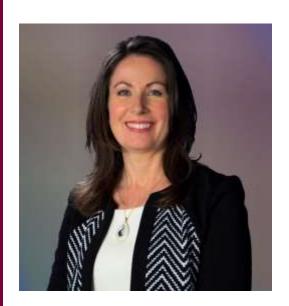


Research evidence in 140 characters or less? Public health workforce development via social media

What is www.healthevidence.org?



The Health Evidence™ Team



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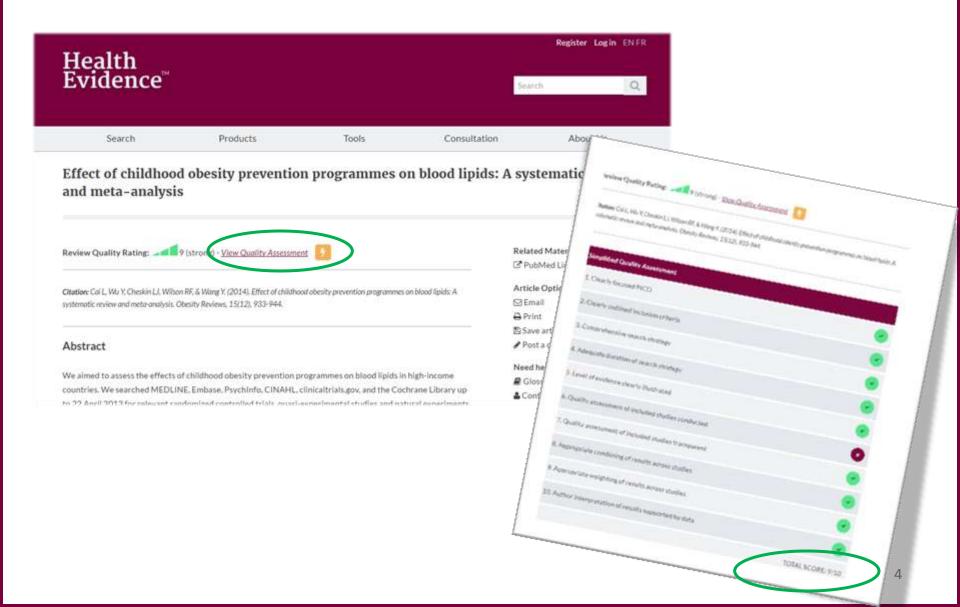


Marco Cheung Lina Sherazy Claire Howarth Rawan Farran

Research Assistants:

Students: Emily Belita (PhD candidate)

Health Evidence™





Health Evidence

@HealthEvidence

We search for, screen, and rate the latest systematic review evidence in public health and compile it in a free, searchable online registry

& healthevidence.org

Joined August 2009

Tweets & replies Media

Health Evidence @HealthEvidence - 5s

Evidence"

#Education + #Contraceptive use promotion may decrease unintended pregnancies in adolescents #CochraneEvidence ow.ly/10blVz

13 V ili •

Health Evidence @HealthEvidence - 18h

Lifestyle intrvts increase #PhysicalActivity & #Nutrition in university students #NutritionMonth @McMasterSWC ow.ly/ZmhKZ

Your Tweet activity

Your Tweets earned 1,277 impressions over the last 24 hours



View your top Tweets

@HealthEvidence

- Launched in 2009
- 5,900+ followers
 - >100 new followers monthly
- 4,400+ Tweets
 - ~2.8 Tweets posted per day
- ~66,000 Tweet impressions monthly
- Global audience: Canada, UK, US, Spain, Australia, Chile



Objective

 Promote access to public health relevant systematic reviews via an 8-week Twitter campaign

Methods



 Two 140-character Tweets posted per week for 8 weeks

Health Evidence @HealthEvidence

Lower limb muscle strengthening is effective for preventing falls in #Older people #HE_Review http://ow.ly/1003ap

| | 5/4 |
|-------------------|-----|
| Impressions | 3 |
| Total engagements | 1 |
| Retweets | 1 |
| Likes | 1 |
| Link clicks | |

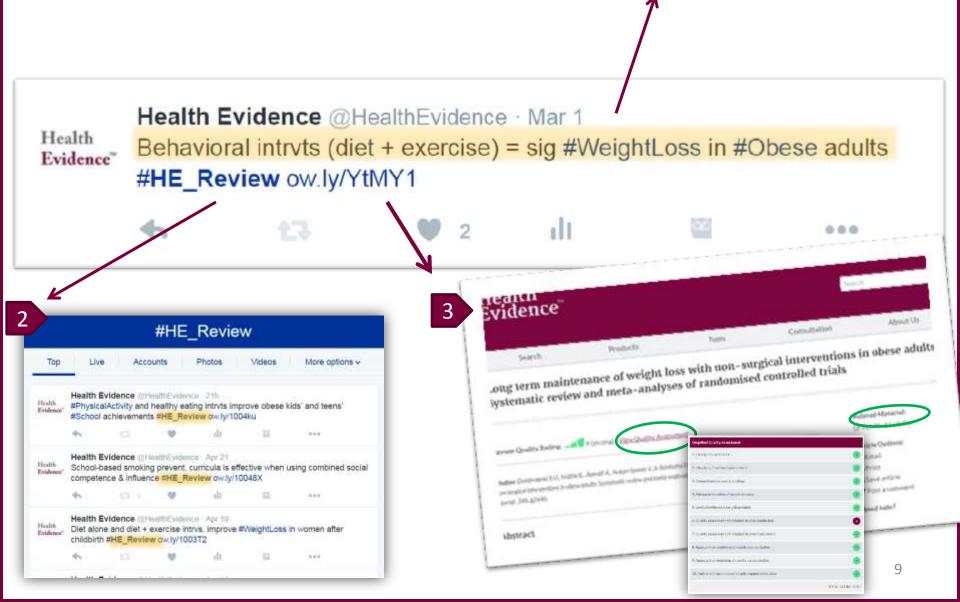
Health Evidence @HealthEvidence

Antenatal nutritional edu = reduce risk of preterm birth + increase birthweight #CochraneEvidence #HE_Review http://ow.ly/YuuDy

| Impressions | |
|-------------------|-----|
| Total engagements | 828 |
| Detail expands | 17 |
| Hashtag clicks | 5 |
| Retweets | 4 |
| Profile clicks | 3 |
| Follows | 2 |
| Likes | 1 |
| Link clicks | 1 |
| | 1 |

#HE_Review Tweet

Review findings



Tweet Data

 Use and engagement measured via Twitter Analytics, Hootsuite, Google Analytics

| Impressions | 2,677 |
|-------------------|-------|
| Media views | 1 |
| Total engagements | 31 |
| Link clicks | 9 |
| Retweets | 6 |
| Detail expands | 6 |
| Likes | 4 |
| Hashtag clicks | 3 |
| Profile clicks | 2 |
| Media engagements | 1 |

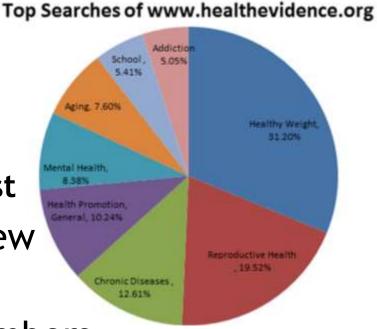
Tweet Creation

 Reviews selected from healthevidence.org

Recent (<3 years),
 methodologically strong,
 based on user topic interest

Tweets created from review findings

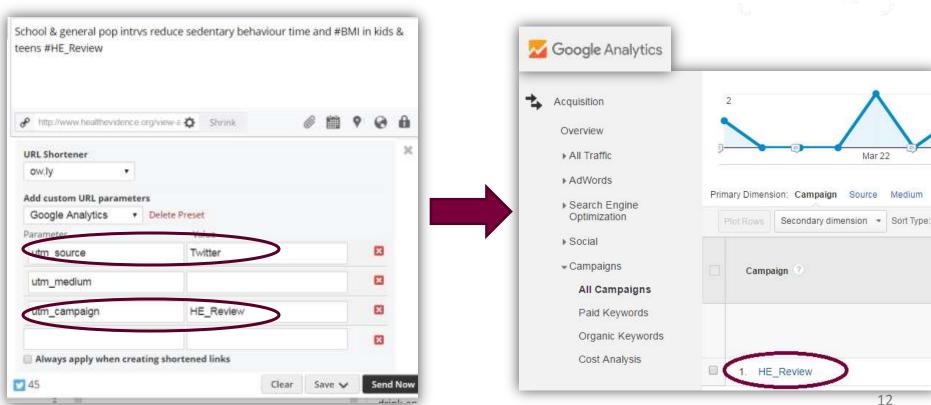
 Reviewed by 1-2 staff members for accuracy and quality



Tweet Scheduling: Hootsuite

- Tweets scheduled via Hootsuite
 - Tuesday & Thursday at noon EST





Tweet Summary

#HE_Review Campaign: Feb 2016 - April 2016

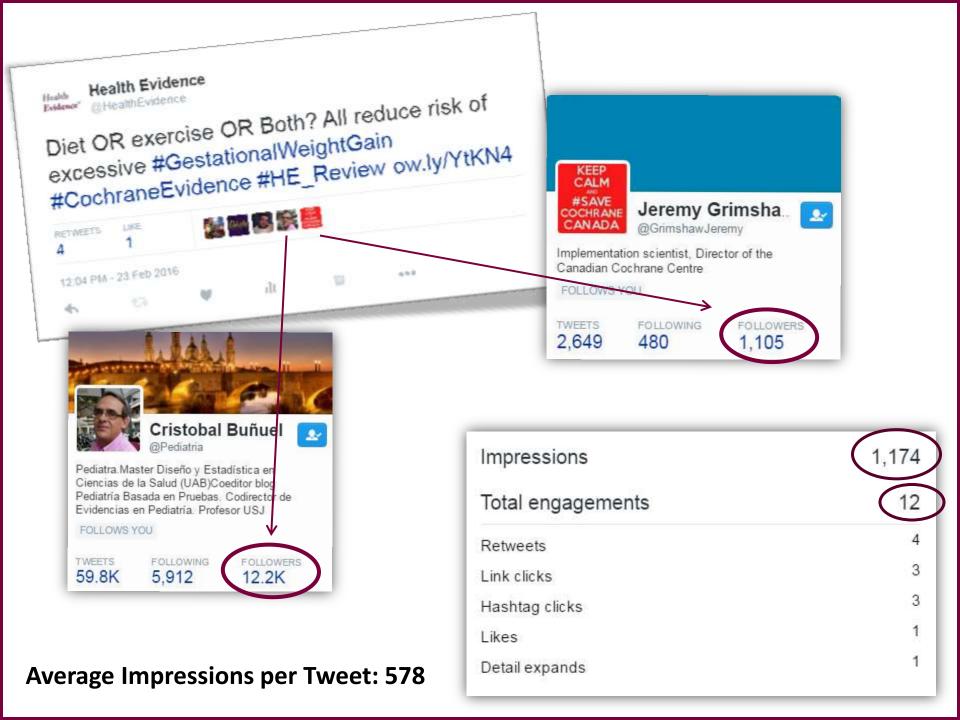
| Topic area | Number of Tweets |
|--------------------------|------------------|
| Reproductive health | 7 |
| Healthy weight | 4 |
| Aging health | 2 |
| Health promotion/general | 2 |
| Addiction | 1 |
| Chronic disease | 1 |

Twitter Analytics



- Followers clicked on URL in 81.3% of Tweets
- Followers liked or Re-Tweeted 50% of Tweets

| Total engagement | 4.7 per Tweet |
|-------------------|---------------|
| Link clicks | 1.7 |
| Retweets | 1.8 |
| Likes | 1.3 |
| #HE_Review clicks | 2.9 |



Google Analytics

Audience:

- Canada (54.29%), Australia (17.14%), UK (8.57%)
- English (71.43%), French (11.43%)



Google Analytics

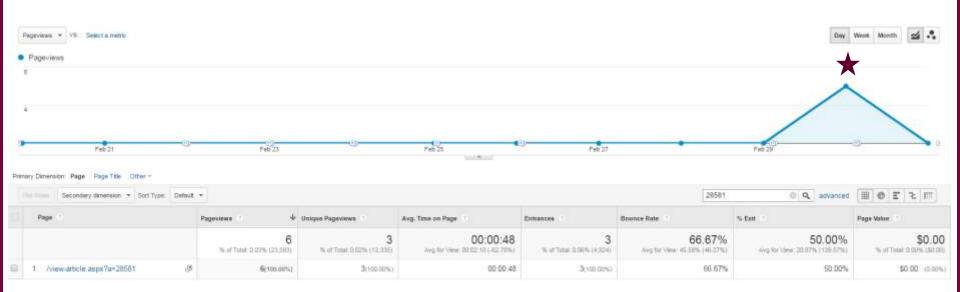
- 35 sessions on <u>healthevidence.org</u> acquired from #HE_Review campaign
- 1.7 pages viewed per session
- Avg session duration = 00:40 mins





Google Analytics

 Avg 907.21% increase in access to each review on day of Tweeting compared to avg daily views the month prior



Implications/Conclusion

 Social media is one strategy for disseminating research evidence

 Users linked to Health Evidence™ review pages 35 times from 16 Tweets during the 8-wk campaign

 On average, review Tweets increase access to review-level evidence 907.21%

Using Twitter for Knowledge Translation

- ➤ Know your audience
- > Engage influencers in your content area
- > Be accurate, direct & concise
- > Participate in conversations
- Collect & track analytics to monitor what works

Lessons Learned

- Create goals & outline a strategy
- Designate a social media team
- Budget time daily for social media activities (post consistently)
- Use a social media management system to schedule Tweets (big time saver!)
- Post in a unified voice (e.g., single editor)
- Implement quality control measures
- Use hashtags & create custom URLs to track engagement (Hootsuite + Google Analytics) and website traffic



Questions?

Contact Us: info@healthevidence.org