

Experiences on the Frontier of Rural Provider Education: PACERS

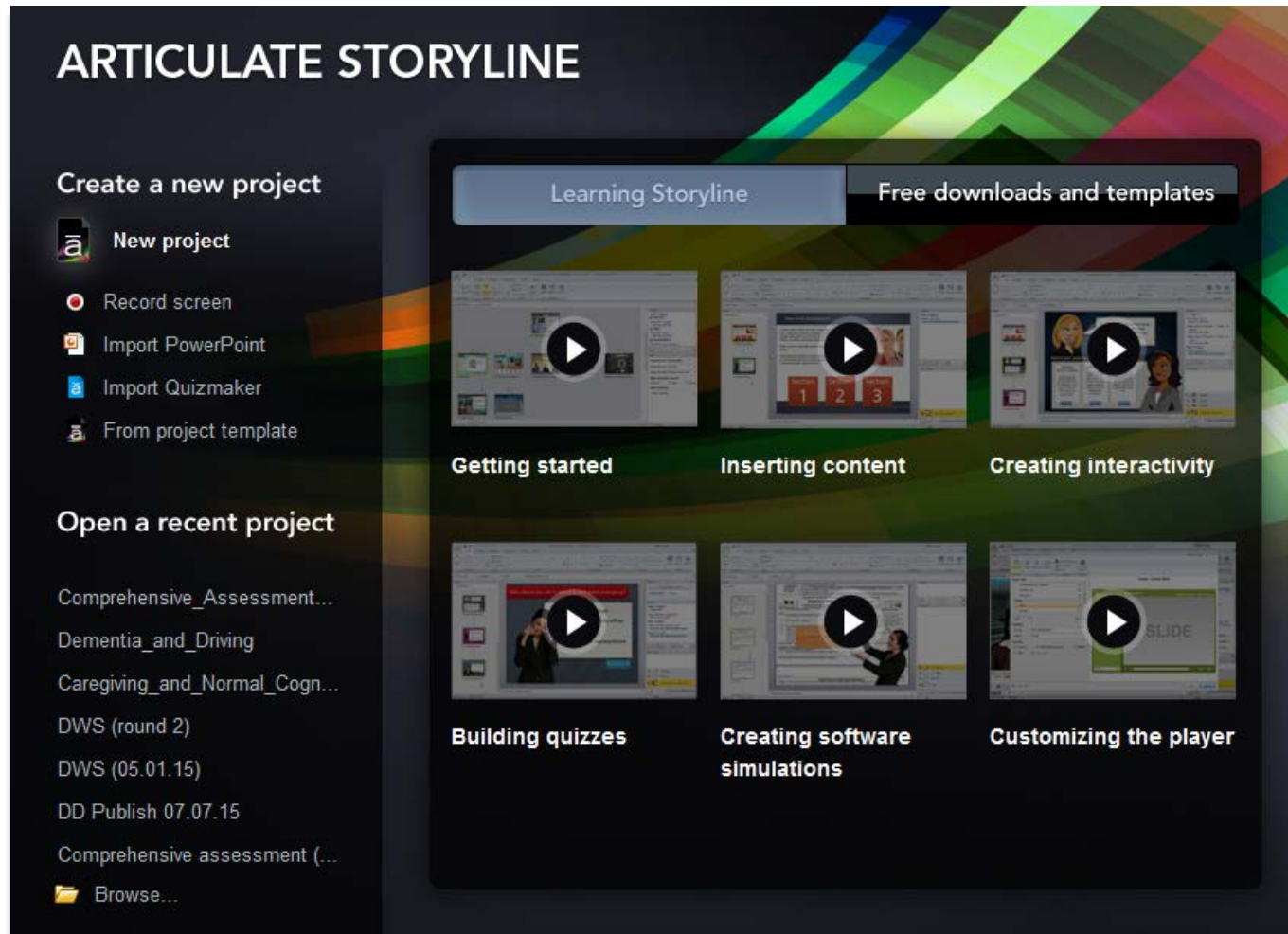
Ali Abbas Asghar-Ali, MD

Geri Adler, PhD

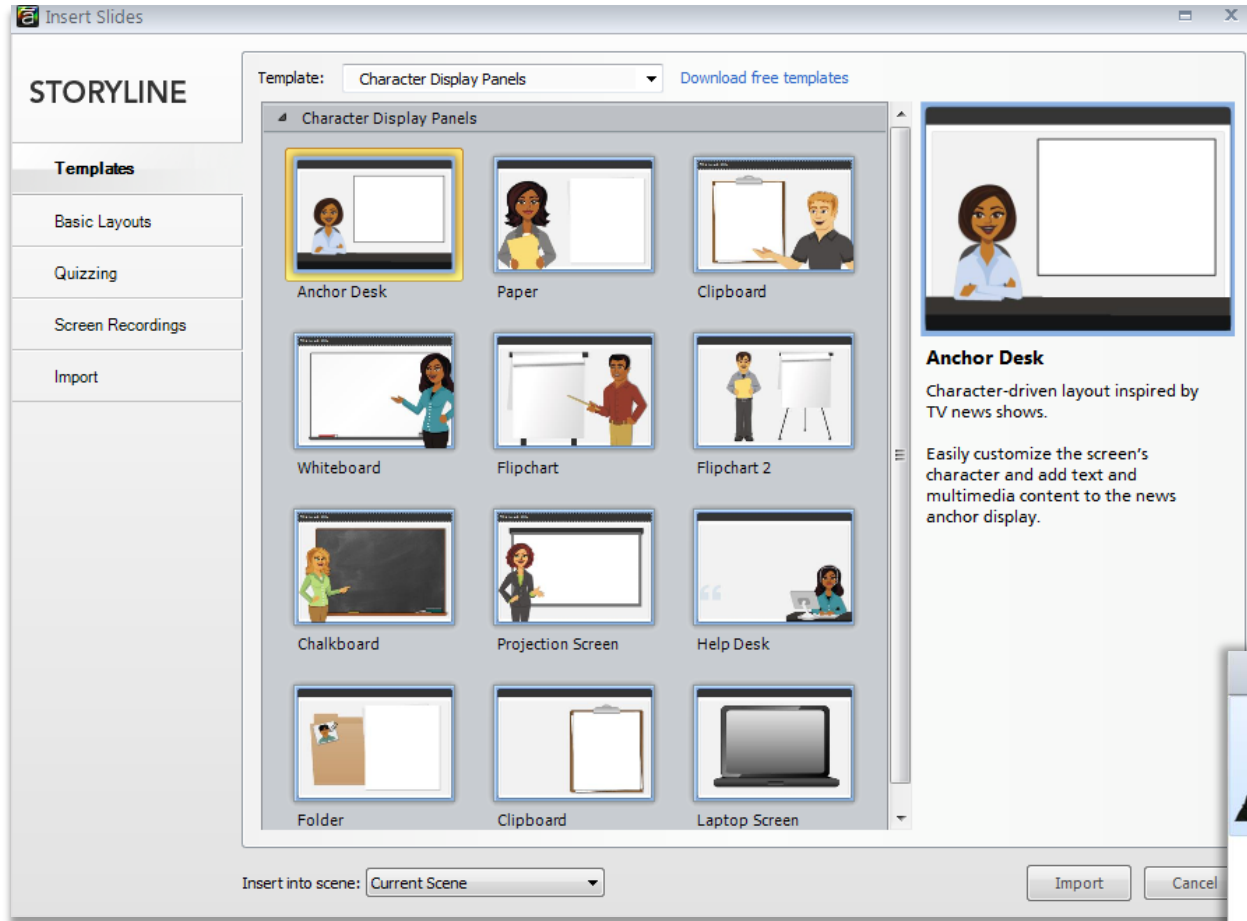
Ashley McDaniel, MA

- Provide brief overview of using Articulate Storyline software to create online training courses
- Demonstrate the PACERS “Dementia and Driving” module that was created using Articulate Storyline
- View a portion of the PACERS “Driving with Dementia: Hanging Up the Keys” video that was produced with VA EES

Articulate Storyline Software for Creating Training Courses



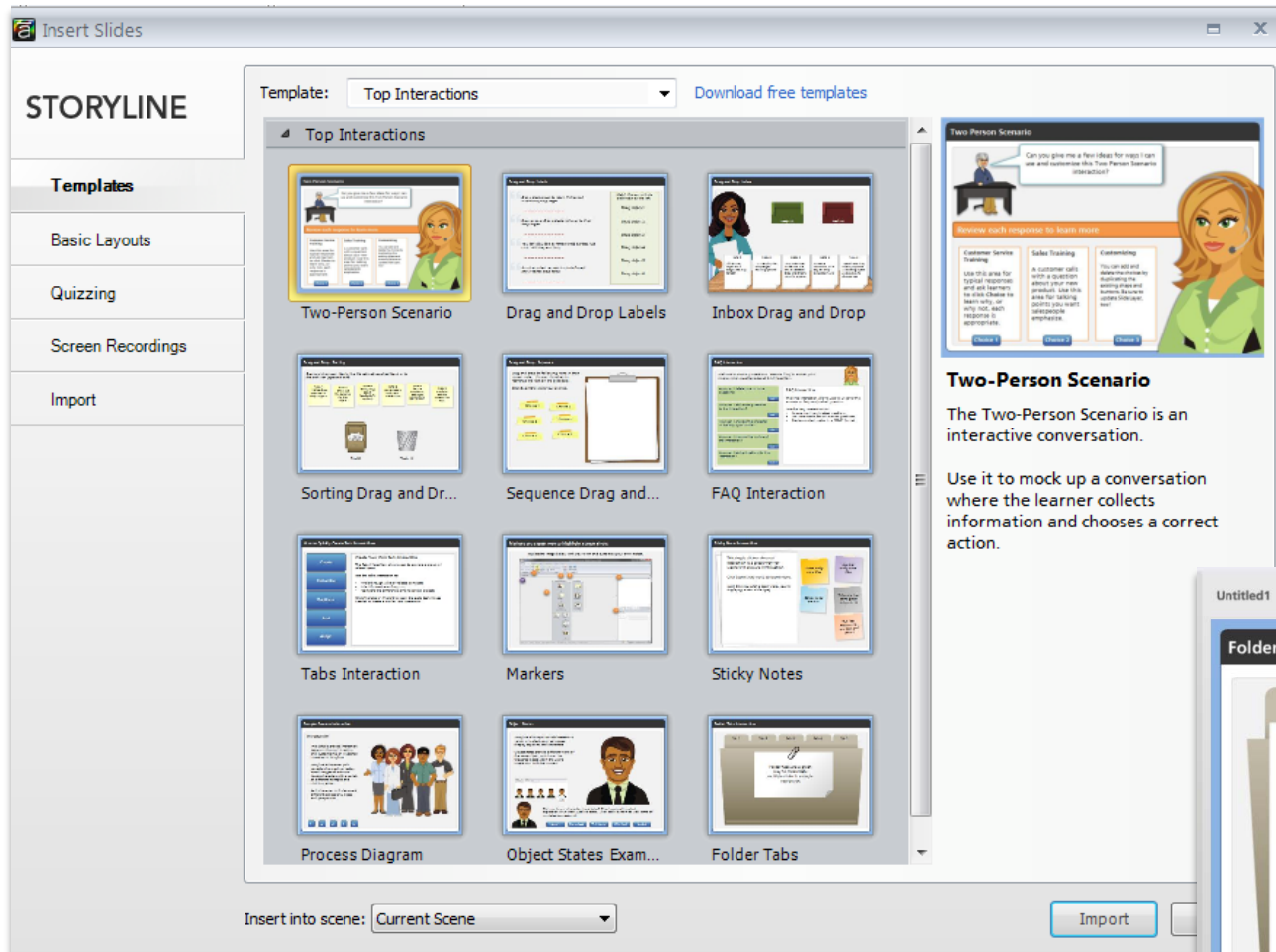
Templates: Character-Based



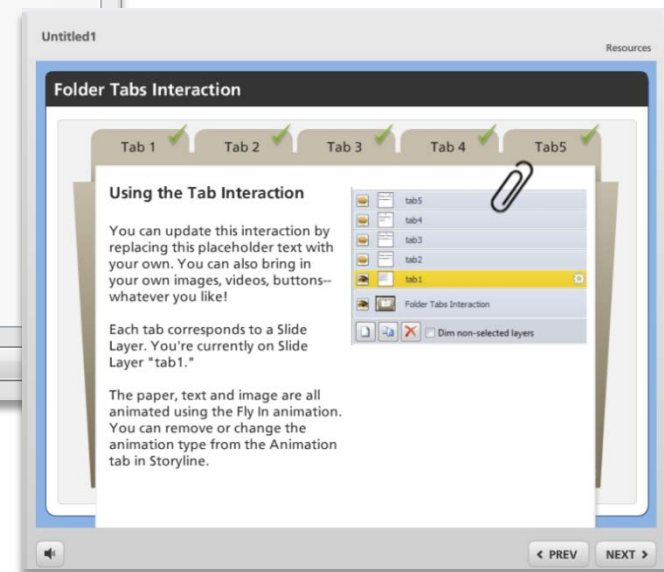
Storyline has built in characters that can help ground the training experience for the learner. Add text beside the characters to make them the “leader” of the training.



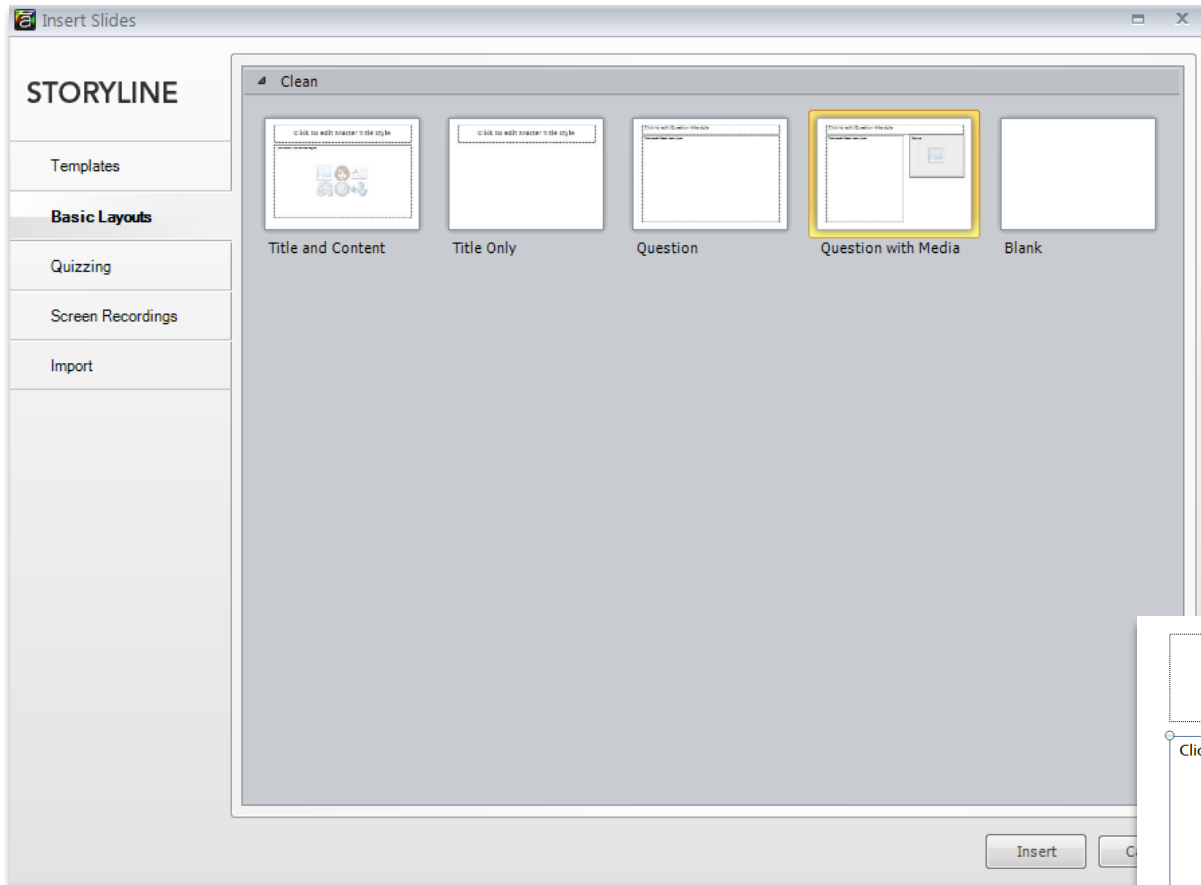
Templates: Interaction-Based



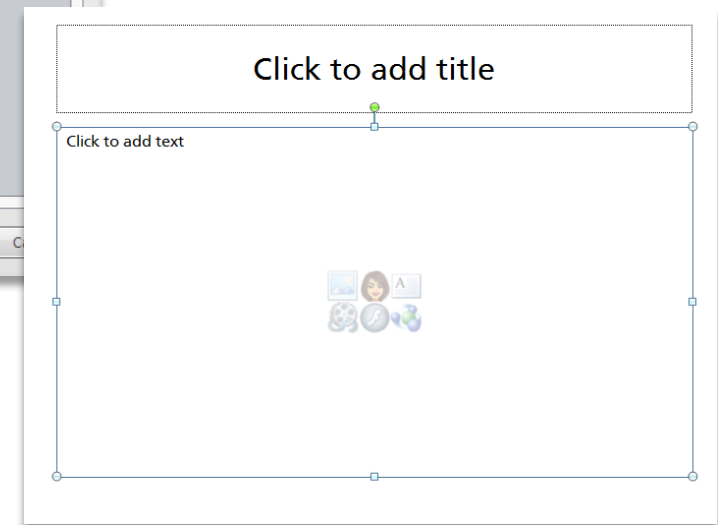
Storyline includes a lot of built in templates for interactivity. However, some are not 508 compliance-ready.



Basic Layouts

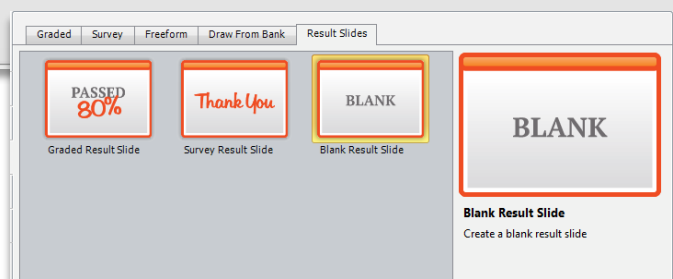
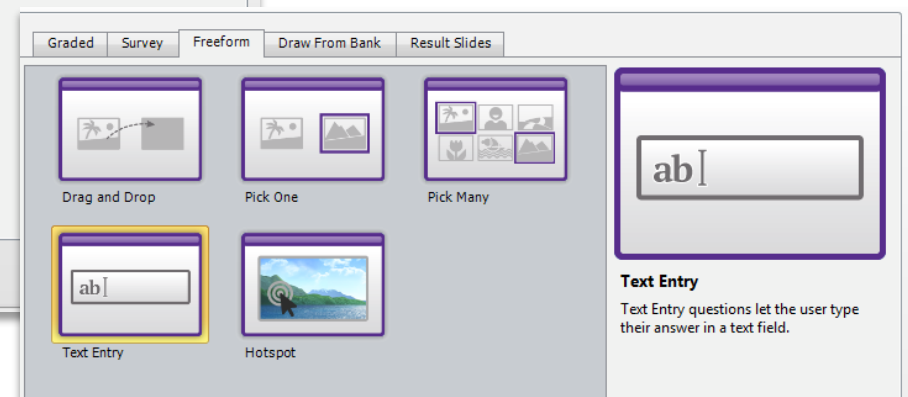
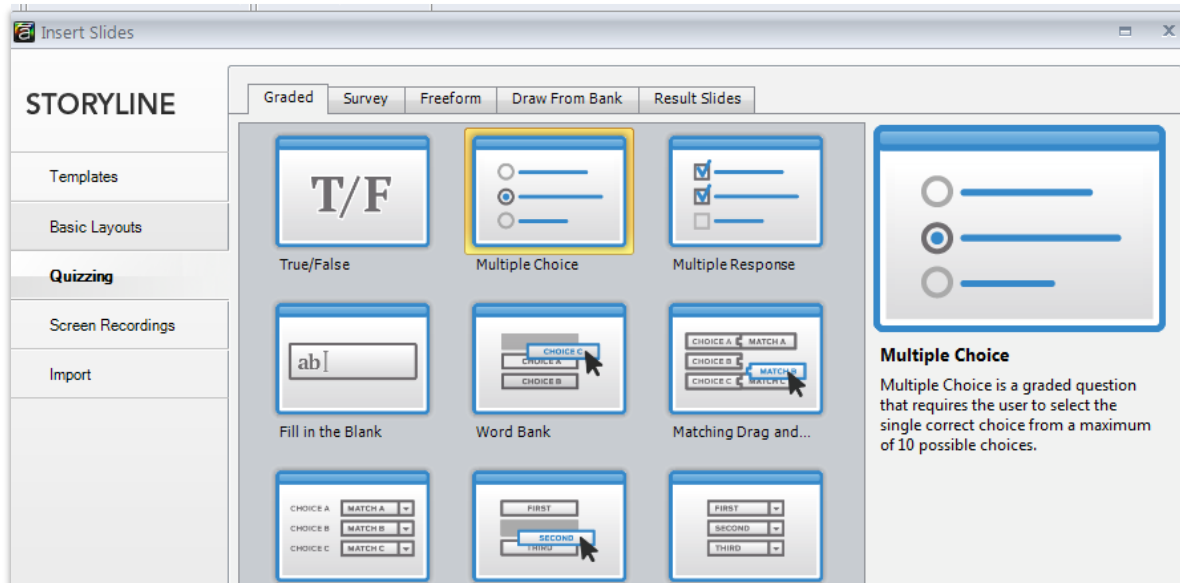


Creating a Storyline layout is similar to creating a PowerPoint slide. Insert text boxes and pictures and format fonts and colors.



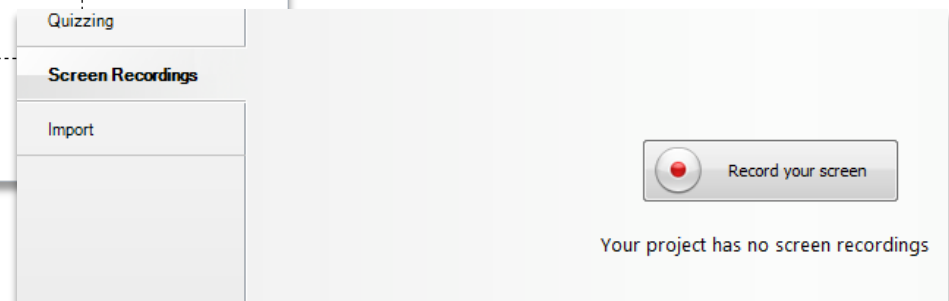
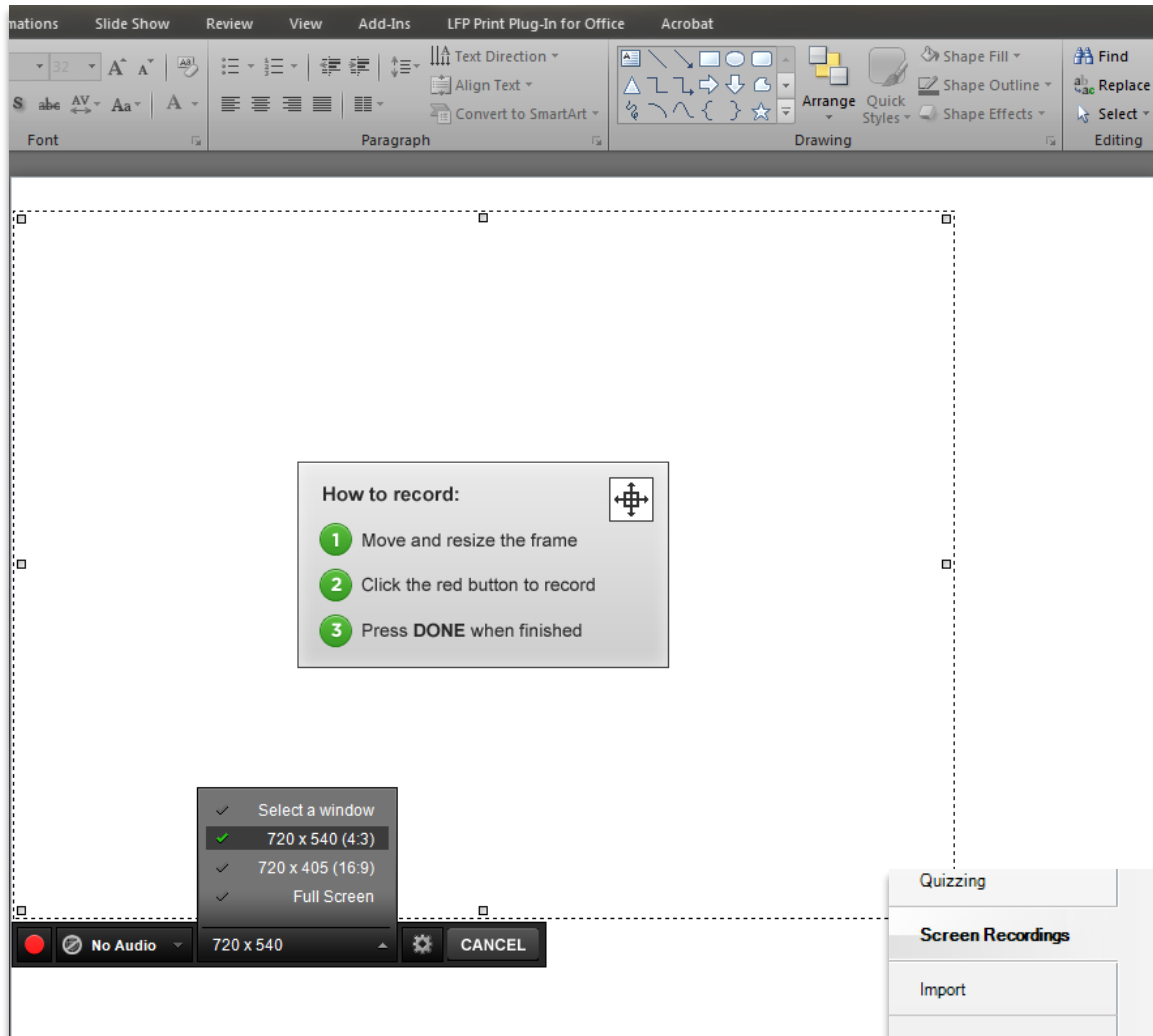
Quizzing

Keep learners engaged with quizzes throughout your training.

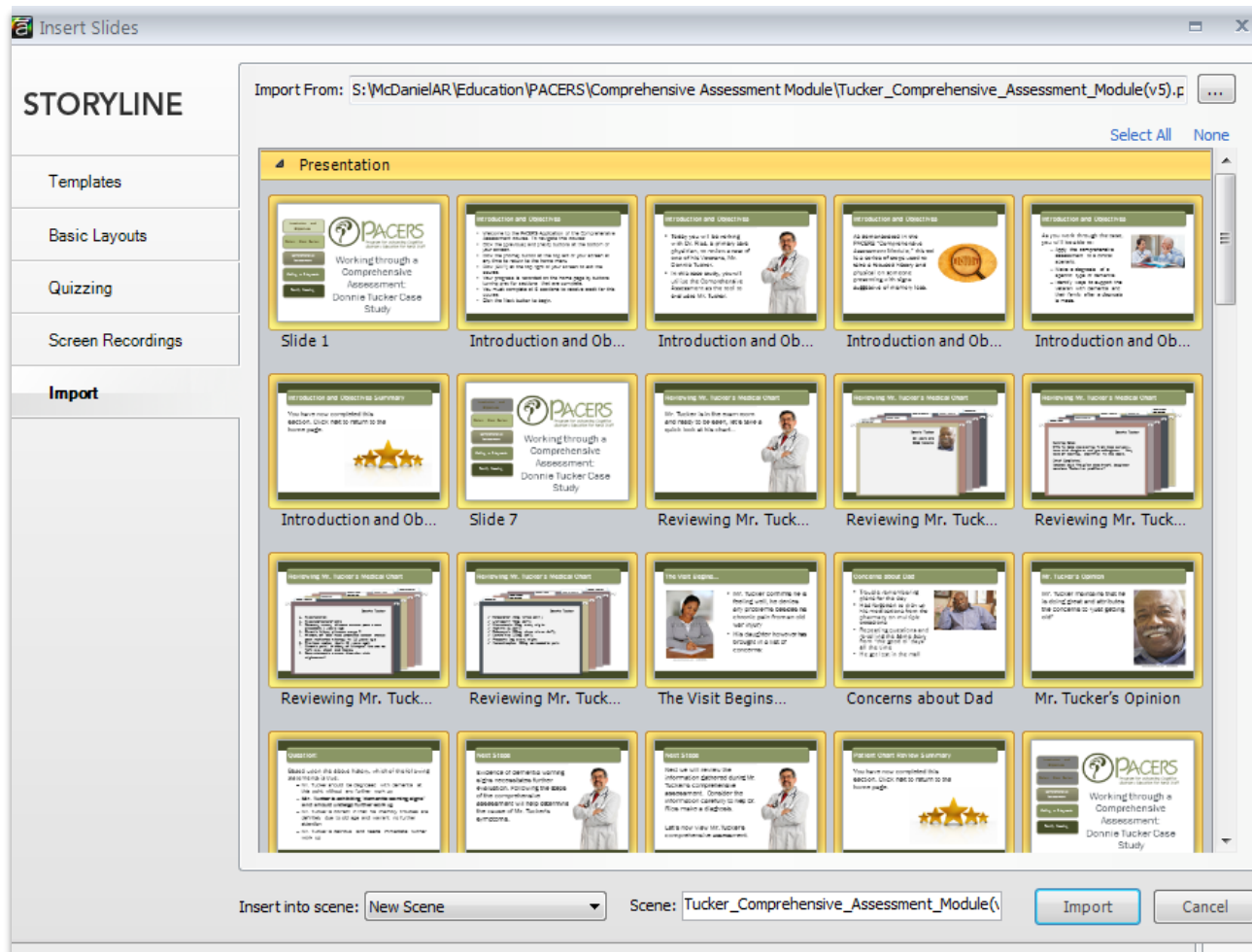


Screen Recording

Screen recording and narration is ideal for step-by-step training. For instance, you can record how to use a software platform or complete a computer process.

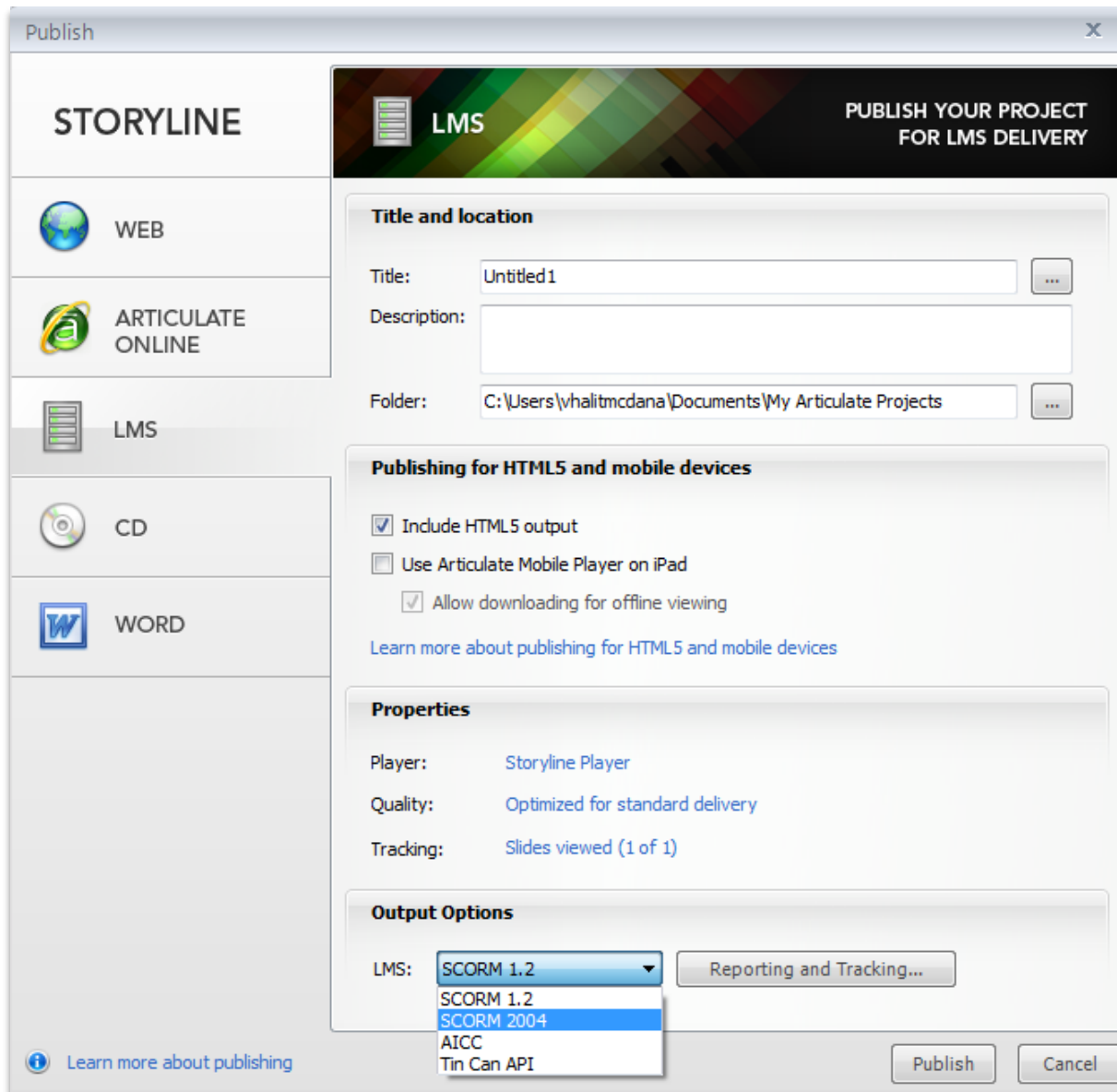


Import from PowerPoint



Using PowerPoint to create the modules is helpful if multiple content creators will be working on the training but you only have one Storyline license to develop the module. Once the content is finalized, the presentation can be imported into Storyline for development.

Publishing



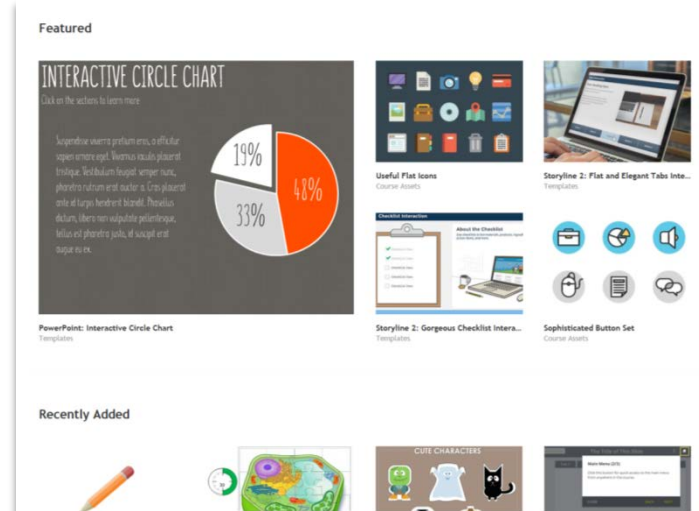
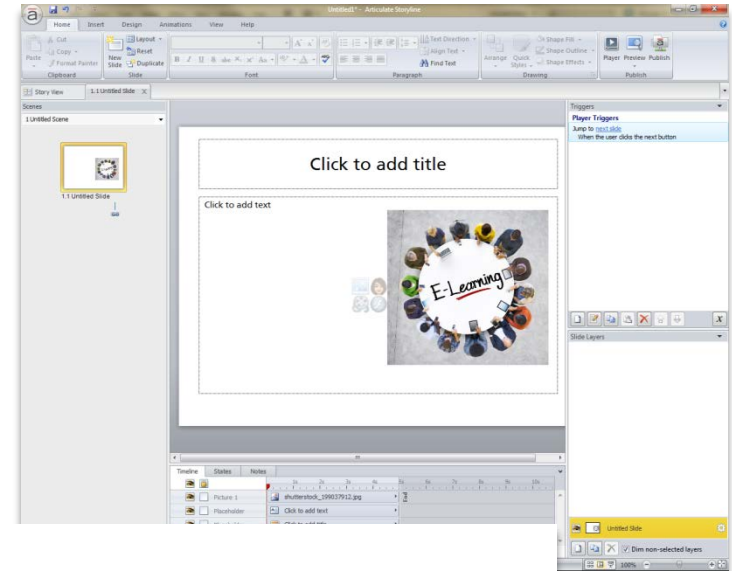
Selecting LMS and SCORM 1.2 is ideal for publishing modules for VA TMS, particularly for accreditation. Non-accredited training can be published through the web or word options.

Storyline Benefits

Storyline program looks similar to PowerPoint, making the program easier to learn by users familiar with PowerPoint or other Office programs

Articulate offers free tutorials and a support community.

In addition to the built-in templates and interactivity, new templates and instructions can be downloaded from the support community.



Storyline Challenges

As of this presentation, the program is not available in a cloud environment, making virtual collaboration difficult. We purchased two software packages and use a shared folder to transfer files back and forth.

508 compliance functionality is limited. While alternate text can be added to pictures and buttons, a lot of the built in interactions, such as hotspots and tabs, aren't always accessible for learners using the tab button on a keyboard. Our workaround is to limit interactivity on the slides and break up information over several screens.



Storyline Challenges

Disseminating modules to various learning management systems (LMS) can be a challenge. Articulate can publish modules in SCORM, AICC, and Tin Can API for LMS. In cases where the LMS cannot load the module, Articulate does not offer support. The LMS provider will have to provide a solution. For example, RPSTI partner Jacob Deering is having trouble uploading our dementia and driving module to the GeriScholars LMS.

Incorrect file package - missing imsmanifest.xml or AICC structure

PACERS Dementia and Driving Module

Live Demonstration



This module can be accessed in VA TMS (TMS ID 28776) at:

https://www.tms.va.gov/learning/user/deeplink_redirect.jsp?linkId=ITEM_DETAILS&componentID=28776&componentTypeID=VA&revisionDate=1455739740000

View Dementia and Driving Video

This video can be accessed through the resources tab at <http://www.mirecc.va.gov/VISN16/PACERS.asp>



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