#### 2015 NATIONAL COORDINATOR'S CONFERENCE

**EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM (EFNEP)** 



### Social Media and Me: Innovative Strategies for EFNEP

Jamie Seger, The Ohio State University
Erin Braunscheidel Duru,
University of Maryland
Lauren Tobey, Oregon State University

HYATT REGENCY CRYSTAL CITY 2799 JEFFERSON DAVIS HWY, ARLINGTON, VA MARCH 16-19. 2015





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**EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM (EFNEP)** 



# Social Media Content and Strategy

Jamie Seger, MEd The Ohio State University

HYATT REGENCY CRYSTAL CITY 2799 JEFFERSON DAVIS HWY, ARLINGTON, VA MARCH 16-19, 2015





March 18, 2015



The Increasing
Importance of
Content & Strategy:
best practices
and lessons learned

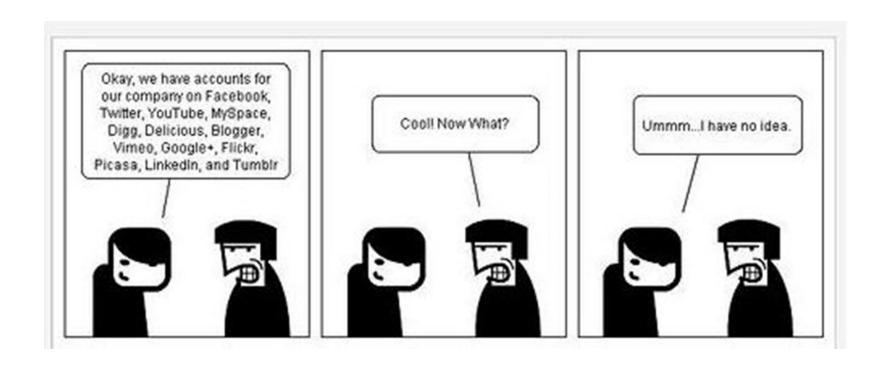


EFNEP Conference / March 18<sup>th</sup>, 2015 Jamie Seger, Ohio State University Extension Program Director, Educational Technology

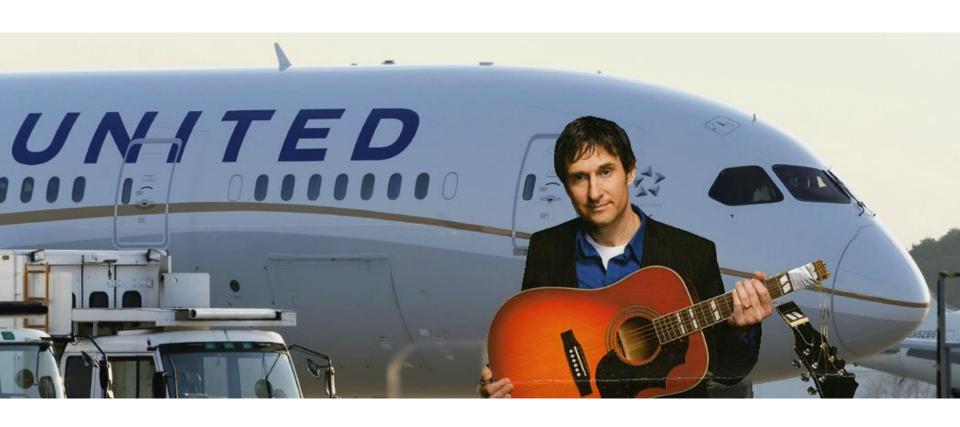
#### THERE ARE MANY CHANNELS COMPETING FOR ATTENTION



#### THERE ARE MANY CHANNELS COMPETING FOR ATTENTION



#### **AUDIENCE IS ALSO CONNECTED TO EACH OTHER**



#### **AUDIENCE IS ALSO CONNECTED TO EACH OTHER**



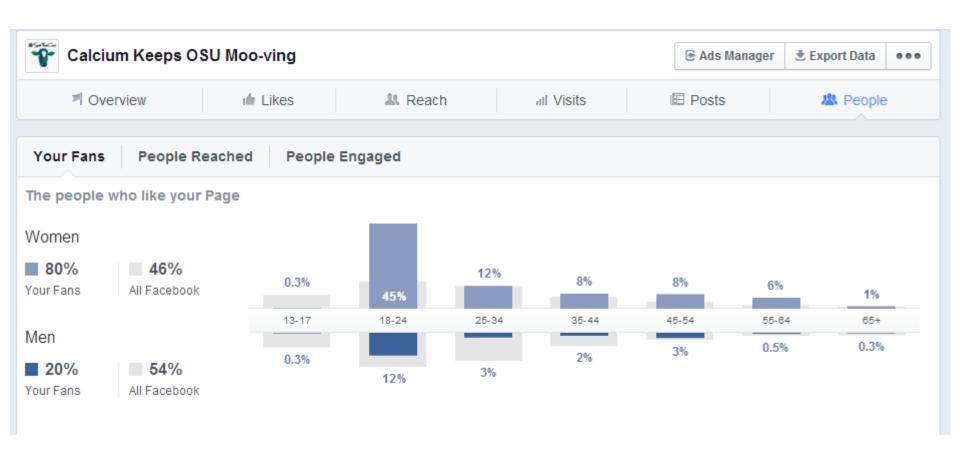
# SOCIAL MEDIA STRATEGY

Who is my audience? What do they care about?









#### What does Extension want me to talk about?



## THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

### Audience Needs

# Organization Priorities

- Canning Food
- Food
- Lawn Care
- Gardening
- Family Finances
- Negotiating Leases
- Nutrition
- Mommies
- The bug eating my tomatoes

Prime Social Media Content

- **University Discovery Themes**
- Extension Signature Programs
- College Priority areas
  - Water Quality
  - Shale Energy
  - Food Security















#### **CAMPAIGN COMPONENTS**

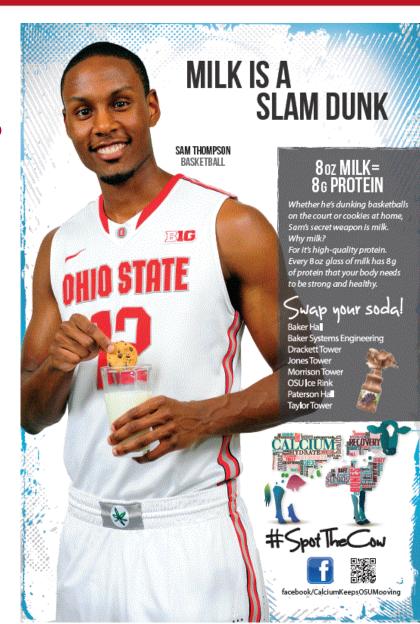
- Literature Review
- Social Media Toolkit
- Campaign Timeline
- Posting Schedule (Calendar)
- Evaluation Plan
- Marketing/Recruitment E-Mails & Materials to FCS Professionals
- Campaign Promo YouTube Video
- Press Release
- Basecamp Project Site
- Facebook Group Page



- Hide calendar list	September 2012					Today 💌 🛌
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	27		29 Sometime during this time fra	30 ame post information so that fol	31 llowers know you will be shari	September 1  Campaign Begins!
			1 To-do Post your Facebook URL's for		5 To-dos  Edit and print off the  Upload the Facebook Back to  Listen to the WebEx training  If you're utilizing Twitter, upload  Share promo video link on	<ul> <li>Post information and/or stats on family mealtime in relationship to obesity and nutrition</li> </ul>
Share information on the importance of family meals	• Share an easy weeknight dinner recipe of your choice	Post a poll or ask followers what their biggest barriers are to cooking/eating more family meals. Later in the day, share tips for making home meals for busy families	Share the Fooducate app for iPhone and Android phones	Share tips for cooking with kids and how to get them into the kitchen over the weekend	Post a fun question, poll, funny photo, etc. today. Like "what will your family be eating this weekend?" etc.	Post a healthy snack recipe that kids can help make, "Have a few minutes to spare this afternoon? Make this healthy snack with your kids!"
9 "Off" Day	Share information from MyPate about the importance of fruit and vegetables at mealtime.	• Post information on how sharing cooking responsibilities with partners/spouses can increase the liklihood of more frequent and healthy family meals and can also strengthen relationships	• Ask "what's for dinner tonight?" and challenge followers to think beyond the basics or the usual by creating a poll with typical options "macaroni & cheese", "hot dogs", "chicken nuggets", and "Other we're eating well tonight!" as the final option	Share iPad and other mobile apps for kids	• Post some Friday Fun at the end of the day, photo, question, silly recipe, etc.	Ask followers what their favorite food app is.
"Off Day"	Ask "Have you been eating more family meals this month?" Post helpful tips and suggestions on how to squeeze more family meals into busy schedules	18 - Share the "Bring Back the Family Meal" Pinterest Board	• Post information about the added benefits of adding exercise into daily routines	Share information about bulk and freezer cooking and how it can save time, money, and allow families to eat more often and more healthy meals	Post some Friday Fun: question, poll, photo, etc. at the end of the day	2: • Share the "Eat Better, Eat Together" Facebook page

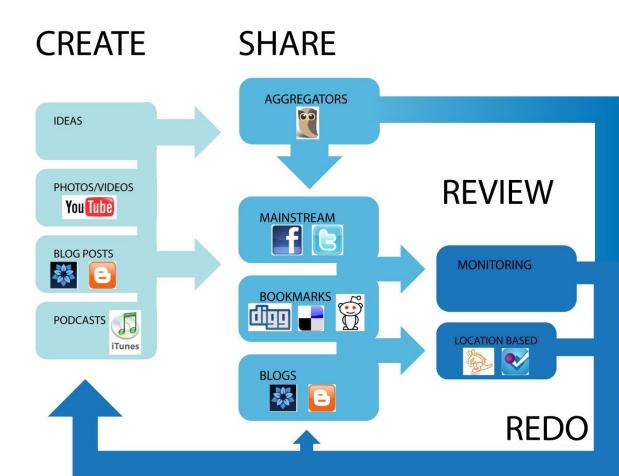
## What is/are my Objective(s)?

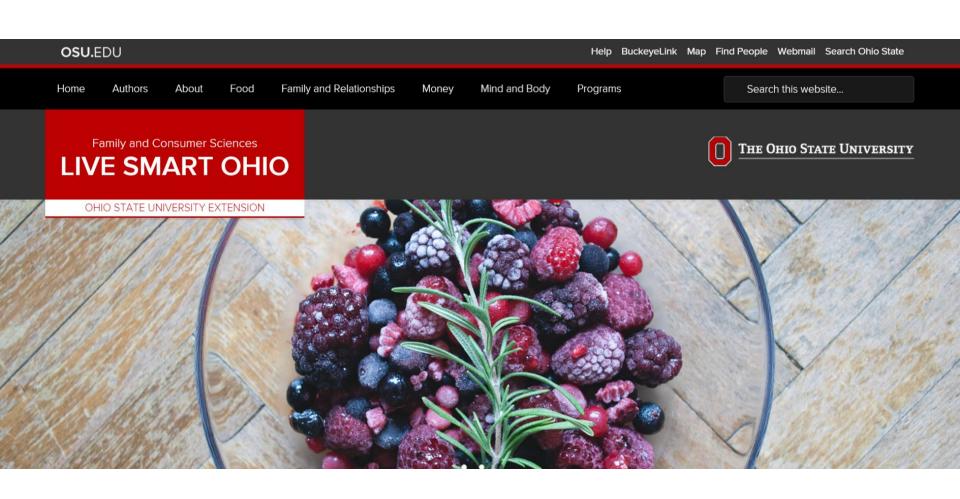
- Change behavior
- Take action
- Raise awareness
- Give money



# What sharable content can I create? What is my content "Hub?"

- Blog
- Video
- Photos
- Web Sites
- "Content Curators"









Money

LIVE SMART OHIO





LIVE SMART OHIO



#### Recent Posts

Family and Relationships

Food

Mind and Body

Money /

# What should I do if I receive a foreclosure notice?

The short answer to this question is to call the Ohio Housing Finance Agency at 1-888-404-4674 right away! The...

#### March Madness: Looking at Ohio's Foreclosures

A simple scan of court cases today compared to those of three years ago will let you see...

#### Spilt Milk – To Cry or Not to Cry

As a child, I remember one night when I had a hard time falling asleep. My mom had...

#### Cutting Hair and Picking Noses Helps Build Fine Motor Coordination

Every parent dreads the moment when their three year-old shows them his or her nice new haircut, and...

### What is the Timeline for Foreclosure?

This is second blog on foreclosure. After learning what foreclosure is about last week, What is

#### Test Anxiety!

This time of year students face a multitude of standardized tests. These tests are much longer in duration...

#### Are Child Savings Accounts the Magic Bullet?

Have you heard that having a savings account in your child's name

#### What is foreclosure?

What is foreclosure? Foreclosure is a process that many of us have heard and read about, especially with...

Faraslasura? wa

### What social networks does my audience use?



#### PEW RESEARCH CENTER

#### The Landscape of Social Media Users

% of internet users who	The service is especially appealing to	
67%	Adults ages 18-29, women	
67	Women, adults ages 18-29	
16	Adults ages 18-29, African-Americans, urban residents	
15	Women, adults under 50, whites, those with some college education	
13	Adults ages 18-29, African-Americans Latinos, women, urban residents	
6	Adults ages 18-29	
	users who 67% 67 16 15	

Source: Pew Research Center's Internet & American Life Project Post-Election Survey, November 14 – December 09, 2012. N=1,802 internet users. Interviews were conducted in English and Spanish and on landline and cell phones. Margin of error is +/- 2.6 percentage points for results based on internet users. Facebook figures are based on Pew Research Center's Internet & American Life Project Omnibus Survey, December 13-16, 2012. Margin of error for Facebook data is +/- 2.9 percentage points for results based on internet users (n=860).

http://go.osu.edu/pewsmdemo



# http://go.osu.edu/EFNEPToolkit



This image is a poll's place holder.
Enter slide show mode (F5) to view your live poll.

You can resize this image to resize where your poll will load in slide show mode.

Make sure you've installed the PollEv Presenter app (pollev.com/app) and are connected to the internet!

If you need to duplicate this poll make sure to copy/paste the entire slide (not just the place holder image).

extedtechs.org

#EdTechLN

**TweetUps** 

1<sup>st</sup> and 3<sup>rd</sup> Thursday every month @ 2pm EST



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Utilizing Mobile
Technology to
Engage Low-Income
Parents in Child
Nutrition

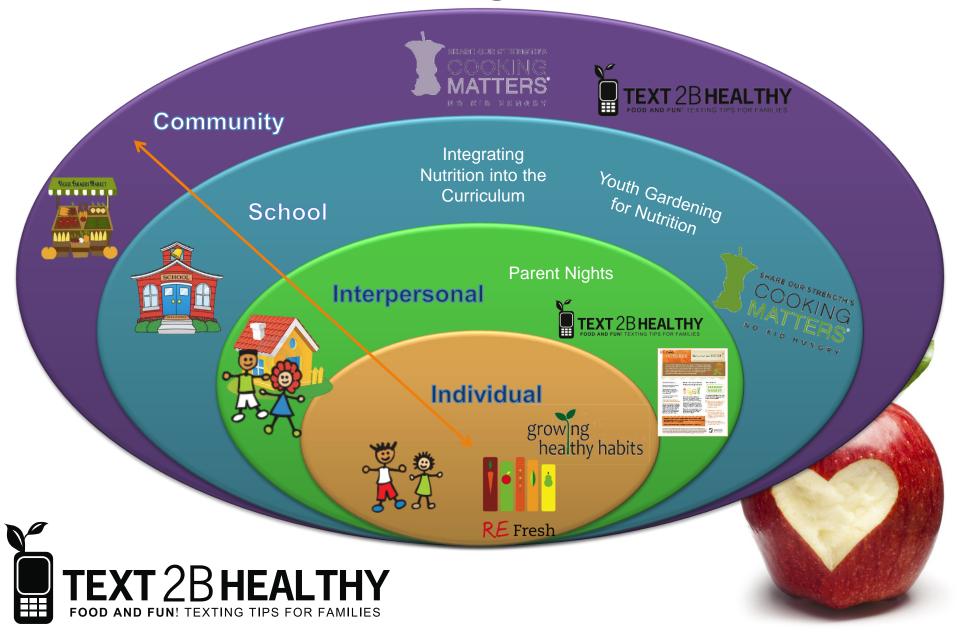
Erin Braunscheidel Duru MHS, RD, LDN
University of Maryland Extension
Food Supplement Nutrition Education

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## Social-Ecological Model



### Who Texts?

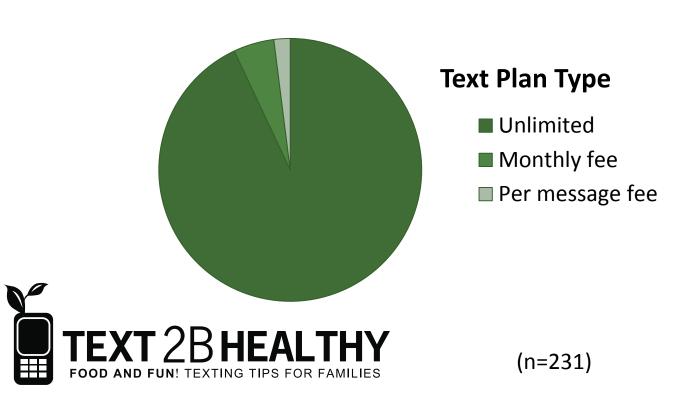
- U.S. adults
  - 91% own a cell phone (Pew, 2013)
    - 56% smart phone
    - 80% use text messages
- Lower income audiences (Smith, 2011)
  - 78% of those who make <\$30,000</p>
- Racial and ethnic minorities (Pew, 2013)
  - 93% of Black and 88% of Latino persons use cell phones
- Parents (Ahlers-Schmidt et al., 2010)
  - 96% can receive text messages, 81% have unlimited texting plans





## Maryland FSNE (Year 3) Cell Characteristics

- 99.57% had a cell phone
- 96.54% can send and receive text messages
- 85% had a cell with email/internet
- 93% have unlimited plan:





## Benefits of Text Messages

- Access to a diverse audience (DHHS, 2013)
  - Hard-to-reach populations
- Relatively low cost to researchers and participants (Fjeldsoe et al., 2009)
- Easily and quickly sent to a large audience
- Perceived as personal and informal (Gold et al., 2010)
- Easy to incorporate into everyday life
  - Remote (for researchers)
  - Instant & in context (for participants)
  - Reduce participant burden (Marshall et al., 2013)
- Real-time, interactive evaluation





## Targeted Messages

- Elementary schools can help us to know about....
  - Retail
  - Recreation
  - Libraries
  - Weather
  - School schedules, testing, events
  - Lunch menus
  - Local events

.....without even knowing your name!





Fall is squash season!
Acorn squash is on sale
now at Giant. Try our
Apple-Filled Squash
recipe this weekend.
Kids will love it!
www.eatsmartmd.blogs
pot.com



It's National School
Lunch Week! To
celebrate encourage your
child to try a healthy food.
Yough Glades is serving
broccoli and orange
wedges tomorrow!

Retail

Fresh berries like strawberries & blackberries are in season now. Visit the Catonsville Market for fresh local fruits & veggies. You can even use EBT cards!



Lansdowne K students had a lesson today on seeds, soil & sun. All students took home a newsletter. Check the backpack for more info on growing plants at home.

Looking for a family activity to do this weekend? Visit the Y on 33rd St. for Y Healthy Kids Day Saturday from 10 a.m.-1 p.m. Free activities & healthy snacks!

Local Community Events & Physical Activity Oakland Library hosts a Dr. Seuss Party Monday @ 630pm. Bring your child & get a free book! Call to register. While there, find a book on fruits & veggies!

## Text2BHealthy Program Reach

- Currently over 2500 participants enrolled, reaching 25%-35% of each school's parent population
- 6 Maryland Counties and Baltimore City
- 92.5% program retention rate





## Program Recruitment

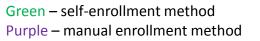
- Backpack flyers
- Posters
- Incentives
- Events (paper, tablet enrollment)
- Pre/Post Survey-Recruitment Link
- Text2BHealthy Website
- School channels to promote
  - Newsletters, robocalls, parent nights, etc.











#### **Enrollment Barriers**

- 26% of non-participants reported not knowing how to enroll or unsuccessful attempts to enroll
- Concern about cost of texting
- Apprehensive about program content
- Disabled short codes
- Knowledge of how to send a message to someone not in address book
- Enrollment of non-targeted individuals
   \*Consider Drop-Outs





# **Enrollment by Method**

	<b>Enrollment Types</b>						
		Year One	Year Two	Year Three			
	Self-enrollment	187 (90.8%)	367 (31.9%)	311 (12.6%)			
	Manual enrollment	19 (9.2%)	778 (67.7%)	2128 (87.0%)			
	Web enrollment	N/A	4 (0.3%)	7 (0.4%)			
	Total enrollment	206	1149	2446			





## **Evaluation Objectives**

#### **Process**

- Recruitment and retention strategies
- Message content, timing, usefulness
- Feasibility of texted evaluation questions
- Cell/texting behavior
  - Texting frequency, preferences
  - Number and type of devices, plans

#### Main Outcome

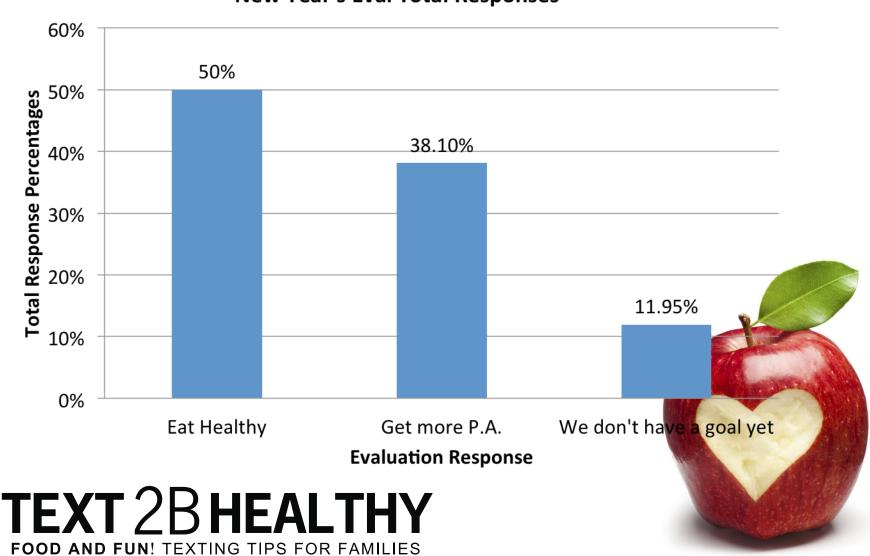
- Parent and child fruit/vegetable consumption
- Parent and child physical activity





# Last week, we sent a New Year's food & fitness challenge. Text back with your family's goal.

#### **New Year's Eval Total Responses**



#### **Approximately**



of T2BH parents say their child is eating a wider variety of fruits and vegetables.

# Text2BHealthy Results

ALMOST  $40^{\circ}$ 

of T2BH parents are eating fruits and veggies as snacks more often at the end of the year than they were at the beginning, and

**74**%

of parents are now eating fruits and vegetables as snacks often or every day! Parents
and their children
are also eating
more vegetables
at their main meals:

9/0 of T2BH parents
report eating 2
or more vegetables
at the main meal
often or every day, and

9/0 of parents
say their
child is doing
the same.





# Youth Behavior Change

X

X

X

X

X

X

X

X

No difference

Intervention had greater increase

Intervention had greater increase

No difference

Intervention had greater increase

Intervention had greater increase

Intervention had greater increase

Intervention had greater increase

School	Only vs. Sc	s. School + Text2BHealthy			
	School Only Increase	School + T2BH Increase	Comparison		
Eating fruit for lunch	Х	Х	No difference		

X

Eating vegetables for lunch

# vegetables eaten yesterday

# fruits eaten yesterday

consumed yesterday

Preference for fruits

and vegetables at home

Preference for vegetables

Preference for whole grains

Amount of 100% fruit juice

Confidence in preparing fruits

### Recommendations for Implementation

- Seek substantial buy-in from partners
  - Can help reach audience, promote and incentivize enrollment, and connect program to other activities
- In-person enrollment is critical!
  - Offer to collect mobile phone numbers and manage enrollment for parents; have alternatives
- Focus group test materials, messages
  - Widespread use of cell phones (smart phones, in particular) and text messaging
  - Suggestions for appropriate messages (no textisms, personalized)
  - Preferences for timing of messages



## Acknowledgements

- Maryland FSNE: Lisa Lachenmayr, Laryessa Worthington, Kate Speirs, Sally Ann Kamen, Amy Bortnick, Ying Yip, Michelle Wilson, Nicole Finkbeiner
- **UMD SPH:** Stephanie Grutzmacher, BreAnna Davis, Kat Downes, Greg Loeb, Andrea Lystrup, Lauren Messina, Kaitlyn Moberly, Ash Munger, Deirdre Quinn, Kate Richard, Yassaman Vafai, Lindsey Zemeir
- Participating FSNE educators, schools, and families

#### **Contact Information:**

Erin Braunscheidel Duru, MHS, RD embraun@umd.edu





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Food Hero
Social Media:
Implementation &
Measurement
Update

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Lauren Tobey, MS, RD SNAP-Ed Project Coordinator College of Public Health & Human Sciences



#### Available Resources – Food Hero and Social Media



Social media and nutrition education: the food hero experience.

**Five Key Practice-Based Suggestions** 

Tobey LN and Manore MM. JNEB. 2014 Mar-Apr; 46(2):128-33.

Society of Nutrition Ed and Behavior website webinars:
 Two archived webinars: Food Hero and social media





#### Social Media (SM) Update Today:

Campaign Background → SM Implementation → SM Measurement







#### **Food Hero Campaign Delivery Channels**

#### 1. Community Kits\*

Individual and PSE strategies

#### 2. Website\* - www.foodhero.org

• 111,000+ user per month

#### 3. Monthly Message\* - Oregon Harvest

Social media, daily

#### 4. Media\* - buys and partnerships

Web and Grocery focus

\*All channels have digital components





#### Food Hero Social Marketing Campaign ABC's

Empower Oregon SNAP eligible moms to champion fruit and vegetable intake (in all forms) for themselves, their families and communities.

- Secondary audiences = moms kids + champion partners (community/state)
- **❖** Low-cost, tasty and fast **recipes**
- Friendly, inspiring, actionable
- ✓ Now, strong focus : individual + PSE (policy, systems and environment)



#### Where did Food Hero come from?

#### 2009-2010 Initial Formative Research







Focus Groups (8 groups, n=50) Phone Surveys (n=2289)

Existing Evidence





#### Existing Evidence – Is social media a good fit for EFNEP?

Of internet users with a household income < \$30,000/yr

79% use social networking sites



- 77% use Facebook
- 28% Instagram
- 22% use Pinterest
- 20% use Twitter
- 15% use LinkedIn

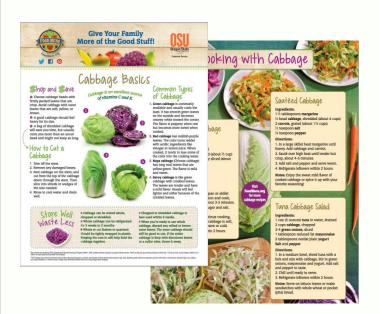




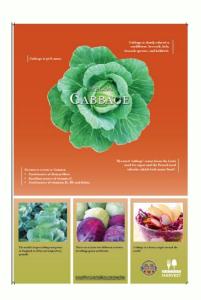
#### **Food Hero Social Media Implementation**

#### **Three Key Points:**

- ❖ Daily engagement + posting → social media coordinator
- ❖Two-way communication → like phone/email/in person/website
- With every campaign material strategically consider social media









#### **Food Hero Social Media Measurement Tools**

- 1. Site Measurement Tools:
  - Facebook Insights, Pinterest Analytics, Google Analytics, Share This
- 2. Intercept Survey April release on website
- 3. Phone Survey August start



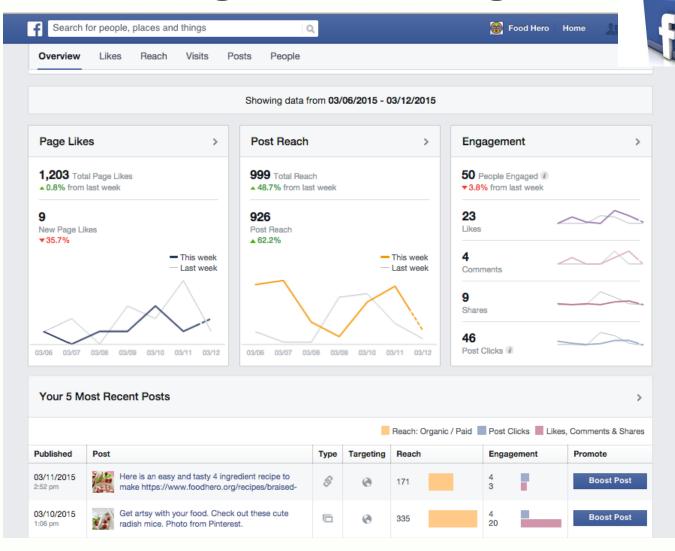








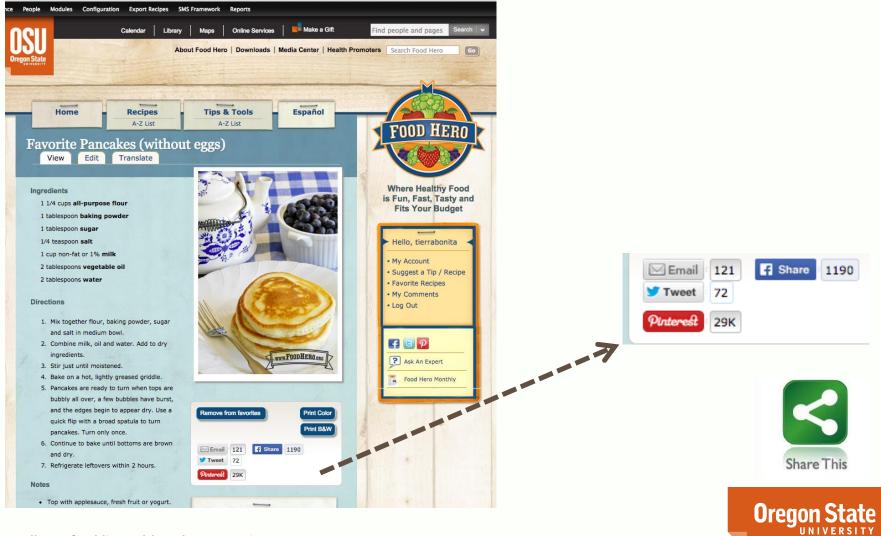
#### **Facebook Insights - Overview Page**







#### Share This Widget - http://sharethis.com



#### **Google Analytics and Social Media**

Feb 14, 2015 - Mar 16, 2015 -

Social Network	Sessions	% Sessions	
1. Pinterest	25,827	95.66	6%
2. Facebook	752	2.79%	
3. Tumbir	393	1.46%	

Share	d URL ?	Sessions	<b>↓</b> Pageviews
1.	foodhero.org/recipes/favorite-pancakes-without-eggs	8,563 (31.74%	9,768 (31.24%)
2.	www.foodhero.org/recipes/chicken-and-dumpling-casserole	6,430 (23.83%	7,280 (23.28%)
3.	www.foodhero.org/node/82	2,804 (10.39%	3,086 (9.87%)
4.	www.foodhero.org/recipes/favorite-pancakes-without-eggs	905 (3.35%	1,037 (3.32%)
5.	www.foodhero.org/recipes/fruit-pizza	802 (2.97%	916 (2.93%)
6.	foodhero.org/recipes/fruit-smoothie-1-yogurt	687 (2.55%	798 (2.55%)
7.	www.foodhero.org/recipes/chicken-enchilada-soup	663 (2.46%	737 (2.36%)
8.	www.foodhero.org/recipes/easy-meatballs	604 (2.24%	668 (2.14%)
9.	www.foodhero.org/recipes/apple-spice-baked-oatmeal	<b>567</b> (2.10%	699 (2.24%)
10.	www.foodhero.org/recipes/chicken-broccoli-cheese-skillet-meal	534 (1.98%	595 (1.90%)









#### **More Information**

1. Email: <a href="mailto:lauren.tobey@oregonstate.edu">lauren.tobey@oregonstate.edu</a>

2. Follow Us: www.foodhero.org

3. Google Site: <a href="https://sites.google.com/site/nebsmp/">https://sites.google.com/site/nebsmp/</a>



Connect to a listserv for newly published social media research & training updates

# QUESTIONS?

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# EFNEP Social Media Committee: Coordinators Needs Assessment & Future Directions

Austin Brooks, MS, RD
Project Associate, Virginia Tech
Emily Foley, MS
Extension Associate, NC State
EFNEP Social Media Committee

#### Social Media Committee

- Meet Every 3<sup>rd</sup> Monday at 11 am Central/ 12 pm Eastern via Webex.
- Created <u>National Guidelines for Social Media in EFNEP</u> and <u>EFNEP Social Media Toolkit</u>
- Recently conducted Needs Assessment of EFNEP Coordinators
  - See results here.
  - Identified areas of concern and your questions
- Working with <u>David Cavallo</u>, Social Media Consultant to the RNECE-South.

# Join a Working Group

- Best Practices for Social Media in EFNEP
  - Including evaluation
  - Contact: Austin Brooks <u>anb1044@vt.edu</u>
- Toolkit Maintenance
  - Revamping and adding new resources, including vetted posts and training materials
  - Contact: Emily Foley <u>ejfoley@ncsu.edu</u>
- Publications and Presentations
  - Translating Social Media Committee's work and aligning with research
  - Contact: Lisa Benavente <u>labenave@ncsu.edu</u>

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