

CTE Technical Skills Advisory Committee Meeting Minutes

October 7, 2014

Call to Order

Meeting was called to order at 5:05 pm by Jim Meyers, CTE Coordinator.

Attendees

Jim Meyers, Laurie Harden, Brian Frazier, Lyn Gorrindo, Roger Cramer, Lisa Granahan, Eric Butterfield, Brandon Swain, Jared Hyatt, and Doris Hoskin, and Kerry Stack.

Adoption of Agenda

- Motion to adopt the agenda was made by Kerry Stack, seconded by Lyn Gorrindo. Agenda was opened for discussion – there was no discussion. Voted unanimously to receive and file.
-

Minutes from the April 28, 2014

- Meeting minutes were reviewed. Motion to receive and file by Doris Hoskin, seconded by Kerry Stack. Minutes were opened for discussion – there being no discussion, voted unanimously to receive and file.
-

Update of CTE Technical Skills Advisory Committee

- Discussion included information from Tech Prep Consortium.
- Seeking improvements in CTE TSAC.
 - Must meet 3x's per year – will hold to that schedule.
 - Community support is requested to be included – businesses, parents and students (past and present).
 - Individual departments are being asked to have their own advisory committees and meet, and then report back to the main TSAC during scheduled meetings.
 - When it comes to Perkins grants, community support is strongly encouraged to provide input and what the needs are of the business community.
 - Discussion regarding 7 period vs. 8 period schedule and how it will effect CTE/PLTW classes; vote will take place this fall (hopefully in November). This is to help increase course offerings due to the addition of the Freshman classes.
- Development of Newsletter for STEM / CTE programs in DCSD – to start marketing our programs to Douglas County Vitality and community.
- Need to discuss meeting times, days of week, etc. A survey has been handed out to attract opinion from current committee members to determine a more convenient meeting day/time.
- Lisa Granahan asked what the role of the advisory members would be. Lyn Gorrindo provided information that the committee would be to help guide the direction of the CTE / PLTW programs based on community and business input.
- No action required.

CTE Technical Skills Advisory Committee Meeting Minutes

October 7, 2014

Update on Project Lead The Way

- Jim Meyers provided information about the current PLTW programs:
 - Biomedical Science (implemented fall of 2014)
 - Principles of Biomedical Science (1st year class - will replace Health Science I)
 - 15 students
 - Engineering
 - Introduction to Engineering Design (1st year implemented fall of 2013)
 - 52 students
 - Principles of Engineering (2nd year – implemented fall of 2014)
 - 22 students
 - **The committee will need to determine a 3rd year program to be implemented fall of 2015.**
- Current student population = 1260 +/-
 - When Freshman are added, population will increase to approximately 1600-1700 students.
- Roger Cramer added that we are in line with several Sacramento schools when it comes to class sizes and courses offered.
- Information was presented regarding courses offered at DHS:
 - Biomedical Sciences - Human Body Systems (2nd year class to be implemented 2015-16).
 - Engineering – several options available (3rd year class to be implemented 2015-16).
 - Aerospace Engineering (currently offered (?) by Galena HS, could be offered by Douglas HS).
 - Civil Engineering and Architecture (currently offered (?) by Carson HS).
 - Computer Integrated Manufacturing (could definitely benefit Douglas County).
 - Digital Electronics (currently offered (?) by Carson HS).
 - Biological Engineering (currently offered (?) by Galena HS).
 - Teacher training costs approximately \$5000 per teacher per class.
 - Course subscription expenses are approximately \$3000 per class.
- Brian Frazier added that the decision for the 3rd year program should be determined by what will most benefit the student, so that all students graduate with skills that can be used – especially if the student is not headed to college.
- Eric Butterfield added that his company struggles to find skilled/trained to perform the duties for the positions that they have to fill. Also, he stated that there is a huge gap in interpersonal skills and “soft skills” required to be able to communicate on the job.
- Laurie Harden (?) asked what is the overlap? Is there something that could support more than one industry such as Computer Integrated Manufacturing (CIM) that would support drone technology and aerospace technology as well as the manufacturing industry in the county? Lisa Granahan suggested that we could poll local industry to help determine the needs of the county. Laurie then added that CIM encompasses pretty a lot of the areas of Architectural Engineering and Aerospace Engineering all wrapped up in one class.

CTE Technical Skills Advisory Committee Meeting Minutes

October 7, 2014

- Jim Meyers presented information regarding “Life After High School” college and career information day on November 19th. If anyone wants to participate please let him know.
- No action required.

Update of CTE End of Program Technical Assessments

- For 3rd year “completer” students (mostly seniors)
- Workplace Readiness Assessments – 29 tested (100% participation - **#1 in state**), 25 passed (86.2% - **#1 in state**), 4 needed to retake the assessment, no one returned to retake test because it was after graduation.
- End of Program Assessments – 29 tested (100% participation - **#1 in state**), 19 passed (65.5% - **#1 in state**), 10 needed to retake the assessment, only two returned to retake test.
- CTE Certificate Earners – 29 eligible, 18 certificates awarded (62% - **#1 in state**).
- Some test scores were low because they did not complete all 100 questions (i.e. 87 out of 100).
- Retakes were held during second week in June - 2 weeks graduation. Students that needed to retake assessments were already gone for the summer, and in at least one situation, had already departed for the military. Jim Meyers said he would check with NDE CTE to find out if retakes could be rescheduled prior to May 31.
- No action required.

Public Comment

- Lisa Granahan shared information regarding Douglas County Vitality and Economic Development and their support for the STEM center.
- Eric Butterfield suggested putting guest speakers into the classrooms if wanted.
- Thank you to all new committee members for participating – see you at the next meeting TBD.

No other comment after this topic, motion to adjourn the meeting was made by Jared Hyatt, seconded by Kerry Stack. Vote to adjourn the meeting was unanimous.

Meeting adjourned at 6:17 pm.