

iCore 2014



iCore is a two day tech workshop for K-12 teachers and administrators. Our goal to *excite, empower and energize* teachers over 48 hours regardless of whether you are a relative beginner or a relatively experienced, capable iPad user. We weave a huge number of educational and pedagogical themes into the two day experience. We take great pride in teaching skills in conjunction with sharing big picture themes. We are all *teachers teaching teachers* at Summercore.com and believe that everything revolves around being a better teacher and helping to provide new and innovative ways of engaging students.

Integrating iPads into the classroom: In iCore, we focus on iPads in the classroom from the ground up. We develop your iPad ability from the most basic skills to the tricks and tips for advanced users. All participants learn about some of the terrific apps and uses for the iPads in a 1:1 or shared environment. We discuss the implications of iPads and 1:1 classrooms. The topics covered are relevant for teachers of all grade levels and all subjects.

At iCore, we talk to teachers about taking advantage of the iPad's strengths to address the needs of students. We explore presentation, mind mapping and podcasting apps that will allow your students to create their own tutorials and gain mastery over the classroom material. Participants will learn about these assessment tools and generate their own lesson plans. Additionally, participants explore video production as a means of flipping the classroom for your students.

Workshop Rules and Traditions that date back to the first Summercore workshop in 1985

- ❖ all questions are good questions
- ❖ no questions are stupid questions
- ❖ some questions are "pink card" questions
- ❖ explanation of JV vs. VARSITY vs. THIRDS splits when we get there later in the day
- ❖ the "one hour rule" so that we have short breaks every hour but that everyone returns promptly as the journey continues and there is much to cover!
- ❖ the importance of collaboration and partnership even within this workshop

Presentation Styles

- ❖ Style 1: everyone stays in the one big room for the 1 hour lecture/presentation. Participants listen and try to keep up on their iPads.
- ❖ Style 2: Participants self-select into Varsity/JV (two groups) or Varsity/JV/Thirds (three groups) and they travel as a team from Room A to Room B to Room C. This spans 90 minutes to two hours. We sometimes call this style the SummercoreMerry Go Round. Each group gets the same content but the instructor knows the "level of the group" and therefore adjusts the content into a more high powered format or more basic format.
- ❖ Style 3: Teachers are paired up so that two people work on one iPad and must make decisions together collaboratively.
- ❖ Style 4: PTI refers to a short session where the Summercore leaders take turns (one minute on the clock) highlighting a cool app. We get someone to tweet each of the apps so there is no need to take notes. We invite participants to be PTI-ers and take the stage for their own one minute contribution to PTI which by the way stands for Pardon The Interruption.

Content

We try to customize each iCore based on the participants attending who have filled out a pre-workshop survey. If 50% or more of an iCore group has seen a specific app, we will intentionally not spend much time on it.

Educational Themes

- ❖ differentiated learning
- ❖ cooperative projects
- ❖ drill and practice still has an important place
- ❖ creative projects
- ❖ the flipped classroom
- ❖ raising the bar: software vs. soft education
- ❖ technology honesty
- ❖ e-reading -- a revolutionary or evolutionary technology



Humor

Seriously, this is a workshop theme. We want people to be happy, to enjoy the intensity of these two days and to have a good attitude. Humor helps!

End of Each Day from 3-3:30

We have a quick question and answer session or "round table" session where teachers have submitted questions and we have a panel to lead. This provides closure each day!

HW End of Day One

Yes, homework is important and we ask participants to look at one to two apps, watch some designated videos, read several articles and to tweet/email about it. Yes, we have our own flipped learning homework assignment for everyone to experience after the first day.

Apps that we tend to highlight over the Two Days

We try very hard to avoid apps that are not free.

Main Category

Dropbox, Educreations, Flipboard, Google Earth, Google Drive, iBooks Author, PicCollage, Puppet Pals, Skitch, Spreaker, Stitch and Thinglink

This was the core list for 2013; we add and adjust each year.

PTI Category

Daisy the Dinosaur, Desmos, Doodle Buddy, Evernote, Feedly, Felt Board, Fluid Math, Futaba, Geoboard, Hopscotch, Khan Academy, Kodable, Leaf Forms, My Story, Nearpod, Peek, Quizlet, Sketchpad Explorer, Team Viewer, Traffic Light, Ubersense, VoiceThread

Paid Apps that are too good to Avoid (so we highlight them)

Comic Life, iMovie, IXL, Notabilty

Sample iCore Two Day Schedule

Day One

8:30-9 Bagels, cream cheese and coffee for early birds. Everyone arrives, registers, greets each other and receives name tag and handouts.

In conducting Summercore workshops since 1982, we always provide food and snacks as part of our philosophy of stimulation for mind and body!

9:00 Welcome!

Everyone is seated with his/her own iPad .

Quick intros of the Summercore Team.

Quick intros of the teachers from various schools represented today.

In the spirit of the book The Checklist Manifesto by Atul Gawande, we know that participants getting to know each other leads to better outcomes whether in surgery or tech workshops!

9:30am: Partner activity #1 where person pairs with someone he or she did not know before today and each partner team creates an educational presentation, perhaps with Puppet Pals.

10:00 break

10:10-11:10 Content: Part 1 of The 33 iPad Skills (see Attachment 1)

11:10 break

11:20-12:15 Discussion of iPad Hot Button Issues See Attachment 2_iPad Hot Button Issues.pdf Then we close the morning with PTI Round One

12:15-1 Lunch

1-3 PM JV, Varsity and Thirds Self-Select Groups participate in Summercore Merry Go Round on several featured apps. Each group travels to the 3 different rooms and each group is self-selective, so the Varsity travels together and get to know each other as they hit each of the 3 rooms. The instructors cover similar content for each group but the challenge tasks are harder for the Varsity group.

3-3:30 End of Day Roundtable Discussion on a topic such as Flipped Learning with several articles posted electronically to stimulate conversation. HW Assigned.

Day Two

9:00 Welcome back with a short sharing session on the assigned homework.

9:15-10 Partner Session #2 with each person pairing with a new person not known before Day 1

This time the challenge will involve several apps where each team might for example be asked to grab pictures related to a certain educational "flipped learning lesson" and then imported into Skitch to label and include attribution. Then the pictures get used in a PicCollage to make a thematic graphic that will be used in an Educations flipped classroom presentation. For other Summercore Scenarios, see Attachment 5.

10:00 break

10:10-11:10 More iPad Skills with the List of 33 (full group lecture)

11:10 break

11:20-12:15 Discussion

See Attachment 3_Teaching Tips with Technology.pdf Then we close the morning with PTI Round Two

12:15-1 PM Lunch

1-3 PM Publish or Perish on the iPad

JV, Varsity and Thirds Self-Select Groups participate in our iPad Publishing and Digital Storytelling: iCore will focus on using the iPad and iOS tools for publishing digital text and media. All teams will learn about one of Apple's most powerful applications, iBooks Author, software that allows you to combine your course materials including text, movies, images, graphs, tables, animations, and more into an eBook that will display on the iPad. In addition, each group will look at some of the Apps on the iPad to publish multimedia content such as Scribble Press, Toontastic, VoiceThread, PuppetPals HD, iStopMotion, and My Story. The topics covered are relevant for teachers of all grade levels and all subjects.

3-3:30 End of Day Panel Discussion answering questions posed by the participants. We close with Attachment 4_Humanware and Phil Issues.pdf

Background

Our iCore workshops are based on the success of Summercore which has been providing high quality training and workshops to primarily independent schools since 1985.

"The iCore training was invaluable for our entire faculty as we prepare for a year of iPad integration at our school. We are now all talking the same language. Perhaps the most valuable outcome is that everyone feels more comfortable with the tablet and exploration of the applications. Steve, Lynne and Sam inspired our teachers and they are still anxiously sharing their discoveries and successes." Scott Laird, head of St. Mary's Episcopal School (Tampa FL)

"Steve, Lynne and Sam at Summercore do an incredible job of addressing the different levels of all participants. At my session we had individuals ranging from very reluctant, very occasional users to someone who was the head of IT for a university. At the end of the week each person said it was the best workshop they had ever attended." Bob Vitalo, head of Berkeley Carroll School (Brooklyn, NY)

"The Summercore workshop exceeded my expectations of what I had envisioned. I have never seen my teachers so engaged and all on the same page where technology is concerned. We are starting our technology initiative in the right direction thanks to you all!" Alisa Eng, Director of Curriculum and Instructional Support at Annunciation Orthodox School (Houston TX)

