Objectives/Purpose: This is a hands-on conference for individuals and school teams to attend! We will be sharing some of today’s best practices in bringing the philosophy and systems needed to integrate Career and Technical Education (CTE) and Science, Technology, Engineering, and Math (STEM) and the Arts for all students. Attendees will be provided the opportunity, time, and information on key components needed to develop a plan in delivering CTE and STEM & Arts for all students in their schools.

<table>
<thead>
<tr>
<th>5=Excellent</th>
<th>4=Very Good</th>
<th>3=Good</th>
<th>2=Fair</th>
<th>1=Poor</th>
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<tbody>
<tr>
<td>1. The extent to which the written objectives have been met:</td>
<td>4.05</td>
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<td>2. Participant perception of relevance and quality of the conference:</td>
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<td>3. The extent to which the following activities have been met:</td>
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<td>a. Opportunities for participants to collect and analyze evidence related to student learning.</td>
<td>3.84</td>
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<td>b. Professional certificate standards.</td>
<td>3.56</td>
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<td>c. School and district improvement efforts.</td>
<td>3.71</td>
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<td>d. K-12 frameworks and curriculum alignment.</td>
<td>3.81</td>
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<td>e. Research-based instructional strategies and assessment practices.</td>
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<td>f. Content of current or anticipated assignment.</td>
<td>3.82</td>
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<td>g. Advocacy for students and leadership, supervision, mentoring/coaching.</td>
<td>3.92</td>
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<td>h. Building a collaborative learning community.</td>
<td>4.30</td>
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General Comments or suggestions for improving the conference:

- Good conference. More arts next time.
- Good.
- More hands-on learning examples and more about how to include K-6 in STEM and CTE learning.
- Thanks!
- I love this place. Great atmosphere. Fun place to be.
- Put the A in STEM (STEAM) instead of STEM & Arts.
- Thank you! Great first time at ACTE for me.
- Great job!
- Lots of inspiring, interesting topics and activities. Very fun! Presenters were lit with passion and possibility! Thank you!
- A lot of cancelled sessions it seems like. Any chance for more hands-on sessions?
- Great job as usual!
- Great job.
- As an art (commercial) teacher I would have liked to have seen more specific arts curriculum especially as I am working on middle school 2D & 3D frameworks integrating science and math standards activities.
- Very useful.
- The CCI and MOS presentations and presenters were both fantastic and engaging. Thank you!
- The sessions on frameworks and standards was very beneficial. The session on after school programs was extremely helpful. The session on CCI Microsoft certification was excellent.
- There was no discussion of CTE pathways/pipelines or how it can work as a system.
- Realized I need to get our gen-ed teachers attending this conference!
- I had hoped to see more “arts” at least visual arts, digital media, photo/video/Adobe, etc.
- I was very sorry to see the presentation on apprenticeship in the high school was cancelled. Could information on this topic be sent on an email?
- The 9:45 a.m. session on FieldSTEM on Thursday was cancelled, but participants were not informed. A sign or announcement would have been appreciated. The SHINE presentation on Friday at 8:30 a.m. did not seem relevant.
- The sessions I sat in on were good. I felt if we had more of a 3-hour workshop setup we could have accomplished more. Presenters Scott LeDuc and Jim Flatmo were great.
- Great connections with other professionals.
- Excellent conference.
- Thank you!
- Networking across districts – collaborative activities would be great.
- Too many focused and specific sessions. Would like to see presenters with content that many can use. Not just robotics, medical, or program specific. Example: I spoke to a construction and culinary arts teachers and they stated, “there’s not really anything for me.” I teach auto tech and applicable content was very limited. However, sessions that discussed frameworks (OSPI) and CTSO/leadership was very helpful. Being able to get first-hand explanations from those who review and approve frameworks was very important and dispelled some of the concerns and fears that some of us teachers have. Kudos to CJ and Lew Keliher.
- Wasn’t sure what to expect – got a lot out of the conference! Good sessions!
• Conference facility at Great Wolf was OK. Parking was horrible! Staff was great! More network opportunities.
• Sorry to see last sessions internship cancelled – was really looking forward to it.
• Always enjoy this conference particularly interested in pathway graduation requirements. Opening speaker was great! Gave me a new perspective on our young students.
• Having people present during lunch and/or breakfast was disappointing. It would have been nice to network or process what we’d learned with our table mates.
• Enjoyed the conference. Could not network due to sickness, but enjoyed presenters.
• I wish there were more classes on medical field topics.
• Maybe setup the boot camp for STEM directors and principals new to CTE. The small districts don’t send these people to WACTA. Re: funding/FTE student/ laws/requirements.
• More variety for evening (4-5) presentation options. Some speakers were awesome, yet one didn’t even talk about the advertised session, just told personal stories. I love the Whova app!
• Great sessions – it was a bummer to have the last sessions cancelled.
• Two presenters flaked out on their presentations, which didn’t leave us with many options for the last session of conference.
• Keep coming to GWL!
• Looking forward to next year.
• The location is a tad out of the way for eastside “Spokane” teachers. Think about more central location.
• Great conference, thank you!
• Names of sessions need to reflect real content. More relevant sessions would be appreciated.
• Everything went perfect for me. Thank you.
• I would have liked to see more sessions that focus on the arts – photo/graphic design, etc.
• Too many repeat sessions, limiting our choices.
• Salespersons are typically not the best presenters in a conference. I would have enjoyed hearing more form teachers current practice and classroom experience.
• I don’t feel that there were a lot of “hands-on” activities. Fortunately, we stumbled on the welding activity by accident.
• Expand Scott LeDuc presentation on F&S.
• Love this conference very year!
• I would like more instructional and classroom strategies and resources for new CTE ideas.
• WA-ACTE needs to offer sessions for the “other” CTE programs (i.e.: marketing, health, ag).
• Need more reflection/roundtable time.
• Could we please meet somewhere else? Maybe Tacoma area? Appreciate the lanyard for nametag. Keynote speaker was fabulous!
• Less repetition.
• Some good, very good sessions. Good networking opportunities. Add session topics. Thank you.
• Hands-on it is not. Many of the sessions demonstrated what we’d be doing, but we didn’t get to “hands-on” at all. The use of an open wireless is not safe for us to use personal devices, or school devices for that matter. There didn’t seem to be any Internet safety sessions, which concerns me. How about taking the next year to organize a Boeing or Microsoft, Amazon, or ? to provide devices that can connect to Wi-Fi or provide a secure network.
• Lots of great ideas!
• Great presentations and accommodations. Thank you! Scott LeDuc was an engaging presenter!
• Great conference.
• More information needed for student certifications.
• Thank you!
• I would like to get more PD on connection between state level and districts – a breakout session for state works would be great! How can the state guide, direct schools to meet state’s employment needs? I’m in Oregon at state level, an education specialist for arts/tech. Thank you!
• Overall a valuable agenda. Tech issues affect programs.
• Some presentations were high quality, but I think more teacher presentations would be better.
• Brian Smith and Scott LeDuc were fantastic. We are “CTE” which is hands-on learning of technical subjects. We need more hands-on take home and use learning! Love the venue. Keep it forever. Staff and rooms are great.
• Great conference. Would love to see more offering directly related to middle school.
• I was looking for more hands-on STEM activities for the classroom. The guitar building sessions were fantastic and very applicable. The information sessions were also helpful (frameworks).
• More on how to help mentor and coach others.
• Would like to see session options prior to registration deadline.
• As a new CTE director without any CTE experience, it would be great to have some specific sessions for those of us who are overwhelmed with all of the knowledge needed to be effective.
• More hands-on and more arts!
• Several sessions seemed more personally driven rather than sharing useful information.
• This conference lacked substance. Keynote speaker was great, relevant. The sessions were poorly done. Teacher led change on Thursday was slideshow of someone’s project. Was that the purpose. Talking about a website soon to roll out has no affect. The lunch speaker was one be sales pitch. I think its unprofessional of how many were not engaged. I was embarrassed for the speaker.
• Great conference. Loved all of the workshops I went to. Good ideas to bring back to my classroom and district.
• Awesome classes. CADD class was my favorite.
• I liked the gamification sessions. Also, I really appreciated the multiple offerings of the sessions.
• Excellent!
• Overall, presentations were useful. A couple were not what I expected, but that turned out to be something else I needed to learn.
• I like the boot camps, but one class right at the very beginning just for brand new CTE teachers that is an overview of what a CTE program is would be nice.
• Thank you for a great conference. I appreciate the work put into the conference.
• Good, but too many repeats and cancelled sessions.
• A class or two geared just toward brand new 0 year CTE teachers. Preview of what it is and information bits of stuff have to do with CTE.
• There weren’t very many sessions for the arts.
• Let's promote the unconference a bit more as a great networking venue!
• Great location.
• A good mixture of STEM with CTE. The lunch speaker needed to be more concise and engaging. We needed more opportunities for a hands-on approach blended with presentations.
• No “speaker” during lunch. I really could’ve benefited from collaboration during that time.
• I like the mix of teacher strategies. Need more tech – use of tech software for TPEP.
• Hands-on projects or lesson ides would be great.
• More project and hands-on would be more engaging for me.
• More examples from classroom work, projects, etc. – some presenters just talked about what they do or their philosophies, but no actual classroom examples.
• Opening session speaker = amazing! Great location, so nice and convenient. Love the snacks and facilities! Scott LeDuc great speaker! Lew Keliher great presentation. The food was delicious. Love the networking opportunities.
• Great location, Wi-Fi, room temp, food.
• Good conference. More on frameworks!
• Biomedical representation weak.
• The CCI guys are the best. And I really appreciate what Kathy Schmit is doing to help teachers like me.
• Will use many of the material in my classroom.
• More variety in the connection to art. Three sessions on the guitar was too much...more variety.
• Excellent conference.
• Need more sessions.
• I really enjoyed it. I found more this year than last year so thanks for all your hard work!
• For my first ACTE conference I learned a lot and will leave with several new ideas and long-term plans. Thank you.
• Provide more arts seminars. Allow us to “check-in”/register the day before as well as the day of.
• More hands-on type of presentations. Arduino presentation.
• Great conference!
• Thank you!
• Thanks!
• Great Wolf continues to host the conference in a quality way. The information I got in the sessions I attended was helpful and well planned. Awesome conference as usual.
• Great conference! However, when you present twice you miss other good sessions.
• Some of the Microsoft related sessions were scheduled at the same time (at least Friday). Whova did not work on my windows phone.
• Great conference!
• More “Scott & Jim Show”!
• Inspiring sessions for the most part.
• Seeking more on Adobe, 3D printing, ArcGIS.
• The replacement for 9:45-10:45 on Thursday for Lew Keliher did not cover anything from the description. At the very end he said he had a 400-page document of ideas from Lew. Why did he choose to not share that during the hour? All the cancellations and changes were difficult.
• Mindsi brief was terrible. I should have walked out.
• Would prefer to have eating times to debrief with my group, not listen to speaker.
• Increase variety of CTE paths represented. Excellent TECH representation.
• F&S, science of sound, AP comp sci principles – all awesome presentations.
• I had a very mixed bag of session quality. Three of the sessions were amazing, but two were very poorly organized and delivered. The keynote was incredible!
• Some of the sessions felt very district specific and was not worthwhile.
• Second day was a disappointment with the no shows ignite, pathway updates for computer science.
• I felt I experienced more sales pitches for products to purchase. I felt it was expensive experience for sales pitches = some good, however cost to attend was high relatively speaking.
• For a non-CTE teacher dedicated to interdisciplinary teaching and learning this has been a fantastic experience. Thank you!
• Not really wanting vendors for sessions. They can be in the lobby area. Collaborative leadership for classroom was weak – trying to sell a book.
• Don’t like Great Wolf. Move venue!
• Would love to see more health base sessions and techniques on teaching/engaging the tech student who prefers to work alone.
• Great to see CCI and Kathy Schmit Skyward.
• Would have liked to see more choices for the last hour on both days. The F&S session did not cover what the description said – disappointed. Make It Real in the Classroom was the best presentation I attended. Presentations That Don’t Suck was also very good!
• Scott LeDuc was fantastic!
• Some of the descriptions of sessions were not what the session turned out to be.
• I was expecting more the “A” in STEAM. I’m an art teacher. However, I was able to find relevant topics.
• I’m an instructor of STEM at a middle school. Most of the breakout sessions were geared to high school – need more breakouts for the middle school.
• There were minimal workshops of interest for shop skills and MS engineering (STEM). Bring in forensic science.