

HEALTH PIPELINE WORKSHOP

N=96

Location: Quiet Cannon, Montebello

Date: 10/27/15 & 10/28/15

	Strongly agree	Agree	Disagree	Strongly disagree
I found the event worthwhile	80 (83%)	15 (16%)	1 (0%)	0
The purpose of the workshop was clear	79 (82%)	17 (18%)	0	0
I found the resources beneficial	83 (86%)	13 (14%)	0	0
I would like to attend related events in the future	81 (84%)	14 (15%)	1 (0%)	0

I would have liked to spend more time:

- Reviewing resources (but can be done at home)
- Playing with labs
- Curriculum coordination
- More lab activities in chem
- During simulation, break out sessions
- Hands-on activities
- Networking, talking in break out sessions
- Even more labs/activities. They were great!
- Discussing how to create pathways at our schools/discussing resources
- Discussing chem labs – how/what works for people regarding labs
- Medical chemistry, med chem labs
- Doing lab demos and talking about curriculum resources
- Using the curriculum/lab resources
- Eating
- Using the website, seeing all resources offered
- Completing hands-on activities to better understand the curriculum
- Collaborating with other teachers/schools
- With lesson examples (like before lunch)
- CTE resources
- A break out session on running through a few more labs and teacher tips for use. Practical.
- More time on middle school labs—always nice to see in person
- Explore the curriculum for medical chemistry
- More about the math and English classes
- Looking at a few more modules it's difficult to sit and look at each one alone
- Potential modification discussions, more common networking time
- Developing medical English curriculum
- Chemical/medical subject area
- I would've liked to sit with more English teachers but I do understand that it's all new

HEALTH PIPELINE WORKSHOP

N=96

- Discussing labs and hearing more speaker examples of implementation and integration into curriculum/instruction
- Jr high curriculum
- Discussing the process of embedding content into current curriculum
- I teach medical English in high school so I wish there was more info about that
- Career connections to inform my students on the potential jobs
- Working on labs, learning different ways to teach labs
- CTE medical integration
- On doing all the labs that available but I know this would be impossible
- Discussing how grading and rubrics are utilized in the curriculum
- Anatomy & physiology
- On how to use labs in a PRL environment for middle school level
- Reviewing labs—maybe 2-day conference in the future?
- I am new to teaching anat/phys. I was able to speak to other teachers w/ more experience and how to use the labs. More time to do this.
- Sharing the labs with my peers because I think these labs & topics are so fantastic
- I thought the event was well organized and provided everything that all of the participants asked for during the introductions when we started.
- On labs and how to effectively implement them in a classroom setting.
- Going through resources and different ways to teach different subjects in health science
- Looking more at labs/variety of labs; career exploration for students
- Resources to use in classroom

I would have liked to spend less time:

- Discussion with colleagues
- Listening to other industries
- Collaboration
- Networking and collaborating
- School to school collaboration
- Sitting
- Introductions. All we needed to know was where each person was from (name + why)
- Printing out the material but it's worth it
- Subject/area
- With the 2nd half of class (after lunch)
- Individual intros – maybe just general school/group intro
- Group intros
- Brief industry resources
- For lunch
- Industry speakers
- Individual presentations
- On the process of developing a pathway. I thought this was more like the workshop at Grossmont
- Doing labs
- Biology and chemistry

HEALTH PIPELINE WORKSHOP

N=96

- What HASPI is
- Chatting in groups w/ the guided questions
- Going through the NGSS and CCSS for every lesson and lab. We do it in our school district.
- Talking about the history of the program
- Intro to the program. I feel this can be done as a pre-seminar by teachers on their own time
- Listening to presentations
- Moving around to do experiments. I would rather stay at 1 or 1 tables/groups.

After this workshop, I will be able to:

- Connect a lot of existing curriculum to the labs & activities on the website
- Connect my classroom chemistry to medicine
- Access resources to introduce medical type labs in my classes
- More hands on activities in chem/bio
- Do more medical based labs and create a more engaged student
- Have conversations about implementing a health pipeline at our jr high school
- Implement lessons demonstrated
- Have more resources
- Re-assess aspects of my curriculum to incorporate med chem
- Create a connection with clinics for students
- Integrate the HASPI resources into my chemistry and human body systems classes
- Contact individuals I met for resources and ideas
- Download labs
- Locate these resources to improve my chem/anatomy classes
- Find community partners easier and implement the measles immunity lab!
- Connect w/ more people for resources
- Follow up with projects with students. Convey all info with administration & other health/career teachers w/ my district
- Use 2 labs in class and provide more hands-on for students
- Do hands-on stuff
- Ask for help
- Share curriculum with colleagues
- Use exciting lessons right away in my classroom
- Integrate many of the aspects into my curriculum. Love your website and ability to network
- Incorporate more medical aspects into my classes
- Incorporate student calorimeter; bringing engineering into the classroom
- Not feel so overwhelmed when looking at online resources
- Add the measles transmission lab to my month-long bird flu project—will switch to H5N1 virus
- More strongly tie my chemistry instruction/curriculum to the medical academy at our school
- Talk to my admin about more specific classes
- Have a better idea how each module is set up
- Using HASPI labs to increase student engagement and rigor

HEALTH PIPELINE WORKSHOP

N=96

- Attend more workshops as such
- Integrate medical aspects into my chem class
- Order supplies for my lab
- Feel more confident implementing new ideas
- Contemplate further ideas within chemical/medical content that will engage the students to learn chemistry topics
- Implement an English unit
- Work with labs easier
- Share lab possibilities w/ colleagues
- Use HASPI website and products
- Integrate science into math
- Implement time better
- Research some of the HASPI labs and apply them to my curriculum
- Connect my students. Understanding to real-life science so that they can better understand how science affects their life.
- Use the resources available to support my current physical science class
- Look up medical English curriculum
- Incorporate some lessons and contact other teachers that I met at the workshop
- Incorporate more hands on labs/NGSS standards
- To begin the process of building a medical pathway
- Inform students on pathways into the medical field
- Understand more integration with biology and chemistry classes
- Do exciting labs with my med bio students
- Share lessons/resources with classroom teachers. Have conversations with teachers, counselors, admin about developing health pathways
- Attempt to review curriculum on HASPI website
- CTE integration
- Discuss further how we can use the materials for high school and middle school with our team
- Make connections with NGSS and use lessons provided
- Do more hands on activities with my physiology/anatomy class as well as making connections w/ the healthcare field
- Find more resources for common core and NGSS
- Incorporate more medical relevant info into my bio class
- Implement at least 1 new medical lab this school year
- I now know how to go back and implement the program. I now have a plan.
- Go back to school district and push them one step forward toward appreciation for HASPI & WAI.
- Identify resources for additional programming
- Access med chem resources for myself and for teachers on my team in other disciplines. Loved meeting Jewyl Clarke—had been reading her blog all summer
- Implement a medical pathway in my course
- Continue to conduct the HASPI labs and know where to find new resources.

HEALTH PIPELINE WORKSHOP

N=96

- Implement some of the labs into the bio class
- Use more medical curriculum from HASPI
- Connect with other teachers

I need help with:

- Designing my own medically relevant content
- ESL curriculum
- Gathering more materials for labs
- Buying supplies, lab materials
- Resources that will engage my students
- Math curriculum alignment
- Next steps
- Going through the steps: How to make it student friendly for students that read below grade level (2-4) and how to deal with students w/ special needs
- Scaffolding some vocabulary for students prior to lab—more in-depth analysis of pre-knowledge
- More resources of how to connect with clinics
- Building a pathway on our school site. Making chem accessible to my CP kids.
- Getting internships, supplies
- Making my curriculum (aside from labs) more medical/medical chemistry
- Building anatomy/physiology curriculum, getting guest speakers who are in the medical field
- Increase lessons (math in medicine), medical assistant program; increase/improve classroom lab projects; improve curriculum
- Med Chemistry
- Feel good about the total process
- Getting our administration on board for a pathway. The district is in a wealthy community where they think pathways in the sciences are not as important. I disagree!
- Finding guest speakers
- CTE teachers using HASPI labs
- Getting speakers related in med chemistry
- What's for teachers, what's for students. Maybe separate packets or some sort of common key or symbol in each lab set
- Coming up w/ extra time to develop my med chem instruction
- Funding, but who doesn't
- Planning, course syllabus
- Chemistry and NGSS – nuclear labs or activities
- Information on other HASPI events
- May need help with ordering
- Convincing my staff that this is a good idea
- Motivating our staff
- Examples of med chem lab integration
- Website and knowledge of other kits
- Specific activities for math that can replace current activities

HEALTH PIPELINE WORKSHOP

N=96

- Curriculum development
- Getting materials for lab activities. I usually prefer to use everyday materials at home but sometimes getting the chemicals is not easy
- Supplies!
- Field trip ideas, internships, HOSA in our school
- Building my career pathway
- Medical math curriculum
- Guest speakers and internships for my students—got some good contacts so hopefully I can get something started
- Is there a resource for elementary labs/activities/lessons in this field?
- Discussing rubrics and grading
- Loved the City of Hope projects—OC needs to incorporate—would love to be on the advisory committee
- Volunteer opportunities
- Med biology since I spent most of my time learning the physiology labs. Also, learning more labs and ordering materials.
- Answering questions I may have after looking at HASPI resources
- Generating enthusiasm and cooperation with the 7-12 school admin for investment in these programs.
- Understanding all the different programs/options available and how to share those with students
- Getting speakers to visit my classroom. CTE certification and externships for core teachers.
- Supplies (using and obtaining)
- Info about more volunteer work in healthcare for students
- How to set up the labs/ i.e. things to watch out for, common misconceptions, extension possibilities
- Arranging to have guest speakers in my class.

Comments/suggestions:

- Thanks for the resources and lab!
- Very useful, helpful, and food was great!
- More lab activities in the future
- Super awesome!
- Can it be simplified?
- Good workshop with great resources!
- The HASPI Word & PDF – would be nice if answer keys would also be provided
- More connections w/ industry; get them to come out
- Please expand into the other sciences esp. H.S.
- Wonderful resources. I am grateful for all the uncompensated time you have put in. Thanks for sharing your work with us. Food was great.
- I really enjoyed being introduced to the curriculum and I know I will use it in the future
- Great workshop. Would love to attend future sessions.
- Great PD! I learned more. I hope I can connect with you more often.

HEALTH PIPELINE WORKSHOP

N=96

- I am a counselor and find your workshops to be very interesting
- Would like to have more of such workshops
- As always great workshop. Love the collaboration with other teachers
- Resources are great
- Food was great. Presenters very energetic and knowledgeable. Great day!
- Industry individuals – large group workshop (rotations) so we can be moving and not sitting for long periods of time, especially after lunch
- Split workshops by discipline... or HS/MS. Good job. Totally worth the drive!
- Possibly do the industry connects before lunch when we are more alert
- Need a 2-day course
- Love you guys! I am always over-awed at how much amazing new work you have accomplished between workshops. Thank you so much for what you do.
- Can't wait to encourage my colleague to attend for biology curriculum. Share with my colleagues about med chem
- Would love a day that helped with growing/developing a program or pathway. Maybe 1-2 hrs of people talking and then 2-4 hrs of site collaboration with people in charge of resources or experts who wander around and help mentor sites
- Breakout sessions in a different area
- More 2-day events for each workshop. It was great! Can't wait to share with other teachers!
- Well done! Looking forward to another HASPI workshop
- Great workshop. Glad it was different than last year.
- Place contact info of all presenters in initial folder for attendees. Place clear signs outside of venue of where to go.
- A training specifically directed toward middle school teachers
- Thank you! I learned so much
- I look forward to sharing these resources w/ my district. Interested in seeing PLTW medical bio class and seeing alignment
- More power! Great job! Build more kits
- Great job. I really enjoyed the conference. Please continue
- Excellent workshop. I look forward to attending the next HASPI workshop. Thank you for your time and knowledge
- This was a super helpful workshop. So excited about the shared activities
- Thank you for such a thorough, ready to use lessons and activities. I wish I had known about these resources a long time ago
- LOVED this. Very motivational to attempt to incorporate this into my biology class
- I felt this workshop was very informative and useful. Keep up the great work and thank you!
- I would have liked to examine in more depth some labs as part of a STEM... The day flex by. Would have been happy to stay longer
- How to change the attitude of private vocational education in public schools. Most of the focus is on university and state not on CTE, vocational, community colleges and private vocational schools. As a CTE/ROP instructor its hard not to encourage other staff of edu especially if its beneficial to students. Change public ed
- Having all the groups in one room was a bit distracting but not so much so that the info was

HEALTH PIPELINE WORKSHOP

N=96

- unclear or distorted
- 2nd year of conference and absolutely loved it! Talk more about LA opportunities for guest speakers
- It would be nice if you were to give us time to look at your resources together in small groups—people would need to bring their laptops though
- The workshop was great! Just one housekeeping suggestion. The Quiet Cannon staff really need opportunity to clear used water and coffee cups off tables. It was hard to do the labs with all the dirty dishes in the way
- Great location—not too far from my home/place of employment
- HASPI should consider building a database of scientists who are willing (and able to) visit/work w/ schools/classrooms. There is a demand for scientists in the classroom but teachers are uncertain who and how to contact scientists.
- Very grateful for the wonderful opportunity
- Have reps from community colleges that have info/pathways in medical careers
- I would like to see break out sessions done in other rooms. These rooms could be subject specific to allow for more movement and multiple labs to be conducted.
- I thought it was great. I came last yr and I think the changes you made this year are improvement. I really enjoyed the career industry talks.
- Encourage vocational/private schools and “career ladder” routes to students who are not necessarily destined for a 4-yr college.
- Some people were rude (a the supplies)

HEALTH PIPELINE WORKSHOP

N=96