

Hope everyone has a great spring break!

Learning Competency Focus: Self-Regulation

Self-Regulation involves a range of thinking and learning skills students develop over time that are strongly related to the ability to produce quality work products in a timely manner. In the workforce, people are increasingly expected to work with limited supervision and to function in non-routine situations without constant direction. Therefore, students must learn how to self-regulate to succeed in the 21st Century. Planning and monitoring the progress and quality of work, as well as seeking input where needed, are key competencies of Self-Regulation.

The ability to plan and carry out work is highly correlated to the capacity to self-regulate. Students who develop Self-Regulation skills will be more successful at individual work, and in working as part of a team. Self-Regulation skills are also prerequisite to the development of leadership abilities, due to 1) an emphasis on planning for future success, along with adapting processes and projects based on the changing realities of a given situation, and 2) the importance of appropriately seeking and managing input and feedback from multiple sources.

In traditional classrooms, instruction is planned, paced, and structured by the teacher. While this is often necessary for many reasons, such instruction does not provide opportunities for students to develop Self-Regulation skills. The goal of teachers hoping to develop students' Self-Regulation skills should be to move the locus of control for learning processes from teacher to student. Initially, this likely will require explicit guidance to students, and substantial scaffolding. But, as students begin to develop the ability to regulate their own work, it will become possible to progressively give students greater responsibility for their own learning processes, learning tasks, and projects. See the [Elevator Guide](#) and [Infographic](#) here.

⇒ Great article on [Helping students take control of their own learning](#) from *The University of Oxford*

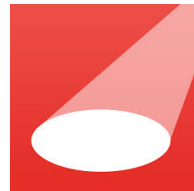
⇒ [The Art and Science of Teaching / When Students Track Their Progress](#) from *ASCD Express*

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Practitioner in the Spotlight

Webster's Dictionary defines a Practitioner as someone who is "actively engaged in an art, discipline or profession". A **21st Century Practitioner** is someone who is "actively engaged in the art of the 21st Century Learning Practices" by infusing them in his/her instruction. This feature of the newsletter shines a spotlight on 21st Century Practitioners in our district who are doing amazing things in their classrooms utilizing the 21st Century Learning Practices and working towards making our students college and career ready.



Ms. Jamie Garaventa, Lincoln Park ES

Can you just give a short background of yourself, what you teach and when you first started using the 21st Century Learning Practices?

My name is Jamie Garaventa. I am in my second year teaching 6th grade at Lincoln Park Elementary. I started focusing my instruction around the 21st Century Competencies in May last year when I took my first Explorer Badge course. I wanted to gain a deeper understanding of the competencies so I took the Explorer Badge course a second time and then decided to take the Practitioner course in August of this year.

How has using the 21st Century Learning Practices transformed your instruction?

By focusing on the 21st Century Competencies, my instruction has become increasingly student centered and student engagement has greatly improved. When planning my lessons I make a point to include a 21st Century Competency objective which will support learning and personal growth of the class. The increased rigor and depth of understanding is evident through the students' willingness to engage in learning that is meaningful and will lead to greater understanding of the content as well as the skills needed to be a successful learner. The use of the practices has allowed my instruction to shift from a seemingly isolated task to a more meaningful experience.

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- ◆ [CUE of NEVADA events](#) - Our own Terra Graves will be the **Keynote Speaker** at the Fall Conference!
- ◆ [10 Mindframes for Visible Learning Webinar](#) by **John Hattie**, April 23, 2018; 3:30pm PST. Click on link to register. **FREE!!**
- ◆ [NGSS Boot Camp 2018](#) - Taking STEM Outside May 4-6, 2018

How has implementing the 21st Century Learning Practices transformed your students' learning and their achievement?

The biggest transformation I have seen is the approach students take to their education. Instead of being asked "is this a grade" I hear students making connections to prior learning or real world experiences. I have also been impressed by the ability of the students to work independently and collaboratively to complete highly rigorous tasks. Students are learning to hold themselves accountable for their learning because they see a purpose behind it. The most rewarding transformation I have seen is the determination of the students to reach the high level of expectations set forth by the use of the Competencies.

In thinking about planning with, and implementing, the 21st Century Learning Practices, what advice would you give to someone who is new to 21st Century Learning?

There are so many resources available to help align your current teaching practices with the 21st Century Competencies. A great first step is to look at the Elevator Guide for the competencies and to reflect on what you currently do. Start with a focus on one or two of the competencies that you feel you can elevate without making major changes to your teaching style. From there I would strongly recommend taking the Explorer Badge course, Camp21, or the Practitioner Badge course. It will give you great insight and ideas for elevating your students' learning experience.

Please describe the activities you are doing related to 21st Century Learning to demonstrate the students' learning.

We are currently studying the Human Body Systems and their interactions. The students are collaborating in teams to develop an additional display that could be added to the Inside Out exhibit at the Discovery Museum. The PBL (Project Based Learning) approach allows me to incorporate all of the 21st Century Competencies in my instruction and the project. Some examples of incorporating the competencies are:

Collaboration: The students are working interdependently to create their display.

Each team of students must delegate the roles for the assignment, determine deadlines, and provide peer feedback on work for the final project. The teams of students will be assessed individually on their contribution to the assignment and how they provided support and contribution to the project as a whole.

Skilled Communication: The students are working to communicate to a specific audience and use evidence in their writing. The display is intended to be an installation in the Discovery Museum, so it is important for the display to be understood by the public. The students will have a third grade class come and view their displays so they are writing to teach that age group. I also contacted the VP of Exhibits and Education from the Discovery Museum to come and evaluate the projects so the students are also keeping in mind

the importance of high quality work that will satisfy a professional from the museum.

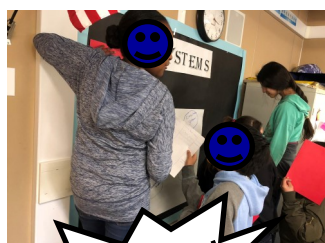
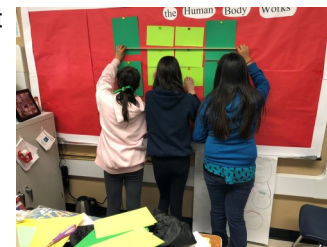
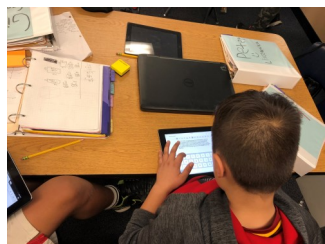
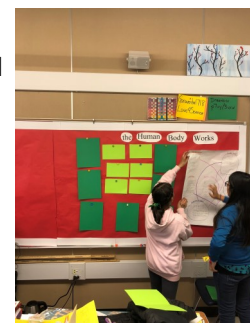
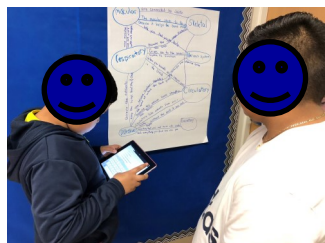
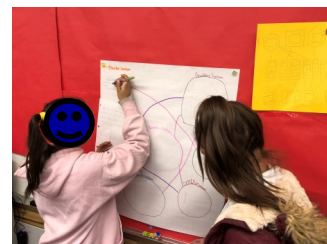
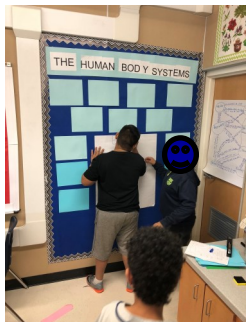
Knowledge Construction & Real World Problem Solving and Innovation:

Students are taking their understanding of the systems and their interactions to create a display for the Discovery Museum. Students recently went to the museum so they have first-hand experience of the exhibit so they are able to apply their knowledge of the museum to develop a display that will solve the problem of the PBL.

Self-Regulation: Students are completing their portion of the project and then working with their peers to revise the writing and diagrams to build a high quality product. Students must meet deadlines and complete their work so that they are able to respond to feedback.

Want additional resources for Rubrics, Checklists and more?

- ⇒ [For All Rubrics.com](http://ForAllRubrics.com): Easy to use - create your own rubrics or use pre-existing ones for all grades/subjects.
- ⇒ [Berkeley Center for Teaching and Learning](http://BerkeleyCenterforTeachingandLearning): Great site for info on rubrics and rubric making tools.
- ⇒ Rubistar: Create your own rubrics or use pre-existing ones for PBL.
- ⇒ [Rubric Maker.com](http://RubricMaker.com): Create customized rubrics for elementary through high school activities.
- ⇒ [BIE Rubrics](http://BIERubrics): Professional Learning on how to design, assess, and manage projects that engage and motivate students. The BIE also helps bring coherence to PBL practices across grade levels and subject areas.
- ⇒ Great article on [How a Simple Checklist can Improve Student Learning](http://TeachThought) from TeachThought
- ⇒ Pinterest Search for "[Rubrics](#)"; Pinterest Search for "[Reflection Questions](#)"
- ⇒ [Edutopia 40 Reflection Questions](http://Edutopia40ReflectionQuestions) - Top 40 Reflection Questions from Edutopia for student learning
- ⇒ [8 Reflection Questions](http://8ReflectionQuestions) to Get Students to Think About Their Learning from TeachThought





WANTED! 21st Century Exemplar Classrooms! We are looking for 21st Century Exemplar Classrooms within Washoe County School District to exhibit the positive student impacts achieved through [21st Century Learning Practices](#). Click [here](#) to submit an **application** to highlight your work and how it enhances students' learning. If chosen as an Exemplar Classroom teacher, your practice will be showcased for your peers, leaders within the district, and professional learning communities beyond Washoe County Schools.



- ◆ [Here](#) are the Best Digital Reading Apps and Websites from *Common Sense Education*
- ◆ [5 Ways to Use iPads During Guided Reading](#)
- ◆ [How to Find Free Images and Stock Photos for Classroom Projects](#)
- ◆ [Blogging in the Classroom Tips and Tricks](#)
- ◆ [5 Stellar Online Research Tools for Students](#)
- ◆ [Outlook 2016 Ticks, Tricks and Secrets](#)

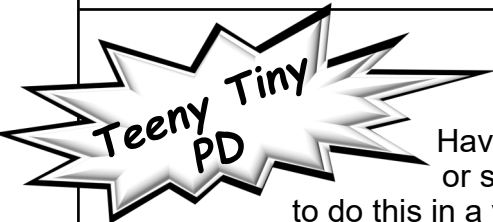
Want to see what 21st Century Learning looks like in our District?

Click [here](#) for videos.

Are **YOU** doing amazing things in your classroom with 21st Century Learning Practices? Would you be willing to share these great things with others? We would love to come in and video your students showcasing the 21st Century Learning Practices! **These also make great artifacts for evaluations!** Please email Shari Dunn at skdunn@washoeschools.net to schedule.



Have great examples you can share? Submit them to our [Student Exemplar Padlet!](#) There are already examples to see!



This month's **Teeny Tiny PD** is brought to you by **Mark Skoff!**

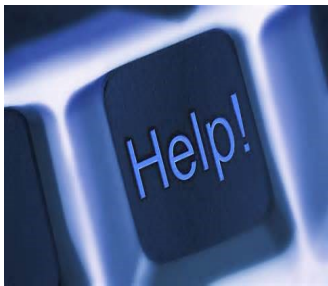
<< **Selecting Files Efficiently** >>

Have you ever needed to select a group of files either all together in a row or spaced out between other files? This Teeny Tiny PD will show you how to do this in a very efficient way! You'll be a pro at selecting multiple files in no time!

Instructions are for both PC and Mac users.

Video: [Selecting Files Efficiently](#) * **Link to [Transcript](#) of Video**

More Resources: [How to Select Multiple Files or Folders](#) and [Selecting Multiple Files with CTRL Key](#)



What the Tech? and other Tools

IT'S HERE!! Have a **question** related to **technology**? The 21st Century Learning Division and I.T. have collaborated to create a Question and Answer Forum for your technology related questions. You can browse a wide variety of categories and search for answers to your questions.

Click on the link for: [What the Tech?](#) **What the Tech** is a Sharepoint site so be sure to click on "Follow" so it's easy for you to find when you need it!

[Smart Resources for the Smarter Balanced Assessments](#) - Great resources for **SBAC** testing practice from **Edmentum**.

[How to Enhance Lessons with Google Hyperdocs](#) from **The Tech Advocate** - Great article about using Google Hyperdocs in your classroom.

[How to Share Spark Video with Flipgrid](#) - from **Dr. Monica Burns** - Students can capture their learning and show what they know through video. It's a powerful medium for students of all ages and a perfect way to level the playing field for students who are building their confidence as writers.

[17 Little-Known Tips, Tricks, and Hacks for Using Google in the Classroom](#) from **EdSurge** - These tools span everything from music to time-saving shortcuts and supports for struggling students or those with learning disabilities. **This is a MUST-READ!**

[LearningCommons.org](#) - a shared space for connecting and accelerating educator learning. This is a **free** site where educators can search for resources to find professional support for **implementing blended and personalized learning**.





The 21st Century Educator
March 2018



Please encourage colleagues at your site to take the Practitioner Badge course!



21st Century Practitioner Badge Courses

21st Century Educator Practitioner Fall 2018 Badge Course

Oct. 9 - Nov. 19, 2018; Brown Center; 4:15 - 6:15pm
Facilitators: Misha Miller-Hornbuckle & Terra Graves

[Link to Register](#)

Watch for more sections opening in MyPGS.

21st Century Leader Badge Courses

Prerequisite: Must have successfully completed Practitioner Badge

21st Century Educator Leader Badge Course Fall 2018 -

Dates, Times and Location - TBD

Watch MyPGS for registration details.



Have a great tool, article, or website you'd like to share? Have any suggestions for topics you'd like to see included in future newsletters?

We'd love to hear your voice! [Email](#) us and we'll check it out!

This monthly newsletter brought to you by The 21st Century Learning Division

Mail Stop: Brown Center

Contact us through our website, www.wcsd21.com with Questions, Concerns, Suggestions

Editor: [Dr. Jessica Stepaniak](#)

Check out our webpage frequently for new updates and resources.



EdTech Courses

Explorer Badge - CAMP 21 [Online](#) Course

Did you know... You can take Camp 21 more than once to earn credit. There are many options to choose from, so you'll be able to pick something new to learn about and explore! Class is worth 1.0 credit.

April 13 - June 3, 2018 - Online

Facilitators: Terra Graves & Misha Miller-Hornbuckle

Available for registration in MyPGS available soon!

Other Free Webinars, Videos & Articles

[Designing Rigorous Learning in a Tech-Rich Classroom](#) - Webinar by Dr. Monica Burns.

March 27th; 3pm EST

[6 Tech Tools for Communicating with Parents](#) -

Great article by Dr. Monica Burns.

[Integrating Digital Literacy into Core Subject Areas: The 12 Essentials of Digital Literacy](#) -

Webinar from [Learning.com](#). March 28th; 1pm PST

[Ensure accessible learning for all students with Office 365](#) from Microsoft - **On Demand** Webinar.

Discover built-in features that improve learning for everyone.

[The EdTech Eleven: This Month's Must-Know Tools](#) article from *Common Sense Media*

[10 Makerspace Activities for the K-12 Classroom](#) article from *The Tech Advocate*.

[7 Examples of Project-Based Learning Activities](#) article from *The Tech Advocate*

Free Webinars from [edWeb.net](#). Click [here](#) for a comprehensive list of free Webinars offered **monthly** on a wide variety of topics.