm MT ~ register at 12:1:1/webinars.nmsu.edu/detail.cfm?id=73 http://webinars.nmsu.edu/petail.cfm?id=73 aminutes ago from TwitterRide in reply to retazens

Z3 minutes 2

Meaning in the stream

@username = 'at reply'



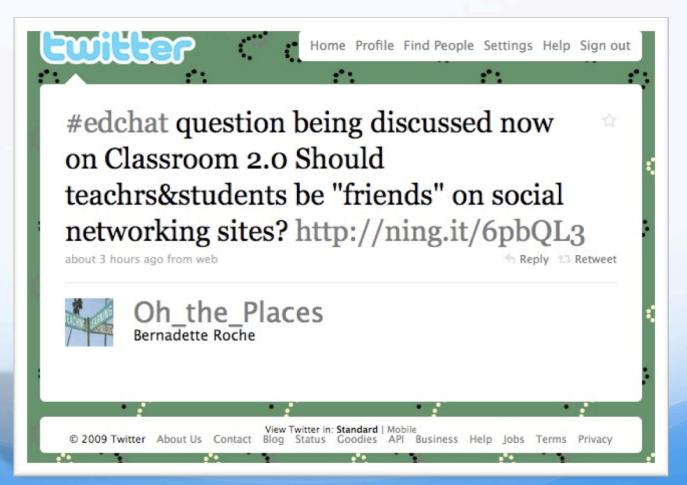
Meaning in the stream

RT= retweet



Meaning in the stream

#hashtags = tags, keywords





Search Advanced Search

Realtime results for #edchat





colonelb: RT @DeronDurflinger: What Bill Gates is learning online http://bit.ly 7759Y0h (expand) Pretty cool stuff. #edchat #education

less than a minute ago from TweetDeck · Reply · View Tweet



ShiftParadigm: My traveling companion @mario grasso just tried to trade me for 20 camels and one skinny goat. #edchat #camel

less than a minute ago from web · Reply · View Tweet



yourjovismylow: Talking about #language: New BLOG post on STARS AND CLOUDS http://bit.ly/74Rg6L (expand) #edchat #education

1 minute ago from TweetDeck · Reply · View Tweet



tbakernwp: RT @reward75: National Lab Day matches teachers with scientists and engineers to mentor projects. http://bit.ly/61m9ye (expand) #edchat #Irnchat

6 minutes ago from TweetDeck · Reply · View Tweet



reward75: National Lab Day matches teachers with scientists and engineers to mentor projects. http://bit.ly/61m9ye (expand) #edchat #Irnchat

7 minutes ago from TweetDeck · Reply · View Tweet



Katelbr: New Post: Personality Types: http://bit.ly/5SGewT (expand) #edchat

11 minutes ago from web · Reply · View Tweet



Feed for this query



Tweet these results

Show tweets written in:

Any Language 💠

Trending topics:

- · #NowPlaying
- · #MusicMonday
- · Haiti
- #mm
- · #doesntmeanyourblack
- · #idothat2
- · Shorty Award
- · Saints
- · Super Bowl
- Bookmark Sync

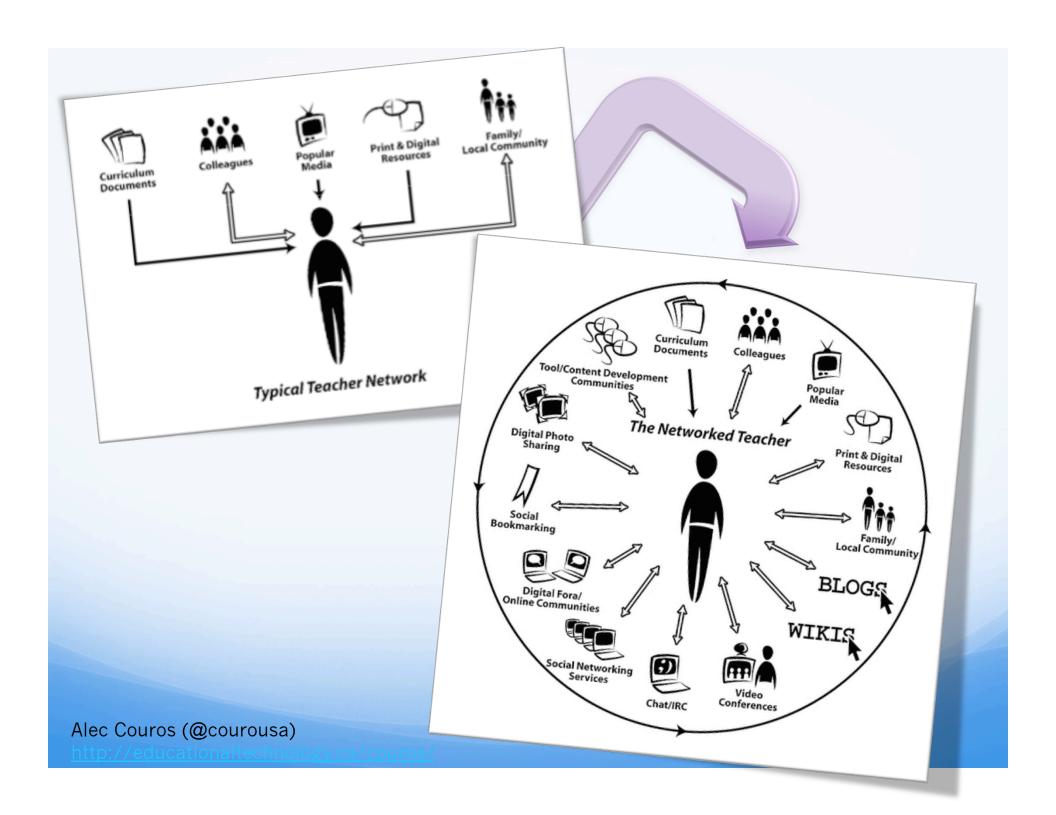
Nifty queries:

- · cool filter:links
- · "is down"
- · movie :)
- · "happy hour" near:SF
- · #haiku
- · "listening to"
- · love OR hate

Let's do it

@replies #hashtags RT

What's happening?		



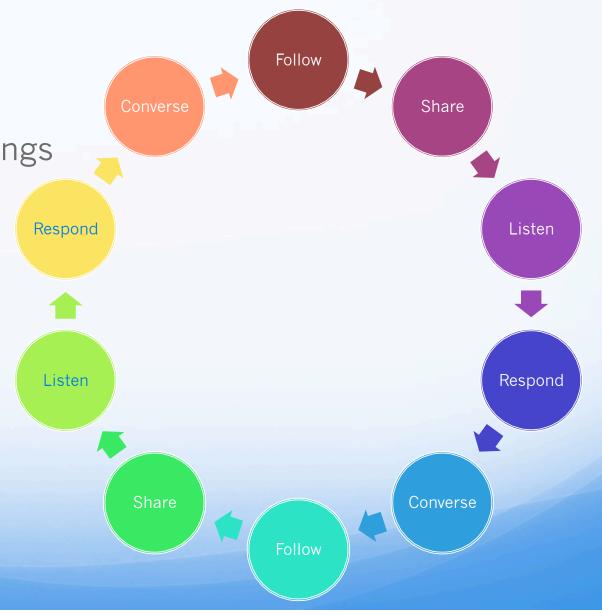
Immerse in the network

Create account

Adjust your settings

• Engage!

- Follow
- Share
- Listen
- Respond
- Converse
- Repeat



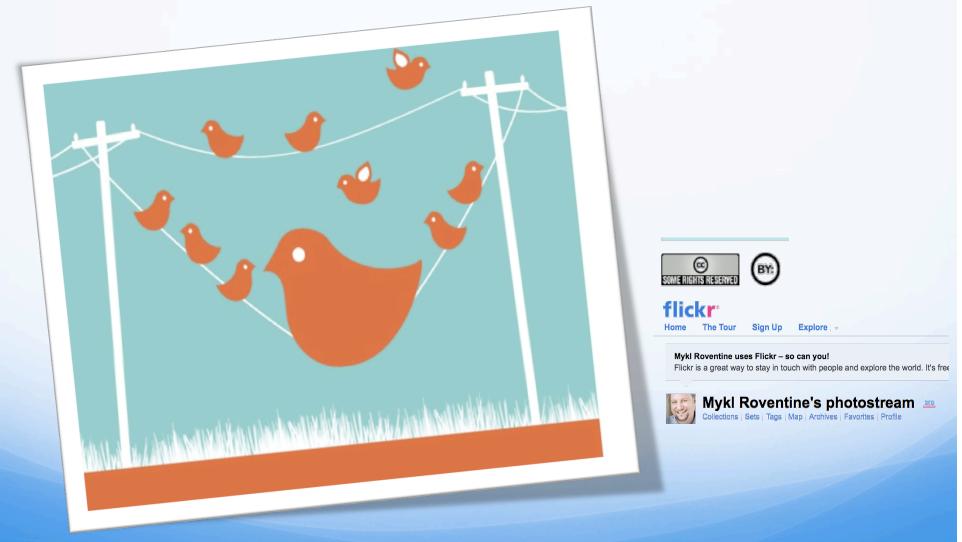
- Follow influential people
- Crowdsourcing
- Instant messaging
- Conference backchannel
- Communicate via text during web downtime
- Track breaking news
- Serendipitous and/or instant collaboration
- Locate sources
- Lend or receive support

How could someone use Twitter as a Personal Learning Tool?





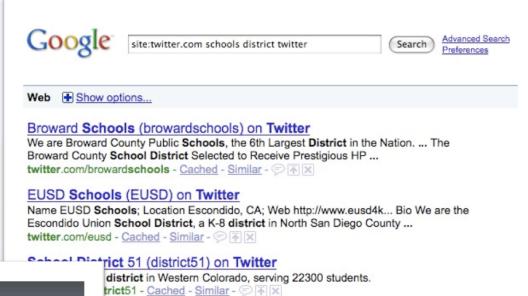
Educational Paradise?



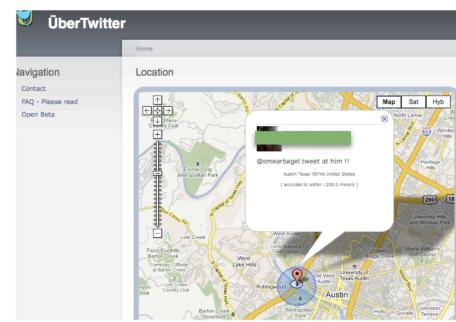
http://www.flickr.com/photos/myklroventine/2537309848/

Considerations about Twitter itself

- API Vulnerabilities
- Google Results
- Location Awareness



District (LeaSchools) on Twitter



More posts by stalker More posts at this place

Map Satellite Hybrid

Hybrid Hy

Responsible Use Considerations

- How will students access/use Twitter?
- Who provides support?
- What else will students do with this?
- What policies are in place?
 - Cyberbulling committee, anonymous reporting
 - Responsible use agreement
 - Parental consent, student assent
- How will account(s) be administered?
 - Blocking, following, privacy

A few to compare

Microblogging Tool	Scope of Network	Notable Features	Touchpoints
Cwitter	Global	IntegrationUser listsSizeable educator presencePrivate account option	•SMS/Text •Mobile •Desktop •Web
http://www.twitter.com			•API
yammer [€]	Organizational (ie: shared email domain)	Closed networkBuilt in groupsFile sharingLink indexing	•SMS/Text •Mobile •Desktop •Web •Email
http://www.yammer.com			Eman
edmodo	Classroom (invited students only)	 Educator network Closed network for students Microclassroom (Grades, Calendar, Assignments) Private & Public Feed Allows embedding and file sharing 	•SMS/Text •Mobile •Web •Email
http://www.edmodo.com			

Have an account? Sign in



Share and discover what's happening right now, anywhere in the world.

See what people are saying about...

Search

Sign up now

POPULAR TOPICS BY THE MINUTE, DAY, AND WEEK ?

- Haiti Glee Happy Australia Day Justin Bieber #nowplaying #musicmonday #mm
- 27 Haiti RIP Johnny Depp Justin Bieber pregnancy pact Vikings Jets Shorty Award Betty White Stoke
- Haiti Shorty Award Justin Bieber Jersey Shore Hope for Haiti Now Massachusetts Dear Internet Scott Brown MLK

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New to Twitter? Sign up now Have an account? Sign in 🕞



Share and discover what's happening right now, anywhere in the world.

See what people are saying about...

education

Search

Realtime results for education



onlinecourse Four Environmentally Conscious Online Schools: http://bit.ly/HwiCT #education #green #going-green

half a minute ago from TweetDeck



sandyratliff UVa-Wise Technology Symposium 2009, October 22 Wise, Virginia. Details at http://ow.ly/gzgK Industry, community & education leaders

half a minute ago from HootSuite



chris_shattuck I just added my video tutorials to http://btutorials.com. There's almost 150 posted, check it if you feel like a dose of Drupal education.

half a minute ago from Tweetie



LisaWesterfield Vampire education: a book review of 'Vampire Academy' by Richelle Mead - http://shar.es/12ixr

Trending topics

#Whateverhappenedto

#ISayNo

T&TA

#ChurchMusic

#craigferguson

ODST

Jay-Z

Tyra

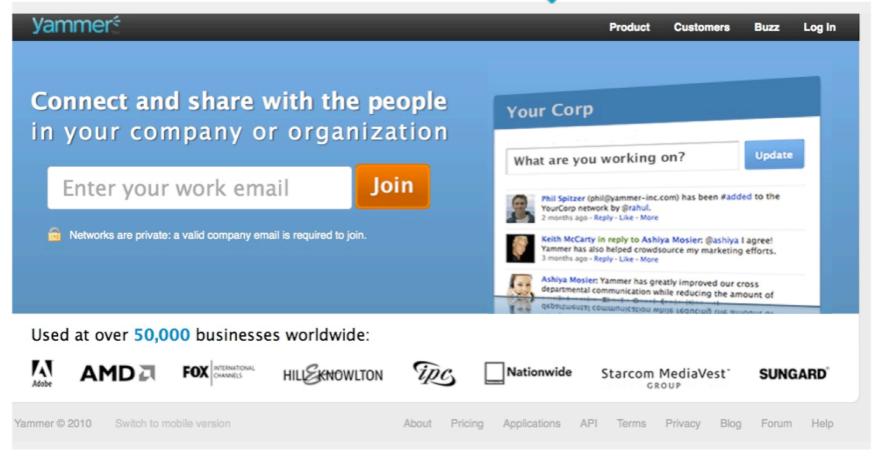
Sydney

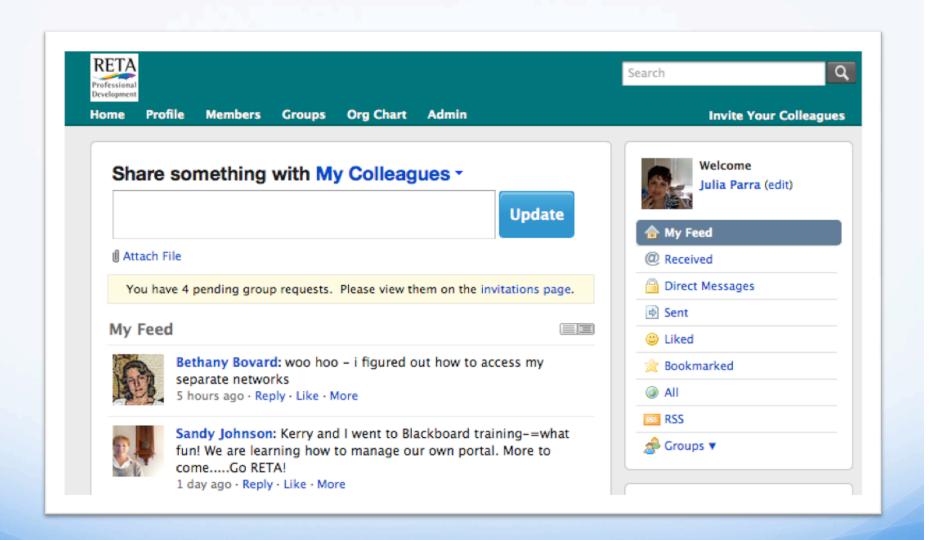
Fall

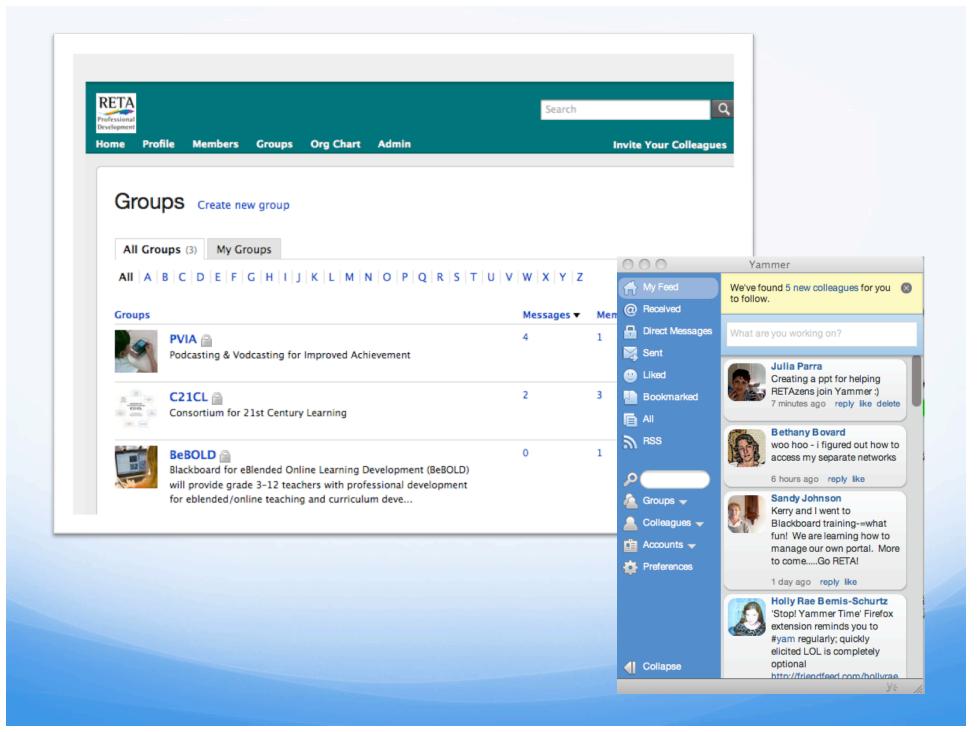
Search tip

Use near: immediately before a location (or a zip code) plus

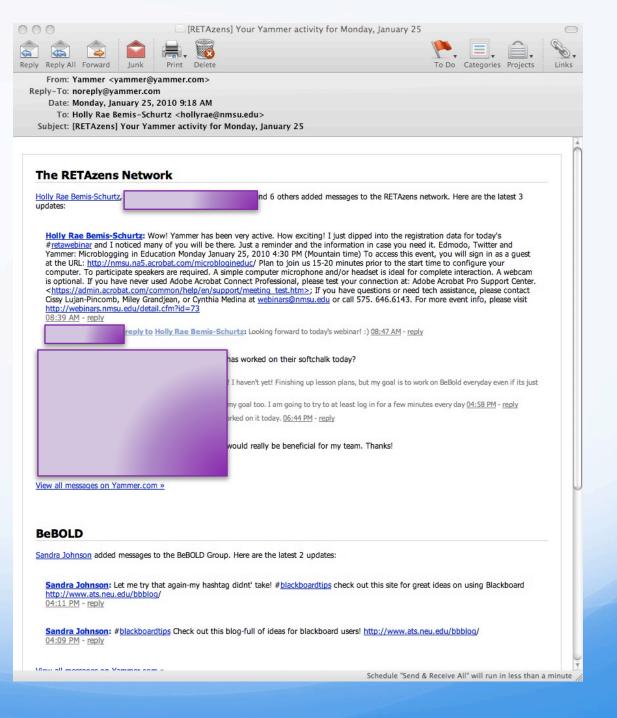












Educational Activities

- Gathering data
- Creative story theme
- Polls
- Word literacy
- Communicating with experts
- Online scavenger hunts

- Fact share
- Research repository
- Informal assessment
- Online debates
- Geo Hunt
- Current Events

"The use of twitter for improving student learning also requires movement beyond just collaborating with other teachers, pedagogical self-reflection, and professional development activities. It is essential to involve students in social network activities focused on research, data gathering, communicating with experts, examining other points of view, and dialogue within all curriculum areas using online resources."

~ David R. Wetzel

A few more ideas for Secondary Education

- Collaborative writing
- Collaborative research
- Real time reflections
- Communicate with subject matter experts
- Crowdsourcing
- Follow or research live events
- Providing 'lifeline' assistance/support
- Opt in text notifications
- Easy web page updates

http://delicious.com/hollyrae/microblogging+education

http://nmtiepresentation.pbworks.com

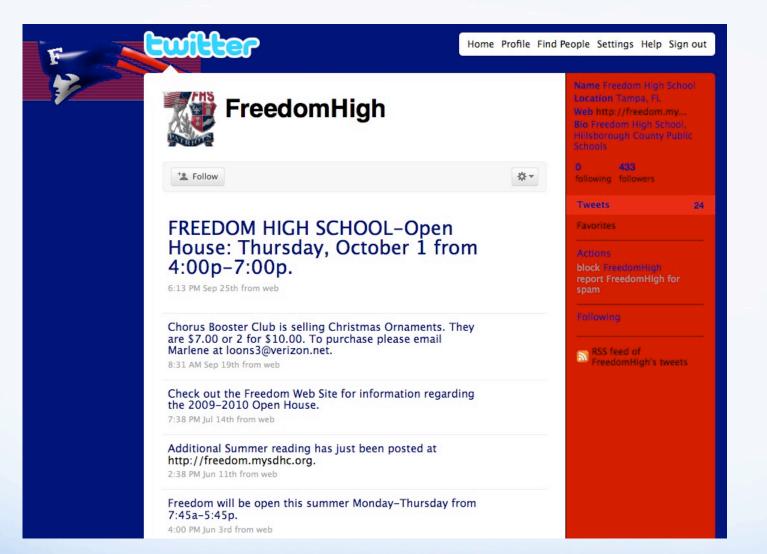
Higher Education

- In-course backchannel
- Student support
- Listening for feedback
- Research, collaborative space

Recommended resource

http://www.youtube.com/
watch?
v=6WPVWDkF7U8





News and Updates

Attendance? Really?

Possible Backchannel?

```
S1: wht's 4 lunch? I'm staving!
```

S2: NFW I'm readg that @#\$ Chapter 7. Hes got 2 B

Sh*ttin' me!

S3: "History is writh by th winners?" DUH!

S4: I get out of her class 5th period, dude! S*cks 2 B U!

S4: @S1 its only 9:30 dude! U cnt B hungry alrdy U pig!

S2: Any1 know if any of ths @#\$% in Ch 7 will B on the

test?

S1: @S3 No duh! Who ELSE wld write it. Hes so lame!

Collaborative Research



Latin II: Caesar - Parsing Verbs

Objective: Students will analyze verb forms in book one of the Gallic Wars and create a collaborative reference list for future use on translation quizzes.

Essential Question: What are the distinguishing features of Latin verb morphology?

Resources: Caesar at the Latin Library A, the Perseus Project A, Notre Dame Online Latin Dictionary A,

Whitaker's Words &, Diigo &, Twitter &, Twitter Search &, Class Wiki

Length: one 45 minute period

Directions:

- You will be working in pairs; please use #CaeGW as your Twitter hashtag.
- Find the text online at the Latin Library. Going around the room counterclockwise, each pair should take a
 paragraph as their own.
- Identify and parse each verb in your paragraph. Use Diigo to highlight each verb and to write in an
 annotation box your parse (person, number, tense, voice, mood, infinitive, and meaning) as well as the
 tense, mood, and number markers.
- When you are finished your annotations, please check your work using the hyperlinked verbs on the Perseus Project text and write any corrections as a second series of Diigo annotations.
- · Annotations completed, please Tweet your completed parsed verbs using the hashtag.
- . Once finished, we will go through Twitter Search and check each of your parsed verbs.
- This week's class captain will then cut-and-paste the final checked version into the class wiki for future reference during translation guizzes.
- As the captain is completing the wiki, each pair should write a statement answering the day's essential
 question. Please Tweet your statement to the hashtag.
- We will review the Tweeted statements, discuss, choose the best, and apply that to the new section we have made today on our class wiki.

Collaborative Assessment

- Students have access to texts and translation tools
- Allowed to use Twitter to ask questions and offer help
- •Instructor can listen and contribute if assistance is needed
- Each student translates a different part of the passage
- One score to entire class as long as equal contributions to the hashtag
- Students shared resources and translations by linking to blogs
- All discussion had to take place on Twitter.



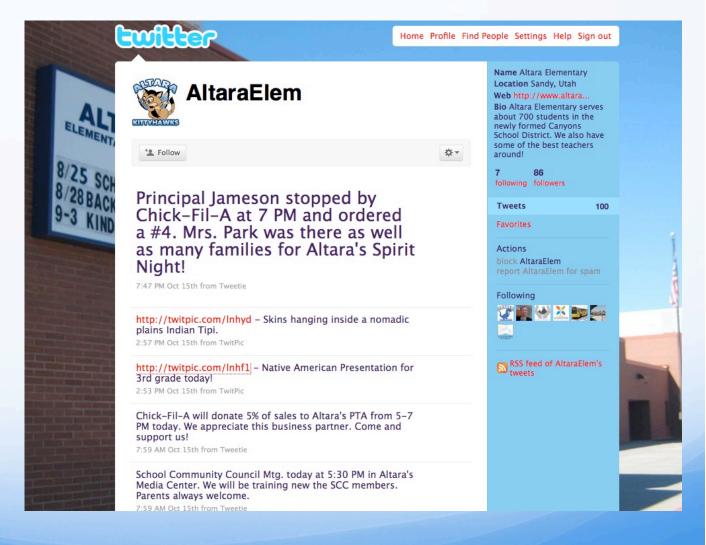
http://teachpaperless.blogspot.com from

@teachpaperless

School Presence

Be aware of information posted which is best kept private

- room numbers
- names/ photos
- details)



Classroom Presence Possibilities

- Opt in network for parents and family members
- Send reminders about homework or announcemen ts
- Microblog of classroom events



Collaborative Writing





The Creature

In the depths of New York City, on top of the Empire State Building, a creature rested. That creature was me. As I felt my life slipping away from me, I could barely remember a time when I was happy. I remembered my friends and family like a dream. I couldn't see because it was so foggy. What was I going to do? Where could I go? Maybe I'd slowly creep away tonight while the city slept and make my way back to the depths of the ocean, a place I called home.

A few to compare

Microblogging Tool	Scope of Network	Notable Features	Touchpoints
Cwitter	Global	IntegrationUser listsSizeable educator presencePrivate account option	•SMS/Text •Mobile •Desktop •Web
http://www.twitter.com			•API
yammer [€]	Organizational (ie: shared email domain)	Closed networkBuilt in groupsFile sharingLink indexing	•SMS/Text •Mobile •Desktop •Web •Email
http://www.yammer.com			Eman
edmodo	Classroom (invited students only)	 Educator network Closed network for students Microclassroom (Grades, Calendar, Assignments) Private & Public Feed Allows embedding and file sharing 	•SMS/Text •Mobile •Web •Email
http://www.edmodo.com			

More ideas & resources

Annotated bookmarks

Safety & Security citations

http://delicious.com/hollyrae/twittering+education+symposium

•Other microblogging in education resources http://delicious.com/hollyrae/microblogging+education

More eLearning with Emerging Technologies for Educators http://webinars.nmsu.edu and http://reta.nmsu.edu

Related presentations

•Twitter in Education: Considerations and Possibilities

http://www.slideshare.net/hollyrae/twitter-in-education-considerations-possibilities

•Considerations for K12 Safety and Security on Twitter

http://www.slideshare.net/hollyrae/considerations-for-k12-safety-security-on-twitter-1882904?src=embed