

not always equipped to be in the culinary classroom. Postsecondary schools do not necessarily teach industry skills. Teachers sometimes have to choose between specialized training and Masters degree which would move them up on the pay scale. Culinary Arts training in Wichita will be open to all schools across the state. This will be capped at 20 schools. with details still being worked out. Teachers sometimes have to choose between specialized training and Masters degree which would move them up on the pay scale. **Question - Would microcredentialing help?** Labor is a big challenge in the culinary arts industry.

Production – (Mac Barnett) The aerospace industry is doing well. There is slow, but steady growth in Wichita. Battle issue of finding qualified people to come to work. The industry is “usually content to train their own.” They do struggle to find people with basic skills to show up to work every day.

Construction: (Neil Fisher) Industry is busy right now, but the issue of labor is in crisis. Subcontractors are an issue – they push the ability to manage it farther from you. Subcontractors are having even more trouble finding workers. Three years ago, a subcontractor developed a budget for a justice facility for 12 million dollars. When Neil’s company went out to bid, they found out it was 16 million.

Education & Training: (Lynette Yevak) There are lots of positive changes, but they are scary for some teachers. The most significant problem is a teacher shortage.

The Goddard school district is promoting CTE with a video portraying a girl entering into Education & Training who is satisfied with her choice.

(Gayla) Praxis Plus- in working with those in the field who have a lot of turn over, it has been found that teachers coming in without a degree in the field they are teaching (only took the Praxis, which identifies content knowledge) are not equipped. If you come in with a Praxis, you need to take a three credit hour course to help with retention of Non-Traditional teachers. This is called Praxis Plus. This course covers 21 Century Skills and leadership; overseeing labs, etc. KSU had a grant from KBOR that has allowed them to develop a course online to provide this support for those who might be struggling. **Question: How is that different from what we have for restricted licensure?** This is for certified teachers who add an endorsement. Susan Helebrand is working with us on this. The Praxis Plus is one step away from going to BOE – 3 credit hours that teacher education will provide that should help (K-12 CTE) nontraditional teachers without education degrees.

Early Childhood – (Eleanor Hensley) – just got apprenticeship/scholarship money. These jobs are high demand/high skills, with low pay. In Human Services, some districts are piloting implementation of SECD standards for students. Millenials are technologically advanced. At Highland Community College, there was a year-long training, involving 63 individuals on the mental health certification process. Group of second year leadership students. We are sending someone to a Missouri training since MO has more straight-line funding for behavioral sciences. We are working on an associate degree for Behavioral Health Care through the Dept. of Mental Health. We all need better training on suicide prevention and better access to mental health professionals. Neil: Mental health needs in corrections are growing tremendously. There is currently a feasibility study in Shawnee County for a mental health area for the prison.

Gayla: There is a proposal to add a new fashion apparel pathway in April. It will include credentialing for high school students that will tie into the entrepreneurial needs in Kansas City – less manufacturing, more small business and design.

Action items	Person responsible	Deadline
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Agenda item: Advisory Member Updates **Presenter:** Enter presenter here

Discussion:

Jim Means (Wichita Public Schools): The new superintendent in Wichita has adopted a new approach. She is always asking what the workforce value is for whatever is being asked of her. One area WPS is struggling with **What is the balance between student interest and workforce need?** WPS has 3 culinary vacancies for next year. WPS is trying to meet industry needs in Manufacturing & Aviation. Investing thousands of dollars in teachers without industry training. We couldn’t afford training without Perkins funds, and may ask teachers to sign an agreement to stay for three years if we pay for their training.

Resources and structures in place in for Sped. Kids not able to focus and be successful. Putting emphasis on elementary & middle school Social-Emotional Character Development with training for staff on how to respond appropriately and de-escalate situations. We do a lot with trainer of trainers, which will be more pervasive in the future.

Joni Clark-Leiker: IPS update. This fall, Jodi Grover & Joni travelled to 11 sites, mostly service centers. They worked with several teams, and were pleased with attendance. They are looking at career advising and student-led conferences that they may be able to help with in addition to getting framework in place. Think they are thinking things through and not just jumping in and are working on ways to work with larger districts that cannot just send 6 members. **Question: How does IPS transition to post-secondary?** It ca be equate to 4x4 race, where the baton is handed off before the second runner starts. One of the redesign schools just indicated that their advisors are going to stay with their graduates for two years out of HS. The next step might be talking more with students about what resources are available to help them continue with their education.

Kathleen: KBOR paid for 1/3 of startup costs for IPS. Students who are more purposeful in their planning will be more successful.

Media: (Alex Delaney) – Facebook’s announcement of changes caused a drop in their stock.

Energy: (Deb Grunst) - Westar – One of the biggest challenges is finding available resources that are ready to start working. If the merger closes, corporate positions will change.

State Board of Education: (Ann Mah) –

Mercury Project: Successful academics account for only 20% of success. All districts need to have an IPS in place by 8th grade (middle grades – high school). We had 29 apply to get hands on training, and we could only serve seven. 21 districts are in the Gemini program and we are getting ready to open Gemini II. How can we teach differently to get kids ready for world they are going to live in? These ideas will launch next school year and will be a lot more project-based teaching, more individualized instruction, with many ideas coming forward. Educators are excited.

Social emotional development will be important for accreditation. All schools must be trauma informed. Some kids have 5 or 6 adverse events in their life. Slows brain growth. There needs to be more school psychologists & counselors. The number one thing that has changed is the kids – they are dealing with more. We created a mental health advisory council. Taking on child sexual abuse and creating training for that. More than 30% of those in prison have mental health issues. We know 20% of kids in school need help now, 30% of those are getting the help and 70% of those get it through schools.

Kindergarten Readiness: Shawnee Heights will provide preschool, including transportation to all at-risk 4 year olds. Non-at-risk students can come in for \$200/month.

A Mental Health advisory council has been created. The first thing they are taking on is child sexual abuse. **What are the needs that are unfilled in schools in terms of mental health?** More than 30% of prison populations have mental health issues. 20% of kids in schools need help right now. Less than 1/3 are getting it. Schools are now point people in helping kids get help on mental health issues.

Post-secondary Success: Every school should have over 70% of their students successful after high school. KBOR & State BOE have been working on a structure to provide first 15 hours of college free to every HS student in college. 15 hours = far more likely to complete a degree. These courses would be Gen ed., dual or concurrent enrollment. We are hoping to get this into next school funding formula.

Conclusions:

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Action items

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Agenda item: KSDE CTE Updates

Presenter: Enter presenter here

Discussion:

Career Field Updates:

AV Communications & Arts - Stephen: Media –cluster review process starts the end of the this month. He hopes to have notes to bring before KACCTE by the April meeting. Changes from pathway last year – clarifications at application level. Ongoing interest in computer science at the K-8 later. Currently working on mapping across the state.

Design/Production - Peggy: Undergoing revision of engineering pathway. Waiting on rewrite of one more course. Once it is approved by the committee and the field for review, we will present it to this committee. There will be major reduction of courses in the Engineering Pathway. Hoping to then move to the energy pathway revisions. We will add in some of the maintenance type courses for the energy pathway and cut down on the engineering type of courses. Currently looks like a “baby engineering” pathway. Hoping to add in maintenance type courses. Next year, construction will be reviewed. Schools are wanting to do something different, such as a Remodeling/Maintenance course in the construction pathway. One school going to have kids redesign/rebuild/remodel old FACS kitchen.

Comments:

Ann Mah: welders are not coming out of school with necessary industry skills. Peggy: This could be due to working with different materials. Neil: There is a lot more stainless steel and pipework in the industry.

Neeley: It is difficult to get mentors to come in. Prostart is offering a \$50 gift card to teachers to give to mentors as thank you. Every school got \$450 to use for their own needs/challenges.

Health - Wendy: HOSA meeting at Pittsburg State – Feb 27th & 28th. They are preparing for National Conference in June in Dallas. The Health Pathway up for review next year. Starting to field a few phone calls about new requirement for CPR as part of graduation requirement. Branden Johnson is working on fact sheet. Partnering with Red Cross about delivery to schools.

IPS - Kathleen: One of service centers has taken various initiatives and tied them together: SECD, IPS, Career Development, Credentials, Certifications, Workplace learning, programs of study. Joni: Career team has specialities and focus areas. SECD standards and blending with IPS & Career Development, Credentials, certifications, workplace learning, IPS, programs of study, career advising. Kathleen: benefit to school district – ties all together to make sense. There is a monthly career success webinar.

FACS - Gayla: There are a number of schools adding the education & training pathway, looking at it as a means of growing their own. This does not include just K-12. Making sure education doesn't stop at k-12. Five schools have contacted her about reopening field courses, even if they cannot provide the full pathway. Schools are looking at how they can individualize for students and even without pathways, give students introductory classes for each of the petals. 2018 KS CTE Scholar now open. There is an overview sheet with small changes. The submission form & overview sheet were sent out January 16, 2018, on the megaserve, and will be due on the 1st of March. The applicants should have a compilation of everything from their high school years and must be senior. CTE Achievements and Recognition page will include the CTE Scholars as well as the Presidential Scholars if we have those this year. The commissioner has touted that the CTE Scholar is what the work of the new vision should result in accomplishing. This group came up with an idea of what we should endorse as a successful student.

Business: (Natalie) – We now have a CPass in Finance and Management that students took in the fall. We are looking for state partner that would endorse those outcomes.

Work-Based Learning – April 27-28, 2017 Work Based Learning Workshop:

- Peer learning network meets once per month
- Create WBL Experience tied to their IPS
- Created PLE and Job Shadow Tool kit

- WBL continuum
- US Dept. of Ed Employability Skills was cross-walked to the CCC Wheel so schools can use both resources.
- Developed ideas of what students could do to show their employability skills
- Electronic Portfolio components

IPS: We hope that IPS is a tool that students can use to direct their own learning paths.

Kansas Can Vision (Individual reaching and aspiring for dreams) - We have seven fields with 16 clusters and 35 pathways to employment. At the national level, there are 97 pathways. We have students who do not fit into the pathways that we endorse. We need to provide knowledge and expertise to those teachers who are supporting those students. We would like the IPS to be all things to everyone all the time. Early childhood experiences that lead to the point where as a high school freshman the student's passion and confidence takes over and utilize the IPS to move on to the next stage of his or her life. Trying to coordinate Career Expos related to IPS. Greenbush will be doing the same in Pittsburg within the next month.

McPherson has a manufacturing certificate program. Hutchinson CC – SB155 pays for HS students to take course on basic safety, how to read blueprint, technical math, etc. These students are almost guaranteed an interview.

Discussion about Work-Based Learning:

How is CTE different from Work Based Learning? How does the work KSDE is doing make a difference?

We do a good job in Health, but not in other pathways.

WBL is an on-going project.

Barriers

- Finding programs that give good ideas.
- Many schools who do not do this because they do not know how, do not know what to do, etc..
- Insurability issue.
- Sometimes business people want kids to work, but do not know what to do with them.
- We need to know more about business and business needs to shadow education.
- Education needs to recognize the stakeholders and what they need.
- Looking at different ways kids are allowed to leave school – how does it affect funding?
- There must be teacher available to supervise the kids' participation outside of school.
- **It is just plain hard work.**

Do you have issues getting employers to participate?

- Yes, in some regions
- Leaders have to be invested. Teachers have to be involved. Business people have to be vetted. Business people have to be trained.

What is going to motivate a school, teacher, student and industry to do this?

- It is important to speak the same language.
- Industry certifications = ribbon for teacher.
- For students, they earn a badge in an application.
- For industry, we are talking about workforce needs. The messages are all different.
- The demand is there. Tech businesses are building magnet schools. They are not waiting for public education to catch up.
- We have to work together and have more communication between business and education.
- We have to recognize that we are asking people to change the way they do their work

Is Work Keys valuable? Many industries have no ideas what they are.

Jim Means: Wichita does a good job with job shadowing in health care. Do a lot of simulation & projects. When we can't send kids out, we make sure that what we are doing is useful to them.

Agenda item: KS Pathways Assessments & Certifications

Presenter: Peggy Torrens

Discussion:

We are going to be looking at certifications that show a student has met the post-secondary success measure. Two things that we are looking at to start with: what are the incentivized certifications on 155 and what are the completer certifications in our pathways? There are some certifications that are on one but not the other list. (CDL, for example).

- There is a concern that we need to have postsecondary success measures that address special needs students. Alternate or adaptive certifications. Otherwise, they may never meet the success measures.
- Early childhood is another example. Kansas does not recognize national credential that exists.
- 71% of jobs will require post-secondary certification, bachelor's degree, associates degree, or other high level certification. 29% of jobs will require high school diploma.
- Some kids take over family business, for example, and are successful, but land in the 29%.

Agenda item: Career Clusters for Review

Presenter: Lynette Yevak

These were covered in other updates. We will hear updates in April. Official action is taken in June.

Motion to adjourn: Jill Casten. Seconded by Eleanor Hensley

Meeting adjourned.

Other

Observers:

Jim McNiece

Resources:

Special notes:

Next Meeting: April 26, 2018 – Hutchinson, KS (SkillsUSA Competition) – Exact location TBD

If you are not on a sub-committee and would like to join one, please let us know. We need to revitalize our subcommittee work.