USING COOKING APPS IN THE CLASS

STACY BEVAN, MS, RD, CD

OVERVIEW

- Personal Devices in the Class

- Definition of Apps

- My Favorite Cooking Apps

- Application

PERSONAL DEVICES IN THE CLASS

- Benefits/Uses

  - Replace textbooks/reference materials[1]

  - Store large of amounts of data[1]

  - Access to internet, youtube videos, email, store videos, music, and podcasts[2]

  - 10 hour lithium battery (at least 1 teaching day)[2]

PERSONAL DEVICES IN THE CLASS

- Apps in post-secondary education[3]
  - Video lectures, grading, communicate with students

- Implementation of iPod Touch and iPad devices in classrooms in Canada[4]
  - "Design tasks that are consistent with the curriculum and use the apps and the access to internet in integrated and meaningful ways"
  - "If older students are allowed to personalize them and take them home.. And have access to relevant, course related content such as eTextbooks."

APPLICATIONS

- "...an abbreviation for application. ... a piece of software. It can run on the Internet, on your computer, or on your phone or other electronic device." [5]

- "Software that is used for business or entertainment. The terms "application," "application program," "software application" and simply "app" may refer to virtually any type of program from spreadsheets such as Excel to media players such as iTunes to virtual reality games such as Second Life. However, the term specifically excludes essential control software such as the operating system" [6]

My Top Cooking Apps for iPads

Appetites App
- 30 free recipes
- Video demonstrations for each step of recipe

Jamie Oliver Recipes App
- 13 free recipes
- Technique videos
- Essential kitchen equipment and pantry lists
- Easily made grocery list from recipes

Epicurious App
- 30,000 free recipes from *Bon Appétit*, *Gourmet*, *SELF*, and well-known chef and cookbooks
- Beautiful pictures
- Choose recipes variety of categories (what ingredients you have, cooking skill level, low-fat, kid-friendly, etc.)
- Creates grocery list that can be edited and emailed

Nimble Chef App
- For more advanced cooks
- Handful of free recipes of top chefs
- Choose recipes to create menu and program creates grocery list (can be emailed), timeline for complete menu.
- Easy to use

Big Oven App
- 250,000+ free recipes
- Calendar for menu planning
- Search recipe by ingredient or variety of other categories
- Menus
- Grocery list option
- Connect with friends that are cooking

Allrecipes App
- Thousands of recipes from home cooks
- Ratings and reviews for each recipe
- Search by ingredient or recipe name
- Connect to website for video demonstrations

Locavore App
- Lists seasonal produce and length of season
- Recipes for seasonal produce
- Lists local producers/farmers
- Connect with other locavores

Snapguide
- View picture how-to guides with step by step narrations for cooking, crafts, gardening, etc.
- Create your own how-to guide on Snapguide

Grocery IQ App
- Coupon app
- Lists local stores
- Allows you to easily clip and email yourself the coupons

iTunes U
- Educational resource for teachers
- Access to culinary courses at other universities or applied colleges (Art Institute Culinary Basics, Florida State College Culinary Program, etc.)

Get Cracking (free)
- Sample of Mark Bittman's How to Cook Everything – The Basics
- Guide on hard cooking eggs to perfection

How to Cook Everything Basics by Mark Bittman ($7.99)
- Excellent app with detailed pictures
- Basic cooking classes
- Recipes and skill development
- Audio of Mark giving tips
- Videos introducing each cooking class section

REFERENCES

1. Murray OT, Olcese NR. Teaching and Learning with iPads, Ready or Not? *TechTrends.* 2011; 55(6):42-28.

2. Sinelnikov OA. Using the iPad in a Sport Education Season. *Journal of Physical Education, Recreation & Dance.* 2012; 83(1):39-45.

3. Manuguerra M, Petocz P. Promoting Student Engagement by Integrating New Technology into Tertiary Education: The Role of the iPad. *Asian Social Science.* 2011; 7(11):61-65.

4. Crichton S, Pegler K, White D. Personal Devices in Public Settings: Lessons Learned From an iPod Touch / iPad Project. *The Electronic Journal of e-Learning.* 2012; 10(1):23-31.

5. http://google.about.com/od/a/g/apps_def.htm

6. http://www.pcmag.com/encyclopedia/term/37892/application