



**FALL CONFERENCE
CTE...STEM & ARTS BEST PRACTICES
NOVEMBER 7-8, 2018 – GREAT WOLF LODGE
INSERVICE EVALUATION SUMMARY**

5 = Excellent

4 = Very Good

3 = Good

2 = Fair

1 = Poor

1. The extent to which the written outcomes/objectives have been met.	4.36
2. Quality of the physical facilities.	4.83
3. Quality of the oral presentations.	4.36
4. Quality of the written/digital materials.	4.26
5. Participant perception of relevance and overall quality of the inservice program.	4.30
6. The extent to which the following activities have been provided:	
a. Opportunities for participants to collect and analyze evidence related to student learning.	4.22
b. Meeting professional certificate standards.	4.42
c. Information to contribute to school and district improvement efforts.	4.34
d. Understanding and use of K-12 frameworks and curriculum alignment.	4.16
e. Exposure to research-based instructional strategies and assessment practices.	4.25
f. Connection of content to current or anticipated assignment.	4.29
g. Information on advocacy for students and leadership, supervision, mentoring/coaching.	4.17
h. Tools for building a collaborative learning community.	4.30

General Comments or suggestions for improving the conference:

- The arts are being represented more every year. Yeah.
- Let some sessions be 2 hours to allow more hands-on learning. Contact WAEA (kWAEA.net) to engage art teachers,
- Good location.
- Great conference. Made great connections.
- More detailed descriptions of session content.
- Great
- Student lead sessions.
- Great conference this year. Tour was a cool addition. Great breakfast sessions.
- Liked having more time in between sessions to talk about what we just learned.
- Solidity or explain the overall theme.
- I wish there would have been more options in sessions.
- Provide details on courses in advance.
- It is hard to create a diverse offering. It would help to blast email specific needs.
- Much better than poor showing last year.
- Presentations that offer tools that are low cost and effective.
- More variety of topics/talks.
- Fewer rooms for sessions, I don't want to have to choose between 10 sessions.
- All sessions I attended were relevant and presented very well. Most useful conference I've been to in a long time.
- Better than the last 2 years. More teacher speakers using Steam.
- Scott LeDuc is an amazing speaker with such good information, helpful and useful.
- Thank you for listening to feedback from last year, this year was much better.
- I teach ASL. If there were more options for that it would be great.
- Closing activity: Speaker volume was too quiet. Very hard to hear at back of room.
- Very well done. I was pleasantly surprised.
- More middle school sessions.
- Good presenters. Like the opening speaker.

- Sessions by teachers are awesome. State folks, not so much.
- Awesome conference.
- Very good conference.
- Excellent conference. 100% better than last year.
- Less down time. Provide teaming incentives, i.e., discount for teams or prices for teams.
- Great job. Explain or give more details about course offered.
- More hands-on presentations and vendors.
- I love it. Not sure how much more you could do to improve.
- 30-minute classes needed. 1-hour classes don't allow for other opportunities.
- Better descriptions of what the sessions covered. Some that I attended I thought would be relevant but were not.
- Provide more detailed course outline so easier to determine what classes to take.
- Sarah Patterson's...High Engagement Student Centered Learning.
- Great pens.
- Great offerings.
- The Arts, Essential in Educating the Whole Child...was mind numbing as a presentation.
- Less sales pitches and more hands-on activities of teachers that are actually doing the stuff.
- Thanks for the great food and beverage services.
- 1,000-fold better than a year ago.
- Great facilities. Tour of pool and hotel was an added bonus.
- Sarah Patterson was excellent.
- I love this conference. The networking for STEM is incredible.
- Need more art exhibits.
- Some presenters did an outstanding job, while some did not.
- It's been a great conference.
- More information on workshops to understand which aspects it would apply to what I teach.
- Much better than 2017, but please have a few more breakout sessions for Middle Schools.
- I enjoyed this conference; hope it can be longer; perhaps on the weekend.
- A tour of the kitchens would be great and housekeeping.
- Good conference and the content was hit and miss to me.
- Great work/best Fall, focus, agenda, facility.
- Thank you for having great presenters. This was the best year yet.
- Presentation Slides not uploaded as we were told they were supposed to be.
- OSPI presenters did great.
- A longer break in the afternoon on day one.
- 3 sessions in a row is tough.
- I loved the conference this year. I get more each year.
- I'm not finding presentations (only 3 so far) on WA-ACTE. So hopefully more will be uploaded. It would be nice to have them before attending the session.
- Great conference.
- Great conference. So many great workshops to choose from. Love the good amount of time between classes to prepare for the next.
- Great conference, best CTE yet.
- Some sessions were excellent while others were very poor. Overall, good use of time. Thank you.
- Include/invite Skills USA.
- Excellent conference. Best one yet. Lots of take home.
- Sessions with no preparation/handouts/ideas, take out of schedule.
- Conference was excellent. Indicate when conference is really promoting a product.
- Better descriptions of presentations.
- Sessions need to be hands-on.
- Lunch needs to be shorter.
- Better explanations for what will be discussed in each meeting, some were not what I thought.
- More strategies to use in the STEM classroom.
- Such an improvement from last year. Thank you for the great speakers.
- Please try doing Thursday and Friday.
- Great presenters, I enjoyed the conference.
- Great workshops and inspiring speakers.
- Fantastic. Love choosing own sessions. Scott LeDuc, Christy Johnson, Especially VR.
- Hands-on sessions are preferable to lecture.
- One of the better WA ACTE Fall Conferences for awhile.

- More arts. Ask WAEA to partner, promote, ask art teachers to present.
- Very good experience. Thoroughly enjoyed it. Will come back next year.
- Better than last year.
- Nice work.
- Amazing sessions this year,
- Wonderful conference.
- Good presentations.
- Shorter breaks, time between, we can move quick and get more in and out earlier.
- Need more sessions to repeat, many I wanted to go to but had conflicts (or record more).
- More, longer of Pamela Valentine STEM to STEAM. Cross curriculum that work. Great for teachers who have learned on business now must incorporate art standards.
- Well done. Thanks.
- VR Rules.
- Much better than last year. Loved the extended collaboration.
- Great conference. Loved CTE sessions and stuff I can bring back to use.
- We should have a bring your thumb drive and share event.

What was most valuable to you at this conference?

- Connections to other CTE teachers.
- VR Alumn. Resources Gaming.
- STEAM to STEM workshop.
- Networking and idea sharing.
- Understanding OSPI plans.
- Google cardboard and esports in high school.
- Opening speaker was fantastic.
- Esports potential.
- Interactive models/interactive engagement.
- Lew's safety materials presentation.
- The conversations during sessions.
- VR implications/ Stem to Steam.
- Lew Keliher info.
- Go Baby Go.
- Safety lessons, keynote speaker, brain and development.
- Networking with others.
- Networking and information to use at work.
- Meeting with others.
- The presentations that focused on tools that could be brought into classrooms.
- Lots of ideas and tools to take back.
- Sarah Patterson, she was great. Hands-on with VR Goggles was great.
- The Stem to Steam presentation was great. So was the keynote and the future of employment by Christy Johnson.
- Networking. Brain focus, his is the focus of my courses.
- Stem to Steam, they were great, relevant to my job, Good connection to student learning.
- Great topics, need a lot more diversity of topics, I love the built in networking time. Like that I didn't feel rushed from one session to the next.
- Speakers like Scott LeDuc and Jim Flatmo.
- Advisory ad Framework info.
- STEM clock hours, esp. since rigid for certification renewal.
- I enjoyed the esports presentation It's such an important area of growth in our economy.
- The ESports was very informative and eye opening.
- VR keynote and Games for instructions.
- Great integration and movement to STEAM. Many great sessions and improvement from last year.
- Teacher conversations.
- Connecting to the standards.
- (Makers) presentation was fantastic.
- VR possibilities/safety session was great.
- Collaborative discussions.
- Session on Alumni.
- Networking with coworkers and new tech VR mtg. Timmie from OSPI.

- The ESports presentation.
- Keynote speaker Michael DiSpezio was outstanding.
- Loved Sarah Patterson.
- Opening speakers.
- Two sessions Advisories and Safety. The keynote was awesome.
- ESports.
- Talking with other people in profession.
- Both Scott LeDuc sessions.
- Access to so many professionals and resources on a variety of topics.
- VR presentations.
- Sarah Patterson's. High Engagement Student Centered Learning.
- The tools and strategies that I can bring to the class room.
- Keynote speaker's enthusiasm
- Learning strategies to engage my students for learning.
- Networking with other teachers.
- Connections with colleagues and presenters.
- Keynote left me wanting more diversity to apply this to our teaching growth.
- Conversations with other teachers.
- Keynote speaker.
- My favorite two sessions STEM/Steam ladies and Sandy Gady, If only I had known.
- The STEAM team. Hands-on approach to understating content.
- The keynote speech/activity. The STEAM Team, Middle School, Shelton presentations were outstanding.
- Safety Boot Camp was great.
- I gained more information and resources to apply to my classroom.
- Facility tour of Great Wolf Lodge (behind the scenes) in pump, air, H2O rooms behind H2O Park. Do this every year,
- The most valuable aspect of this conference is the abundant content/information for student engagement.
- Flatmo's talk on Game and how school should work on game use.
- Lew's Safety Boot Camp.
- Keynotes
- It was great for us to have breaks that we did. It gave us time to process information.
- The Alumni Toolkit
- Focus on STEM, App, Networking
- Meeting others. STEM to STEAM.
- STEM information.
- Materials were able to interact with students immediately.
- Heard a lot of new ideas that might work in my class.
- Learning about Precision Exams and encouraging certification.
- Gathering ideas.
- Working on TPEP and Danielson along with Frameworks.
- English Standards with Aria. Also, the "conversation" with Omar Riva. Want more info
- Networking and seeing future of CTE and related classes.
- Gaining new teaching skills to engage students in the classroom.
- A.I. and "If I only Knew"
- Competence based assessment, REAL STEAM program guidance.
- Opportunity to network with other professions.
- Take home stuff, things I can apply and use on Tuesday. VR, networking, safety. Loved the behind the scenes tour.
- I love Wed and Thur. Food was great.
- Keynotes and Highschool
- The most valuable piece of conference was sessions that included lessons to use with students and hands-on activities, Kathie Ventura.
- Sessions that related to me, new ideas for teaching, Scott LeDuc and Ventura.
- The keynote: Virtual Reality The take away were outstanding.
- Keynote speaker generated enthusiasm.
- Future of CTE workshop.
- Connections/ VR, great presenter.
- Virtual Reality and Interactive Learning Tools.

- Excellent keynote speaker. Thank you. The information for VR as I have a grant for VR equipment and NGSS information.
- The presenters were all good.
- The STEAM class with Valentine and Michael DiSpezio.
- Brain research and eGames, networking opportunities.
- Private industry insight.
- Christy Johnson, Future of Work - CTE.
- Thanks for free VR cameras.
- The time to talk with others from other districts/disciplines.
- STEM to STEAM.
- Networking and opened-up eyes to other strategies for student impact.
- VR Goggles, Go Baby Go, TSA.
- VR presentation was great.
- Keynote
- Tech ideas (new)
- Take aways for my teachers.
- Engagement sessions and VR
- Safety presentation.
- The expose to cardboard/expedition and the ELA and CTE lecture/talk.
- Teacher methods improvement, philosophies.
- Session on Advisory, Keynote W/expeditions (cardboard apps)
- STEM credits.
- Art content discussions. Scott LeDuc rules.
- The long lunch, connected with other teachers for competitions.
- Hands-on session by STEAM team.
- Mike DiSpezio.

What additions and/or changes would you like to see at this conference in the future?

- Vendors who supply materials to CTE Departments.
- Construction trades.
- Discussions on pathways to higher ed, tech school, 4-year, 2-year.
- A session to enhance a CAD class.
- A clear and guided theme.
- Have everyone in the conference have a TPEP bingo card with a prize for anyone who completes one.
- If supporting successful event, how can we take the next step?
- Loved it.
- Great choices for sessions this year.
- More art and tech integration. I would like it if skill center teachers would present.
- There were multiple sessions with a similar topic in one time slot, but time slots with no sessions on that topic later. That forced me to choose between useful sessions and attend less useful sessions. All were great though.
- More actual STEM sessions, more relevance to classroom connections.
- I love the location. It is perfect, and the facilities are great. Would prefer a Thursday and Friday.
- Better and more relevant keynote.
- I would like to see more junior high related presentations.
- Have it after the fall sports state contests, or at least cross country and volleyball.
- More tips and tools to use in the classroom, similar to Fun Formative, Active Assessments.
- The students, more diverse sessions, but that comes from the field.
- Breakouts for more art specific lesson plans.
- Format at end of week so park passes also good over weekend.
- End on Friday.
- Structure networking time. Job alike, etc. Create the opportunity to develop school/district teaming. Have our guest presenter lead teaming activities.
- More Family Consumer Science tech. lol.
- Things, activities, tools, stuff CTE teachers can use right away.
- Sorry. I know it's not helpful, but I think you've got a great thing going.
- 30 min. classes.
- More Business and Marketing focused classes.
- More health science topics.
- More offerings

- Less sales pitches, more hands-on, more examples.
- All good. Add Skills USA representation.
- End on a Friday. Subs will figure it out.
- Great Learning format.
- Good mix this year.
- Opportunity for longer hands-on sessions. Offer 2 types, what we have now and double-length.
- Art. Art exhibits add great value and understanding.
- More information on which workshops apply directly to what I teach.
- H2O park tour was awesome.
- Shorter breaks, earlier out.
- More blue collar class stuff.
- Continue similar path.
- Don't have it at Great Wolf Lodge, use a conference center not connected to a resort.
- More STEM to STEAM
- More industry information.
- More concepts on projects for science.
- Would like actual examples instead of theory examples.
- Maybe more time so we can attend more sessions.
- New ideas are always welcome.
- Everything was fine.
- More demos of what teachers are teaching for coding and game design.
- A class on creating the Program of Study.
- More on visual arts please. Publication and productions.
- If a presenter is representing a specific product, please have that stated in the session description. I was miss led two times and was very disappointed by the presentations. Maybe have a vendor space to change this?
- More take home. More things I can take and apply, copies of all presentations right away. End on Friday.
- Connections to Digital Media/production
- More Arts.
- Sessions based on CTE Pathways.
- Tighten-up transitions. Make sure presenters fill their time.
- Place for all resources (p.p.info) to be posted 1 location.
- Andrew Hill's presentation was mostly a sales pitch, was my only disappointing workshop.
- (sic) explicit connection to State Standards.
- Smaller breaks, finish earlier in day.
- Have the conference end Friday so I don't have to rush back to school Friday. Also, my grandkids usually join me Friday and we get to buy an extra night the conference rate and stay until Saturday night. I miss that.
- Another speaker for 2nd day.
- Thursday and Friday better than Wednesday and Thursday.
- More curriculum discussion,
- More basic CTE course materials presented as well. Finance, marketing.
- Really enjoyed this format. Thank you,
- Media, journalism, yearbook (CTE boards) Also small school emphasis.
- More recorded events so attendees do not miss to many sessions.
- Art into CTE.
- CTE and Art final assessment notifications.
- More content of all lessons, team teaching, collaboration.
- Go back to Thursday/Friday, having a one day return not good.
- Doing it on a Wed/Thursday was rough. Also, only 2 sessions on last day was a bit too light. Know we are tech oriented, but paper copy of schedule would help with planning.
- Break out to hands-on, teach laser projects, 3D printing. Share your lessons.

Hotel Issues:

- May have had bed bugs, notified hotel. Found bug on pillow, resembled bed bug, not kidding.
- Cleaner rooms. Carpets are dirty.