

Technology Resources

WEBINARS



Housekeeping

- The session is being recorded and will be available to all participants within a few days.
- You will be asked to answer a short survey at the end of the session to receive a Certificate of Participation.
- The content being presented in the webinars are to be used as guidance and as a resource. NCMEA does not endorse specific products.
- Additional teaching resources can be found on the NCMEA website:
<https://www.ncmea.net/member-resources/teacher-resources/>

Student Online Safety: During this time of unprecedented need for virtual/online instructional materials, the first consideration for use must be student safety. To that end, NAFME and NCMEA recommends:

- Children under the age to 13, have adult permission before accessing any online resources
- Students and/or families do not provide any identifying information to gain access to the resources – free or paid

Developing the Learning Repository

- What type of materials do you need for digital learning? Where do you put them? How do you organize them? What is a repository? This session will be about those topics and how to make your Learning Management System (LMS) organized for both you and your students. This clinic will cross all divides of LMS, however Canvas will be the main LMS represented.

- Presenter: Howell “Howie” Ledford is in his sixth year of teaching Music Production at Weaver Academy in Greensboro, NC. Previous to this Mr. Ledford taught Electronic Music at Career Center High School in Winston-Salem, NC. Mr. Ledford has taught band and orchestra for fifteen years. He continues to serve as a the Sound Designer, Assistant Band Director, and Staff Arranger for the East Forsyth High School Blue Regiment.





Webinar for NCMEA

Learning Repository

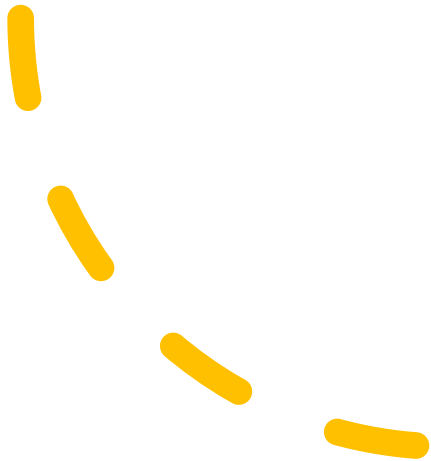
Thanks for Being Here

- This is your summer. You could have been anywhere else but here.
- We hope you enjoy the webinar series that is happening.
- There are some great clinics being given over the next few days. We hope you take away something useful.
- Thanks to Pat Hall who has done an incredible amount of work helping us put this together.
- Again, Thanks for being here.



These are Recommendations

- What is going to be said in the webinar is a recommendation. This is in no way the way you have to do something. If there is a plan that works for you, use it.



The background features a light blue-to-green gradient. On the left side, there are several overlapping, wavy, light blue shapes that curve upwards and to the right. On the right side, there are similar wavy shapes in a light green color, curving upwards and to the left.

Setup of Presentation

Questions in Chat - Moderator: Felicia Davis

Please ask your questions in the chat. Everyone will be muted for the presentation. We will have “Office Hours” at the end of the presentation. This time is optional. Office hours will be a time for me to answer more questions. We have allocated an hour after the presentation for office hours. Felicia may answer a question or two in the chat, in flight. She is a *genius*. I would take whatever she says as gospel. Seriously, I would!

I'M HERE
TO HELP!





Before We Begin

Mr. Benton's Three Rules of Computing



Backup
Your
Data



Backup
Your
Data



Backup
Your
Data



What is a Learning Repository?


Definition

- Oxford Languages says: A central location where data is stored and managed.

Why is a Learning Repository Important?

- Teachers are....

- Going to be doing some type of online education in the fall and need to be organized.
- Going to want students to use content from good learning sources.
- Going to need a central location for materials because of many different classes in the same physical or virtual room. However, they are not going to be in the same module/unit space.
 - For example. Beginning, Intermediate, Proficient, and Advanced Bands are all in the same room with one teacher. They are listed as four separate classes in Canvas Dashboard.
- Going to want ease in getting to the data they have stored.
- Going to change/update systems over time.



Learning Management System (LMS)

What is an LMS?

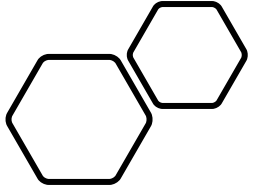
A LMS is a software application for the administration, documentation, tracking, reporting, automation, and delivery of educational courses, training programs, or learning development programs. - Ryann Ellis

Values of a Learning Management System (LMS)

- Give the teacher away to organize lessons.
- Gives the student a structure to the lessons.
- Sets clear time frames that are observable by all parties.
- Put all lesson plans in a central place.
- Allows students access to the materials that they need at that moment to do lessons.
- Can be setup for instantly graded assessments
- Is customizable.



What Goes Into a Learning Repository?



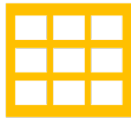
Learning Repository Items



Videos:
Created by the
teacher or
someone else.



Lesson
Instructions



Worksheets/
Assessments



Readings



Links



Anything else
that one might
think of.

Side Note About Videos

- Keep your videos short. No more than 5-6 minutes at the outside.



How to Make a Learning Repository

Step One – Get a Cloud File Sharing/Storing Service

- Use a file sharing/storing service.
 - Dropbox
 - Google Drive
 - OneDrive
 - Etc...
- For today we will use Google Drive. Canvas works with Google Drive.
- This is where all your lesson planning will be done. Setting up most of your lessons in the LMS. Things change and your LMS could be gone in two years. Downloading from an LMS to another LMS can be a challenge.

Step Two - Organize the Repository - Organization is Key

- Be Clear with Labeling
 - Good: Ledford Unit 1 Music History Assessment August 17-21.docx
 - Needs to change: Assessment 1.docx
- Make folders for every type of item you may need.
 - Videos
 - Assessments
 - Data Collection
 - Stems
 - Student Work
 - Anything else you can think of

Step Three - Download Your Resources

- You may have access to lifetime downloads of a file, but will that company be there for a lifetime? Better safe than sorry.
- You will really have a lifetime's worth of access to the file.

Step Four - Mirror Your Repository and Save Links - Wakelet and Toby

- See the three rules of computing.
- When something crashes there will be two backups.
 - Music Industry Standard.
 - External and two thumb drives.
- You are going to need to save your links.
 - <http://www.gettoby.com>
 - <http://www.wakelet.com>

Step Five - Set-up Lesson, Sandbox, Use, and Repeat - Felicia

- Yesterday's lesson planning workshop took care of the finer points of lesson planning.
- Setup your lesson outside of your LMS, and in the cloud. If something major happens your data is backed up.
- Take the things you need from the Repository and put it into the sandbox/fake module. See the rules of computing
- Once in order, upload to the LMS/Website and you are done.

- [Canvas Help Guides](#)
- [Canvas Instructional Design page](#)
- [Video: Creating a Sandbox Course in Canvas](#)

- [Video: Importing a Canvas Module Template into Your Course](#)
- [Video: Importing from Canvas Commons into Your Canvas Course](#)
- [Video: Copy/Paste Items from Your File Storage to Your Canvas Course \(Page or Assignment\)](#)

Step Six - Keep Notes and/or Make the Adjustments

- This step is important because the teacher needs correct the problems for next time this assignment is used.

Recommendations Recap

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1. Get Cloud Storage
2. Organize the Repository
3. Download All Your Resources
4. Mirror Your Hard Drive
5. Set up Lesson, Sandbox, Use, and Repeat
6. Keep Notes and/or Make the Adjustments

Be Organized - If Anyone Knows Me



Take the time to front load your organization. This will be work in the beginning, but the reward is well worth the work.



Personal Note: If you know me, physically I am much less organized than I am digitally. Physically, I am the only genius who understands my filing system.

Prediction: Something Is NOT Going to Work

- Murphy's Law States: Anything that can go wrong will go wrong.
 - You must be flexible. Blessed are the flexible for they will bend and not break. - Felicia Davis
 - You must reflect on why something worked or did not work.
 - System Error - To err is human but it takes a computer to screw things up.
 - Teacher Error - We are human. We make mistakes.
 - Administration is going to change something. For example, my boss is great, but he has a boss, and they have a boss, and so forth. Something will change. Plan B schools may go to Plan C overnight. Be ready for anything.
 - Plan for weeks as well as units.
 - Use the sandbox to your advantage

You Can Do It!!!!!!!



Music Educators are the most resilient educators in the business. Give a problem to a music teacher and they can figure it out.



New skills in 2020: We all have taken on skills that we never thought we would have learned.

Contact Information



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Felicia Davis: feliciadavis@mgisd.k12.nc.us

Questions



At this point, Mrs. Davis will give me questions from the chat. We will take a moment to field questions. If we have time, I will demonstrate how to make a learning repository. If not, we can cover that in the office hour. You should fill out the survey for attendance. If your questions have been answered, then we hope you have a wonderful day.



If you have questions after you fill out your survey, we will be available for more questions. I will demonstrate in Canvas. I am sorry for all the Moodle or Google Classroom users. This should translate across platforms.

Technology Resources Post Webinar Survey

Please use this link for the Google Form Survey.
The link will also be added to Chat or Q&A.

<https://forms.gle/c5eGHoH8atQmAXbS7>

Thank you for joining us today!