Session Feedback transcribed February 22, 2016
n = 20 responses
All responses from evaluation forms were transcribed exactly as written.
Not all respondents answered all questions.

1. Please rate the overall quality of the day’s work: My rating is___ (1-10, with 10 being highest quality)
7, 8, 8, 8, 8, 8, 9, 9, 9, 9, 9, 9, 10, 10, 10, 10, 10

mean: 8.85 mode: 9 median: 9

Comments:
- The conversations are encouraging and nourishing.
- Thanks!
- Great ideas about active learning and assessment. I’m not sure we are set up to evaluate student success with active learning vs. traditional lecture.
- Very well structured. Adequate amounts of bacon, really enjoy this collegiality.
- There are many options out there.
- I got a little burnt out after lunch, because I felt I had so much to process. But I actually think that is a good thing! I look lots of notes so I can process the rest later!
- Always educational and enjoyable.
- Great discussion.
- This was the best summit I’ve been to!
- Lots of good ideas and discussion. A bit of digression – maybe because this is a difficult topic?
- I learned a lot about assessments I can use. Lots of things to try.
- I loved sharing the projects! Would have liked to see more – maybe a gallery walk?
- I am very pleased with the summit. I think was time well spent. I am very glad to meet people who are interested in active learning.
- Lots of great ideas!

2. What did you learn from discussions on evaluating active learning?
- I learned that there is some consistency in understanding how to evaluate active learning. Also, there is some confusion.
- Common problems across levels, new ideas, enhanced collaborative community.
- It is easier to deliver active instruction than active assessment.
- Concerns and problems are remarkably similar across the K12 spectrum.
- There are many ways to do this without creating too much work for yourself.
- I loved the discussion at tables. As a 1st grade teacher, I was worried. However, it was neat to collaborate across K-college and have value conversation.
- The breadth of assessments for active learning as well as some new active learning ideas to try.
- Different perspectives of what it is and how to use it.
- That challenges and concerns are common in P-20+.
- Many techniques, activities, and properties of active learning.
- Everyone struggles with this topic, but there are many options.
- Common goals, obstacles, and outlooks.
- Many different ways to do this. Got a few new ideas.
- Everyone struggle with this piece.
- Active learning needs to have active assessment.
- Most importantly – actively thinking about active learning is important. I will incorporate at least two techniques into my class.
• Challenges and successes at every level.
• The one topic that I learned the most about was how to incorporate computer science into my science courses.

3. Based on today’s discussions, what is one thing you will try in your class(es) right away to evaluate the effectiveness of your active learning approaches?
• I will go back and evaluate my own assessments.
• I will be better at explaining why/ or having students explain why we are doing an activity.
• I am thinking about an “movie review.” Not for the who year, but for an individual unit.
• More input from students in developing assessment tools.
• Every assessment needs to have more thought.
• Peer evaluation, write a story.
• Introducing and teaching critical thinking.
• Some new, better assessment approaches.
• Journey North idea.
• N/A.
• N/A = no classes but- tool development.
• If-at cards.
• More variety in implementation and if at cards.
• Lots of new websites to try? Wow!
• Be more deliberate in assessing more often, ask my students their perspective.
• Students choose mod of how to present their own assessment.
• Short questions at regular intervals to give students a moment break. May try to use clickers/phones.
• If-at cards, group assessment.
• NetLogo. 😊

4. Have you connected with our Life Sciences K16 WyoGroup for Facebook page? If so, how have these resources been useful and what can be improved? If not, why not?
• I have not. I just learned about it today.
• No, didn’t know we had one…
• I’m not a very active Facebook user.
• No.
• No, not a social media person.
• No, I am just never on Facebook.
• No.
• NO – digitally challenged.
• No – don’t use FB much.
• Not done.
• No. Not previously aware of page.
• Wyo-Groups.
• No, didn’t know.
• I need to connect on Facebook. Is had not occurred to me to look.
• Yes. Have not accessed them yet, but will.
• Yes, it’s fine.
• No – I did not know about it. Also, I no longer do Facebook.
• Yes, just got started.
• This is my first year. I am looking forward to the K-16 connection.
• No.
5. What do you see as the next steps for K16 Life Science discussions? Any ideas beyond annual meetings that might be more useful to you?

- I would like to see active learning in action.
- Blooming exams, creating usable assessment.
- There was a lot of discussion about student motivation and effort. It might be interesting to bring our most motivating lessons of “high engagement lessons.” *Maybe we could look for common threads that motivate and engage?*
- Demonstrations, have use (the participants) engage in active learning.
- Please continue to have these! They are very affirming and useful to share activities/assignments.
- More assessment/grades and alignment.
- How to get more involvement, all levels K-16.
- Just more time to share in smaller groups – maybe monthly meeting that move around the state?
- Webinars would be great. That was discussions would continue.
- While feedback is interesting platform a mechanism for collaboration would be nice, e.g. to share lesson plans, lessons learned, challenges, etc.
- I think a class learning objectives discussion would be interesting.
- How can we recruit more elementary participation?
- Share websites with a sample of what worked and what didn’t.
- This is a good start for me.
- Share implementation ideas and challenges.
- Have you thought about workshops for K12 and teaching us how to incorporate the computer science with science topics?

6. Anything else you want meeting planners to know?

- Perhaps an added activity that’s not discussion… creating something more tangible.
- I’m glad this is in Casper. Great facilitator – very nice job as a task master!
- Perhaps distribution of Casper. Great facilitator – very nice job as a task master!
- Perhaps distribution of reference lists or even complete articles which might be pertinent to Life Science education.
- Nice job.
- Another very nice, useful meeting.
- Thank you!
- Nope.
- Great event!
- Great job, very worthwhile.
- Thank you so much!
- Thank you for all your hard work!
- These to K12 teachers because they provide an opportunity for sharing of ideas.

Transcribed by Kara Duggan, February 22, 2016