The following EdTechTeacher proposal is for **Digital Literacy and Writing in a Digital Classroom** and is designed to provide Brevard District with a professional development program to improve digital writing instruction and writing practice in schools.

The proposed workshops below are designed to provide Brevard teachers with specific understanding and hands-on experience integrating web-based tools, apps, extensions, and software to improve digital literacy and writing lesson formulation, lesson implementation and evaluations of student learning outcomes.

Here are suggested workshops to engage Brevard teachers in digital literacy and writing exploration:

**Digital Storytelling:** Digital storytelling, in the broadest sense, is about weaving together narrative, imagery, voice and music into media-rich presentations. In this session, we will examine examples of successful projects including identity narratives, oral histories, social issue documentaries, language activities, and presentations of art and music. We will look at popular digital storytelling web-sites, apps and extensions and examine best-use strategies. Classroom examples incorporate tools such as video, blogs, graphic novels, and online social networks, and engender creativity and community.

*(this can be designed for Elementary or Secondary)*

**Reading, Writing & Research in the Digital Classroom**
Across content areas, reading, writing, and research sit at the heart of middle and high school curricula. Whether students have iPads, Chromebooks, or laptops, the potential exists to transform these processes in order to take advantage of the available tools. Using the TIMS model as a framework for our discussion, we will look at how these core learning tasks can be enhanced and reinvented with new technology.

* **Reading** - Each device offers a host of tools, features, and apps to scaffold and enhance the reading process. We will explore options for PDF annotation, active reading with eBooks, collaborative reading, as well as content creation and dissemination to support reading instruction.

* **Writing** - From brainstorming and mind mapping to revising and publishing, we will examine ways to enhance and evolve your existing writing and note taking processes with Google Docs
and the capabilities of your students' devices. From collaborative writing and editing to multimedia feedback, we will explore how you can modify the process and the product.

*Research - Mobile devices give students instant access to digital content, collaborative annotation tools, as well as the potential to share findings with a global audience. Building off of the processes defined during the first two phases of the workshop, participants will design and plan a research project for their students to engage in during the upcoming school year. (Secondary)

**Collaborative Writing**
What does a digitally connected classroom look like and what does it do? This workshop is for educators who want to incorporate active collaboration -- local, regional, national, or international -- in their pedagogy. The workshop adopts both a theoretical and hands-on approach with examples highlighting inquiry-based and research-oriented writing projects and communication activities. From Google Docs for collaboration to Google Sites for publishing --as well as various other tools and apps - we will explore a wide range of ways to use technology to redefine collaborative learning and inspire your students curiosity and creativity. Participants will develop digital literacy skills, use various media to initiate collaborative learning, and explore online sources for resources and teaching ideas. (this can be designed for Elementary or Secondary)

**Managing Workflow in a Digital Writing Classroom**
In this hands-on workshop, participants will discover new ways to organize their digital worlds utilizing the powerful tools of Google Drive and Google Chrome. If you can answer yes to any of the following questions, then this workshop is for you:

- Are your digital files scattered across several Google accounts?
- Did your school just adopt Google Apps for Education and you need help learning to store & organize files in “the cloud”?
- Do you have multiple devices that you wish you could sync more effectively?
- Do you work between a computer and a mobile device such as a tablet?

With the ultimate goal of student engagement and learning in mind, activities will include:

- File management within or between accounts
- Using Google Drive as a collaboration station to sync devices
- Utilizing web-based tools for resource management
- Exploring Google Chrome apps and extensions for increased functionality and streamlining of workflow
- Creating and uploading videos for student learning & parent communication

(this can be designed for Elementary or Secondary)

**Nurturing Digital-Age Writing & Communication**
The possibilities inspired by the presence of laptops, iPads, Chromebooks and other devices in today’s classrooms provide a tremendous opportunity for educators to rethink the design of learning environments in ways that will best suit the needs of today’s students. By embracing
multimodal devices that allow students to communicate and create, as well as developing a pedagogy and curriculum that encourages ingenuity, we can reinforce a process of learning that crafts innovative and minds. This hands-on workshop highlights creative educational uses and shows how teachers can employ it as a portable media creation device. Adopting a collect-relate-create-donate framework, this session will focus on what students and teachers can -- from creating audio, video, and screencasts to crafting digital reports and collaborative publications. Once educators focus on creative learning potential, they can start to cultivate a small set of web tools and “Evergreen Apps” into almost limitless instructional possibilities for speaking, writing, listening, drawing, annotating, curating, collaborating, sharing, and more.

Not Another Paper! Alternative Student Communication Projects
Join in reviewing alternative activities and projects using interactive technologies and see how online media and apps can help empower student-centered learning. By the end of the workshop participants will be able to: 1. describe the qualities of effective alternative activities and assessment 2. explain how powerful activities emerge from well-chosen essential questions 3. identify several Read/Write Web, social media tools, and apps that can be used to create alternative activities.
(Elementary or could be customized for Secondary)

Coming to a Classroom Near You: 3D-Networked Textbooks
Exploring the Future of Educational Resources
This workshop is designed to explore near-term developments in educational technology that will transform classrooms of the 21st century. First, educational publishers are actively surpassing the affordances of print with a variety of technologies and innovations, including 3D simulations, embedded videos, interactive maps and photos, formative quizzes, reading and writing aids, the ability to share notes and bookmarks, audio commentaries, regularly updated and searchable content, music, etc. -- all with one’s fingers on a tablet. Second, augmented reality is poised to change the way students view and interact with educational content. Picture a student sitting in a classroom and alternately watching a civil rights era video, listening to Martin Luther King's "I Have a Dream Speech," examining an historical calendar of events, and reading a primary source, simply pointing her mobile device at various designated points in the room.

As classroom textbooks become not only digital, but socially connected with the ability to interact online in real-time, will they become our principal learning management system -- complete with discussion forums, electronic portfolios, and e-gradebooks? With the emergence of iBooks Author and other applications, will schools now start creating their own textbooks and readers? So, will classrooms become increasingly immersed in a world of devices, apps, and browser? Or will schools opt for "open source" textbooks and other e-readers? Might schools instead become ensconced in a "cloud" of virtual and augmented networks dominated by just about bringing new technologies into classrooms. Participate in both a conceptual and practical exploration of digital age publication tools and processes.
Collect-Relate-Create-Donate: Innovative Uses of Technology in Humanities Classrooms

Used wisely, academic technology empowers students to take responsibility for their own learning. In Leonardo’s Laptop, Ben Shneiderman provides teachers with a powerful framework, Collect-Relate-Create-Donate (CRCD), for designing student-centered learning opportunities using computers. In CRCD projects, students research information, often work collaboratively to create a meaningful product that demonstrates their learning, and contribute that project to a larger learning community. This session provides several examples of innovative uses of technology in ELA and language classrooms. Examples highlight both inquiry-based and research-oriented technology applications for middle school and high school classrooms where students present their learning in multiple modalities to enrich the study of literature, grammar and writing.

(Secondary)

These are a sampling of suggested workshops. EdTechTeacher is happy to craft a customized workshop based on your needs and expertise of the participants.

We feel that we can accommodate your needs in the following format that you submitted.

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Our workshops will be limited to 25 participants. (As you indicate, these workshops would be for between 100 and 120 teacher participants divided into five separate 25-member cohorts.)

Cost for Training (including all expenses):
One week: $13,825 per week for 30 hours of face to face hands-on training.
Two weeks: $27,650
Three Weeks: $41,475

We feel that our expertise in digital literacy, combined with our research-based teaching strategies and fruitful work with Brevard educators, points to a successful digital literacy program in 2016.
Should you require additional information, please let me know.

Thanks again for considering us and I look forward to your decision!

Tom Daccord