

0:00 [Music intro]

0:10 Research has shown that video based instruction is successful in enhancing

0:15 student's problem-solving skills and has the potential to enhance learners

0:20 retention and motivation. Screencast are a useful tool in training. A screencast

0:26 is a recording of a computers on screen activity which has an instruction audio track.

0:32 Camtasia is a great screencasting application with an easy to

0:37 learn interface. The application allows the importing of video clips, PowerPoint slide saved as

0:44 images as well as recording the interaction of the mouse on the screen.

0:48 Animation keeps the learners engaged in studies have shown that videos have the

0:54 potential to enhance learners retention and motivation to learn. Instructional videos

1:00 help in building a comfort level that helps build the learners confidence in

1:05 understanding the presented educational material. Videos use both visual and

1:11 verbal elements to help learners make sense of the material. The visual tutorial

1:17 allows the learner to follow along and understand the material better. Learners

1:22 can also complete the task alongside the video, stopping pausing and rewinding as

1:28 they go along. Also, video is a way for the trainer to add a personal presence to

1:33 their instruction which may help with building an online community. I created

1:39 four screencast videos for the administrators of the Northwest Sailing

1:44 Association website. The first video tutorial with interacting with the

1:50 Article Manager to create an article on the member's view of the website and update it

1:55 in the admin area. An images was also added in the category was reassigned using the

2:01 Article Manager. The next screencast was the Media Manager to demonstrate

2:07 how to upload a PDF, create an article to display the PDF and a YouTube video on

2:13 the website and add the code necessary to

2:16 display both the PDF and the YouTube video on an article. The third tutorial

2:23 was the photo gallery to demonstrate how to upload single images as well as

2:28 a batch upload to the Photo Gallery using the user panel and finally the

2:35 event planner tutorial demonstrates working with a partner to create a

2:39 tutorial for the club's cruise captains to manage their sailing events on the website.

2:45 When creating a screencast it is important to begin by stating the main

2:51 objective for the video. Keeping the video less than 10 minutes will hold

2:56 the viewers attention. Working with

2:58 a partner on the event planner video was beneficial in

3:01 discovering any misconceptions and correcting them. It helped me to plan the

3:06 video to better communicate the lesson by spending more time on areas that were

3:11 confusing. These tutorials will help prepare future technology directors for the club.

3:17 Their understanding of how our website functions is important so that they can assist and

3:23 encourage the club members to participate and actively engage on the website.

3:28 Steve Revington, on his website states authentic learning is real life

3:33 learning. It's a style of learning that encourages students to create a tangible useful product to

3:39 share with their world. My hope in creating the tutorials NWSA members is

3:45 that the members gain confidence and are successful in interacting with the

3:50 website. They can contribute and share article blog post photos and their own

3:55 videos to the website that would become a historical record of the club's activities and

4:01 its members. Kudos for two members that have already added a video to the

4:06 Member Articles page on the website. I plan to create several more screencasts

4:11 for other component of the nwsail.com website.