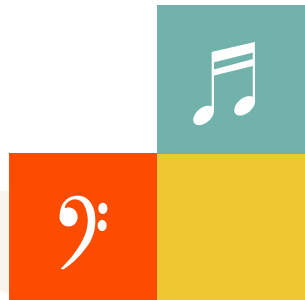
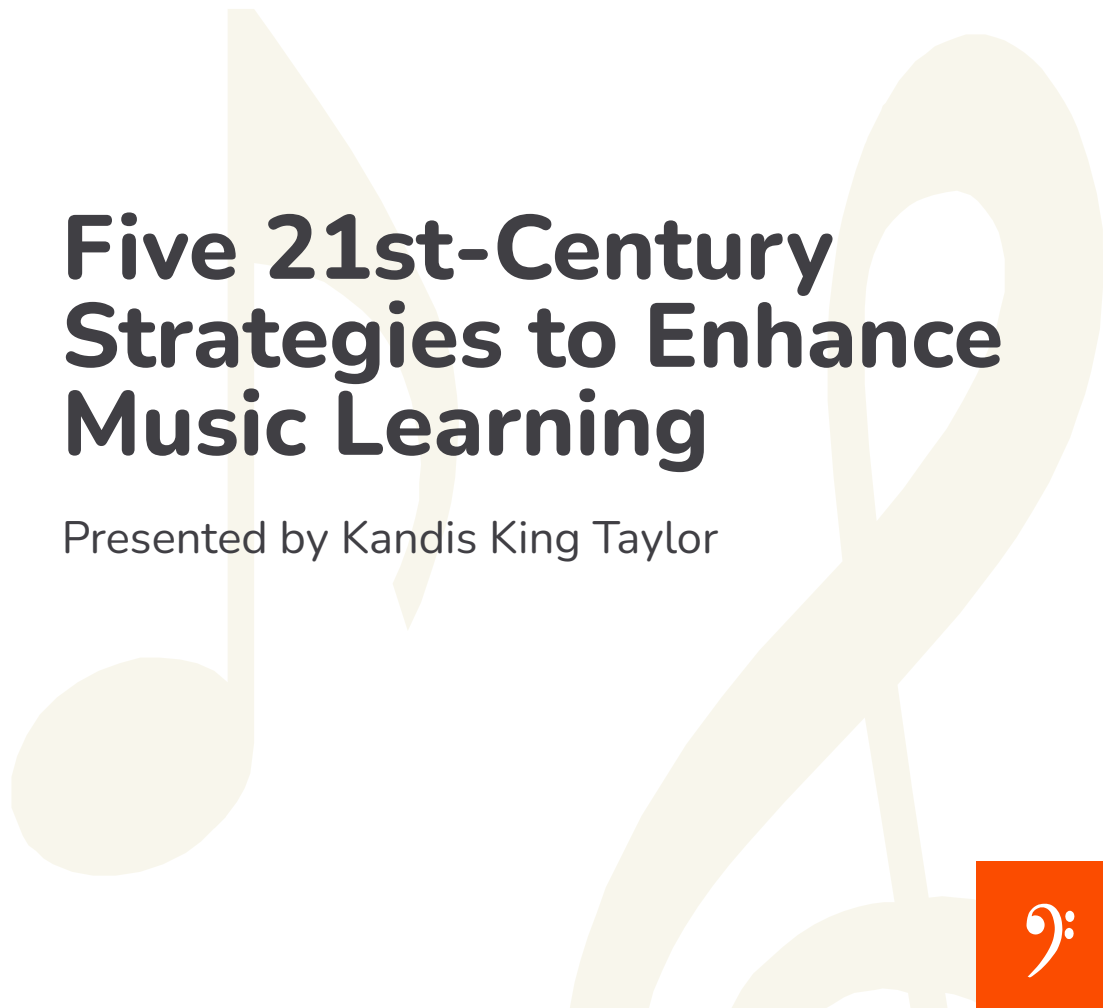




Five 21st-Century Strategies to Enhance Music Learning

Presented by Kandis King Taylor



Overview

01

The 21st Century
Student & Teacher
Research-based views on
today's students & teachers.

02

21st-Century Skills
Music making as a natural
bridge to 21st-Century
Skill development. .

03

Five Strategies
Free digital tools and how
to use them.

04

Final Thoughts
Innovative Collaboration.

DISCLAIMER



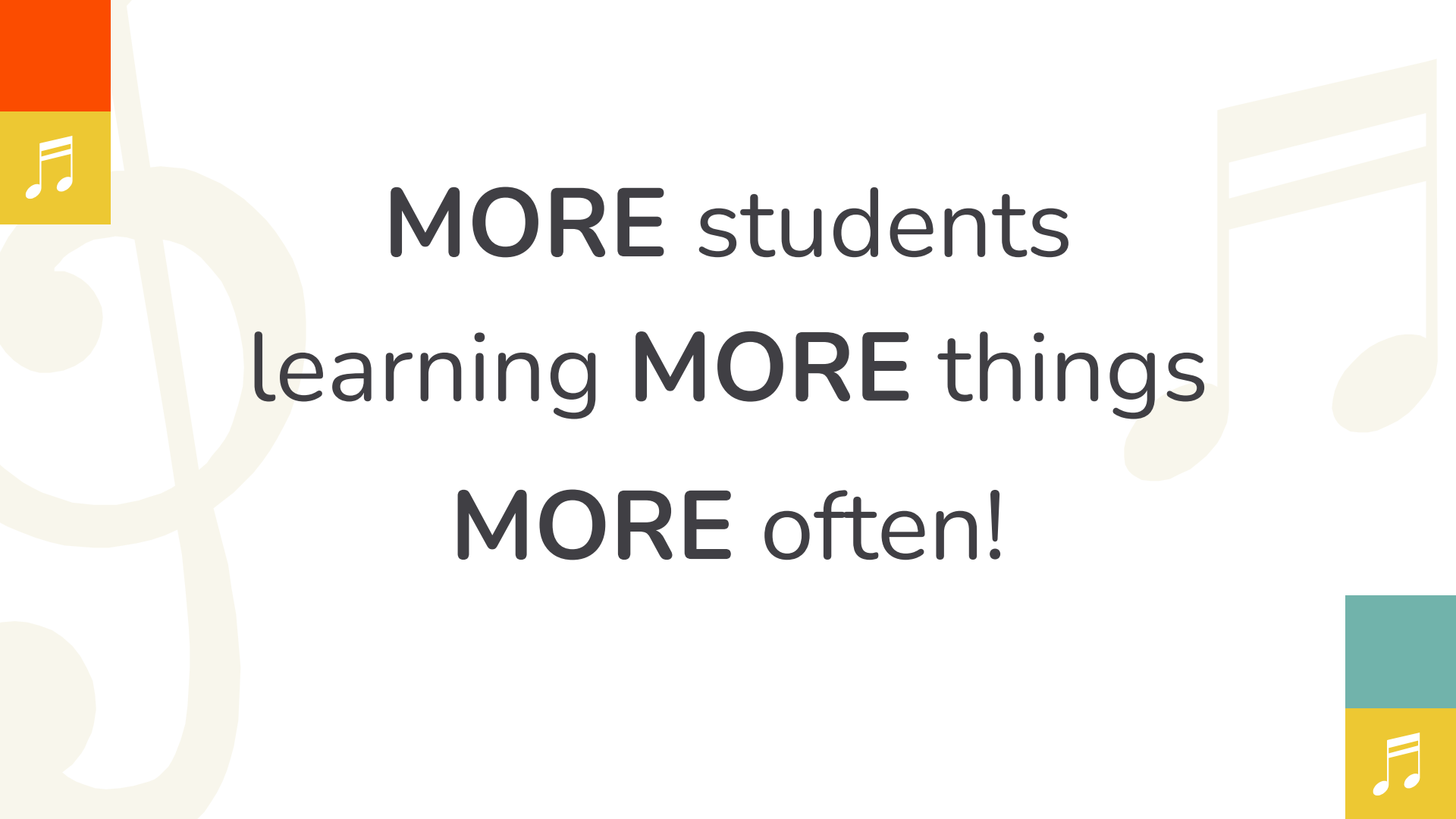


Research-Based Views: The 21st-Century Student & Teacher





Nature of our business - Teaching large group instruction to individuals.



MORE students
learning **MORE** things
MORE often!



“Digital Natives”





Technology Improves Student Achievement



The background features several large, stylized musical notes in a light beige color. On the left side, there is a vertical rectangle divided into a teal top half and a yellow bottom half. On the right side, there is a vertical rectangle divided into a yellow top half and an orange bottom half.

“...Incorporating new technologies does not require the abandonment of traditional curricular models.”



A constructivist approach to music learning?





Constructivism

People actively
construct or
make their own
knowledge.
Reality is
determined by
your experiences
as a learner.

Students bring
their own unique
experiences to
the classroom
every day.

Background,
previous
knowledge, and
individual
experiences
make their
learning unique
to them.



In other words...

Learners build on
pre-existing foundations
(using **TECHNOLOGY**) to
improve (**MUSICAL**) ability.



Teachers are one of the most important aspects of student learning.



“We are currently preparing students for jobs that don’t yet exist, using technologies that haven’t been invented, in order to solve problems we don’t even know are problems yet.

-Karl Fisch (2008)



Teaching 21st-Century Skills through Instrumental Music



Learning Skills



critical thinking



creativity



collaboration



communication

Literacy Skills



information



media



technology

Life Skills



flexibility



leadership



initiative



productivity



social skills

21st - Century Learning Skills



Critical Thinking

Finding solutions to problems.



Creativity

Thinking outside the box. Allowing for innovation.



Collaboration

Working with others, for the greater whole.



Communication

Expression.
The glue that brings all four qualities together.

21st - Century Literacy Skills

Information Literacy

Understanding musical content, as it relates to the world past and present. Sift through vast amounts of information to find separate fact from fiction.

Media Literacy

Understanding the methods and outlets in which information is published. Acquiring skills to promote oneself in online portfolios to promote one's music.

Technology Literacy

Understanding the machines that make the information age possible. Students learn what gadgets perform what tasks and why.



21st - Century Life Skills



FLEXIBILITY

Deviating from plans as needed. Requires humility. Learning from mistakes.



SOCIAL SKILLS

Meeting and networking with others for mutual benefit .



LEADERSHIP

Motivating a team to accomplish a goal, achieving goals collaboratively.

INITIATIVE

Starting projects, strategies, and plans on one's own.



PRODUCTIVITY

Maintaining efficiency in an age of distractions. Efficiency.



So NOW what?





FIVE strategies to enhance
music learning using
digital tools.



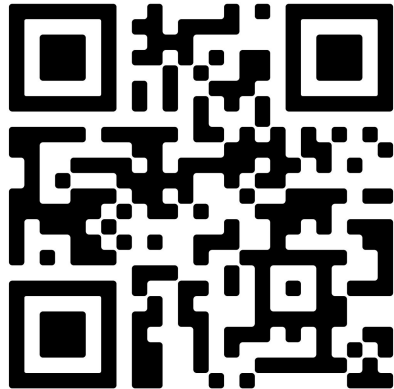


Digital Tools - refers to apps, websites, software, internet, ipads, mobile devices, laptops, etc., used to enhance learning.

#1

21st Century Skill: Creativity & Imagination

Digital Tool:
Chromebook Lab

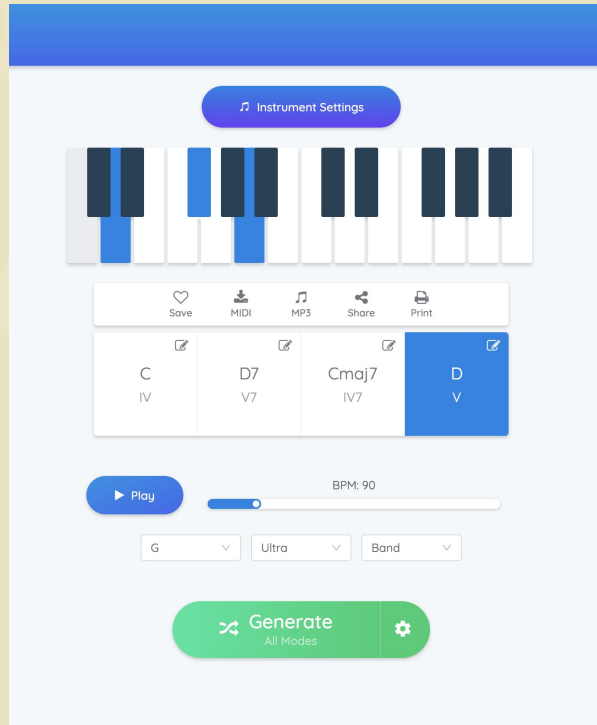


SONG MAKER

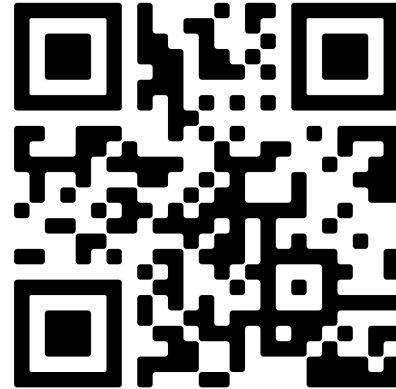


#1

21st Century Skill: Creativity & Imagination



Digital Tool:
ChordChord

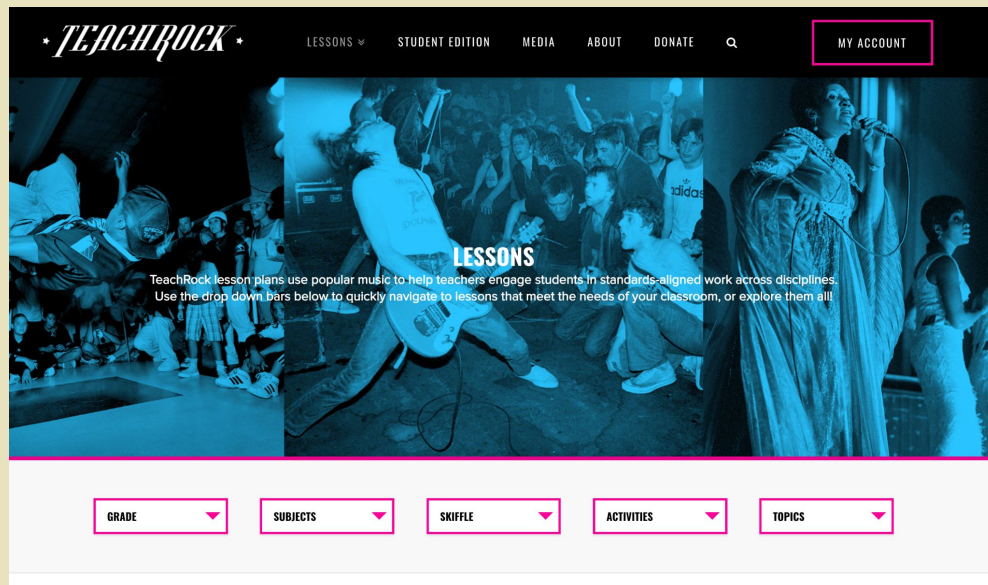
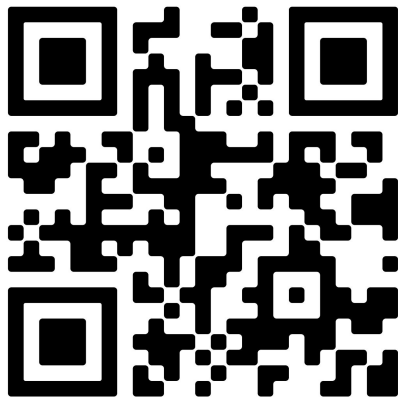


#2

21st Century Skills: Communication, Global Awareness & Social Responsibility

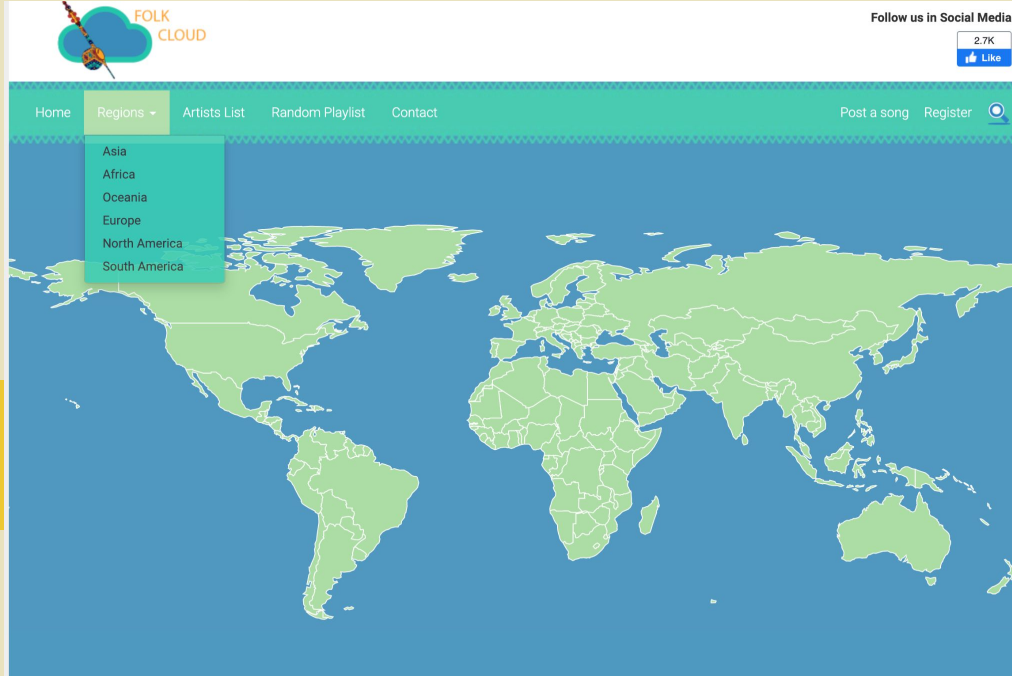


Digital Tool:
TeachRock

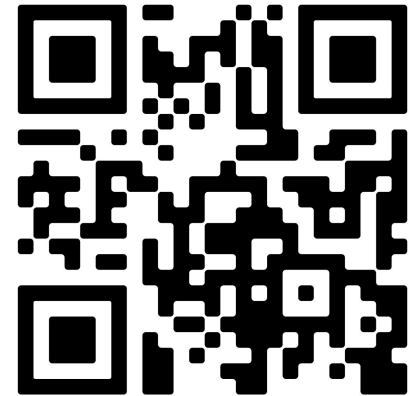


#2

21st Century Skills: Communication, Global Awareness & Social Responsibility



Digital Tool:
FolkCloud



#3

21st Century Skills: Productivity & Self-Direction

Digital Tool: Rhythm Randomizer





#4



21st Century Skill: Critical Thinking & Communication

Digital Tools: Learning Management Systems
(Canvas, Google Classroom, Blackboard, etc.)

Music Learning Activity: Create an online discussion board where students submit suggestions of digital tools (apps, websites, etc.) used to help them prepare for State Solo/Ensemble, Jazz Concerts, Band Festivals.





#5



21st Century Skill: **Collaboration**

Digital Tools: Learning Management Systems
(Canvas, Flipgrid, Google Classroom, etc.)

Music Learning Activity: “Comment Buddies”.
Post videos as playing tests (scales, music passages). Bring students into the conversation. Create groups (2-3) who will comment on each other’s work, provide feedback, collaborate towards a common goal.



**Becoming
a “Curator” of
digital tools.**





#5



21st Century Skill:

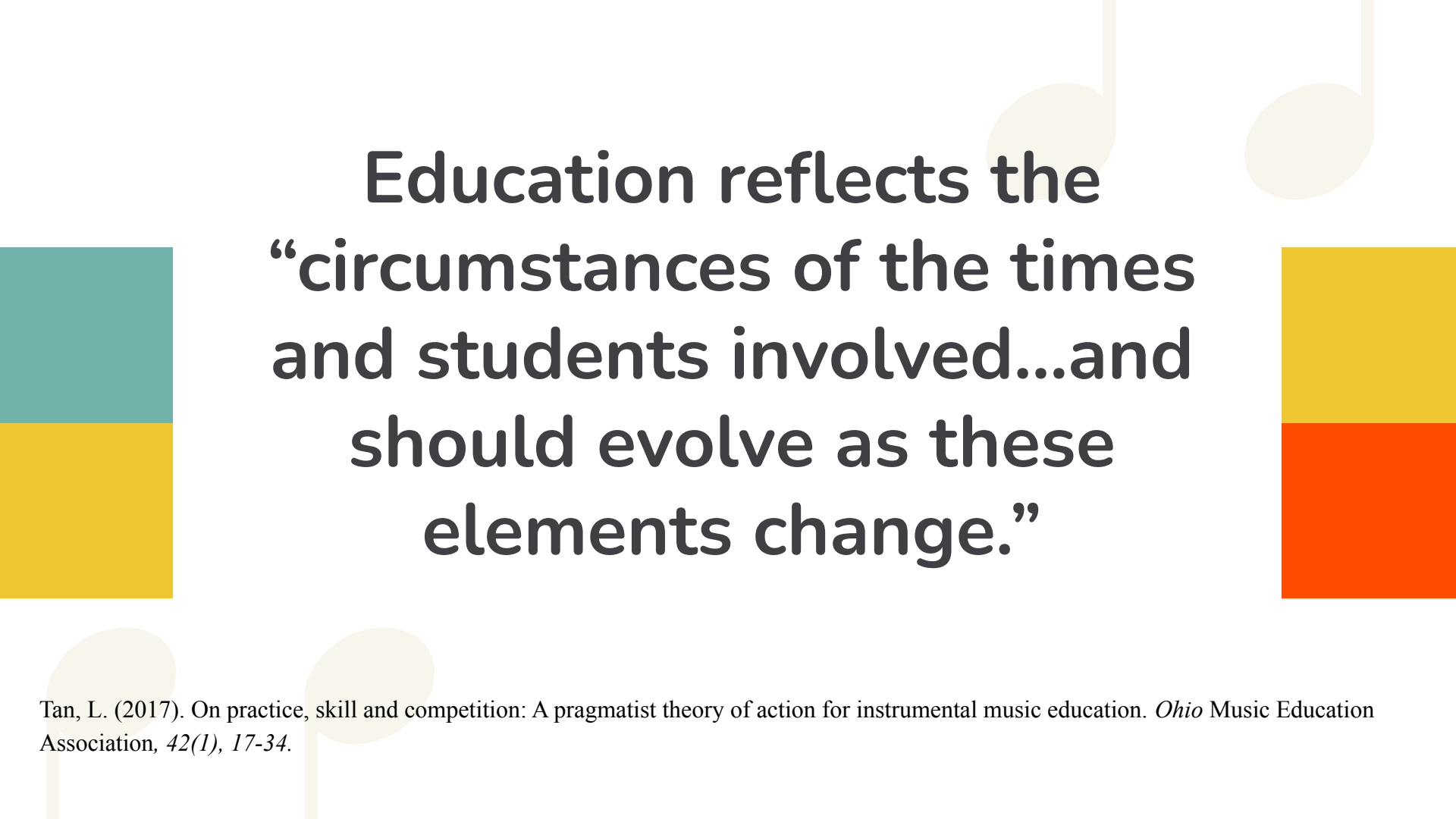
Cooperating & Collaboration

Digital Tools: Learning Management Systems
(Canvas, Flipgrid, Google Classroom, etc.)

Music Learning Activity: “Comment Buddies”.

Post videos as playing tests (scales, music passages). Bring students into the conversation. Create groups (3-4) who will comment on each other’s work, provide feedback, collaborate towards a common goal.





Education reflects the
“circumstances of the times
and students involved...and
should evolve as these
elements change.”

Tan, L. (2017). On practice, skill and competition: A pragmatist theory of action for instrumental music education. *Ohio Music Education Association*, 42(1), 17-34.

Final Thoughts





Our professional
responsibility is to ensure
high levels of learning
for **ALL**.





Questions?

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