

Governance Goal Update

Staff Development & Ed Tech Integration

Ed Services & Human Resources
October 8, 2019

A staff development program will be developed and implemented to increase the use of technology within the student learning process.

2019–2020 Governance Goal

SEA Contract

14.9.2.5. Units must not be from professional development opportunities that are paid for by the District. However, the District may initiate District sponsored classes, workshops, and/or trainings for which a specific amount of professional growth hours may be allocated to participating employees. Those hours may be converted into District Units (15 hours = 1 semester unit) for movement across the salary schedule.

Technology for Teaching & Learning

WHAT ARE 21ST CENTURY SKILLS? THESE 4 C'S:



Sharing thoughts, questions, ideas & solutions



Working together to reach a goal. Putting talent, expertise, and smarts to work



Looking at problems in a new way and linking learning across subjects & disciplines



Trying new approaches to get things done equals innovation & invention



Substitution	Augmentation	Modification	Redefinition
<p>Tech acts as a direct tool substitute, with no functional change</p> <p>Teachers and students use Google Drive or tablet/chrome apps to replace traditional paper/pencil assignments...</p> <ul style="list-style-type: none"> Use Google Slides to create a class Presentation Use Google Docs to type an essay or take notes Online reading passages or tablet and chrome apps for practicing skills such as online books (reading silently or being read to), math fact practice, etc... Google Drawings to draw a picture or a mind/brainstorming map. Google Search for researching a topic. 	<p>Tech acts as a direct tool substitute, with functional improvement</p> <p>Teachers and students use Google Drive or tablet/chrome apps and extensions to replace traditional paper/pencil assignments with functional improvement...</p> <ul style="list-style-type: none"> Google Research, Voice Typing, Spell Check, etc. in Google Docs Google Drive for Auto Save, Spell Check, Add-ons (Publiso, EasyBio, Templates, etc.) Google Forms and Sheets to collect and represent data insert and edit images into Google Drive apps such as Docs, Slides, or Drawings, etc. Use tablet and chrome apps/extensions for highlighting and annotating text, practicing skills, etc. Google Forms for assessment 	<p>Tech allows for significant task redesign</p> <p>Teachers and students use Google Drive or tablet/chrome apps and extensions to collaborate and share feedback and differentiate assignments...</p> <ul style="list-style-type: none"> Google Drive for providing digital feedback through comments feature or through add-ons such as Kaizena Google Drive for real-time collaboration with peers in the classroom or across the world. Use tablet and chrome apps/extensions for creating through screen capture, video production and editing, etc. Post essential questions, discussions, and progress in a Google+ community or Google Classroom 	<p>Tech allows for the creation of new tasks, previously inconceivable</p> <p>Teachers and students use Google Drive to create multimedia elements to demonstrate learning and explore options never thought possible...</p> <ul style="list-style-type: none"> Google Drawings to create graphic organizers and multimedia elements which are embedded into shared Google Docs. These resources are used to create a YouTube video that is shared with other classes. Create a Google Site, YouTube video, or blog post to publish their project/findings to an authentic audience. Google Maps to create, collaborate, and share. Use Google+ Hangouts to communicate via video and connect with others around the world.
<p>Enhancement</p>		<p>Transformation</p>	

Proposal

- Provide 1 unit of continuing professional growth for completion of Google Certification
- 15 Hours of Google Certification to include:
 - Approximately 12 hours of class time
 - Approximately 3 hours of test time
- Full implementation of the Google suite for teaching and learning purposes
- Impact on classroom:
 - Increased capacity of teachers
 - Meaningful integration of ed tech
 - Improved teacher workflow
 - Differentiated instruction

Implementation Timeline

October-November 2019	Development of district-sponsored course content completed
December 2019	Communication to certificated staff regarding course offering
January 2020	District-sponsored course offering begins
January-October 2020	District-sponsored course requirements monitored and approved