



STAFF REPORT

Report To: Board of Supervisors
CCSD Board of Trustees

Meeting Date: January 17, 2019

Staff Contact: Yette De Luca, Work-Based Learning Coordinator

Agenda Title: For Discussion Only: Informational Update on the Work-Based Learning Program in the Carson City School District.

Agenda Action: Other/Presentation

Proposed Motion

No Action – Discussion Only

Board's Strategic Goal

N/A

Previous Action

N/A

Background/Issues & Analysis

N/A

Applicable Statute, Code, Policy, Rule or Regulation

N/A

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number:

Is it currently budgeted? Yes No

Explanation of Fiscal Impact:

Alternatives

N/A

Board Action Taken:

Motion: _____

1) _____

2) _____

Aye/Nay

(Vote Recorded By)

INFORMATIONAL UPDATE ON THE WORK BASED LEARNING (WBL) PROGRAM IN THE CARSON CITY SCHOOL DISTRICT

Yette De Luca, District Work-Based Learning Coordinator

Mission: Carson City School District Strategic Goal 5 – A community in Full Partnership: Actively connect students with learning beyond the classroom.

Work-Based Learning (WBL) at a Glance

1. Breakdown of WBL activities at the secondary level as of January 10, 2019

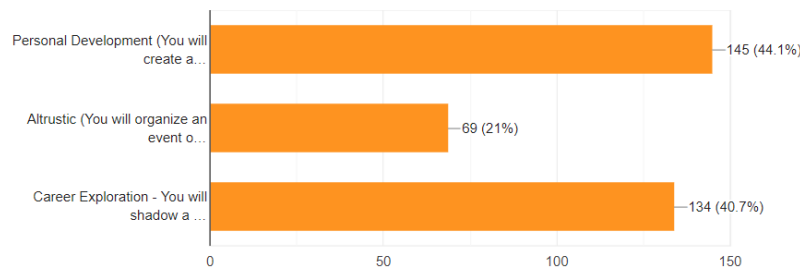
Category	# of Students	%	Job Shadow	Internship	CTE Work Experience	Clinical Experience	Simulated Workplace	School based enterprise	***Work Place Tour	Other	Total
*CTE (Completers)	296	40%	34		14	18	67	21			154
Senior Projects	134	18%	105	11					7	11	134
EDU 110	29	4%		29							29
Banking Class	17	2%		17							17
Pioneer Students (juniors and seniors)	157	21%									
**Other students qualifying for work-based learning experiences	116	15%		2							2
Total	749	100%	139	59	14	18	67	21	7	11	336
*Indicates CTE students completing the pathway and includes Pioneer Students			**estimated figure based 20% of juniors (580)				***Figure limited to Work Place Tours for Senior Projects				

Senior Projects –

- i. Established job shadow opportunities at Renown (3 CHS Students) and Nevada Health Center
- ii. Collaborated with Carson Tahoe to offer job shadow opportunities to non-CTE students (13 CHS Seniors)
- iii. Sheriff Academy – 18 seniors enrolled in the academy
- iv. Created a process to capture the number of WBL experiences. As of Monday, January 7, 2019, 329¹ students provided details as follows:

Category

329 responses



2. Regional Efforts

- a. Northern Nevada Work Based Learning Initiative - Partnership with JOIN, Inc
 - Business Engagement and student connection within the WBL continuum, a visual of the continuum follows on the next page.

¹ The 329 figure represents total number of survey responders and 19 out of the 329 selected more than one category.

CAREER EXPLORATION Grades 4-9	CAREER PREPARATION Grades 9-11	CAREER TRAINING Grades 11-12
<ul style="list-style-type: none"> ▪ Guest Speakers ▪ Career Days/Fairs ▪ Industry Tours ▪ Mock Interviews ▪ Career Interest Inventories 	<ul style="list-style-type: none"> ▪ Job Shadowing ▪ Industry-led projects ▪ Simulated Workplace ▪ School-based Enterprises ▪ Supervised Agricultural Experiences ▪ Career Days/Fairs ▪ Career Interest Inventories (as needed) 	<ul style="list-style-type: none"> ▪ Clinical Experiences ▪ Supervised Agricultural Experiences ▪ CTE Work Experience ▪ Internships ▪ Industry-led projects ▪ Pre-Apprenticeships ▪ Registered Apprenticeships
<p>Career Exploration activities are designed to promote awareness of potential careers or occupations.</p> <p>Students will begin to understand:</p> <p>1) Basic pathways leading to careers or occupations and the importance of post-secondary education and training, 2) how skills such as math, and reading are used in the workplace.</p>	<p>Career Preparation activities are designed to investigate specific industries, careers or occupations of interest, and to prepare for those career opportunities.</p> <p>Students will begin to practice employability and technical skills through school-or employer-based opportunities.</p>	<p>Career Training is designed to apply learned skills for a particular career or occupation, and to develop an understanding of additional education or training needed for the selected career.</p> <p>Students will apply employability and technical skills at an employer’s site.</p>

b. Economic Development Authority of Western Nevada

- One single point of entry for workforce information, training and placement
- Leverage media campaign, timeline Jan- June 2019. Screenshots of the site follow, web address here: <http://teched.estipona.webfactional.com/>



Searching for a job that pays well, is in demand and provides big career advancement opportunities? Search no more. Click the industry to see the types of jobs, number of jobs, wage levels and the quick education required to become employed.



Hospitality Management

These are jobs that help people feel welcome – whether it’s resolving unexpected issues or ensuring the best guest experience in travel, bars, restaurants, conferences, events, amusement parks, hotels and transportation.



Advanced Manufacturing

These are jobs that use your head and your hands. You’ll work with computers to monitor the automated production process and adjust robotic machinery to make raw materials into the final product like diving boards, candy, aerospace parts and much more.



Construction

These are jobs where you’ll work outside, be physical and active and operate tools and machinery to build or fix things.



Logistics

These are jobs for people who like to organize things, work with people and plan processes for the efficient delivery of goods and materials.



Technology

These are jobs working with computers to solve problems.



Health Care

These are jobs working with people to improve health/wellness.



Other Industries

These are jobs like teaching and some tech jobs that require 4-year degrees.

Advanced Manufacturing

Nevada’s 2017 In-demand Occupation and Insights report indicates that manufacturing is one of the fastest growing sectors in Nevada. The reason: worldwide advancements in technology. So as technology continues to evolve, it stands to reason that more and more employees will be sought in manufacturing capacities.

The positive takeaway, according to the Nevada Governor’s Office of Workforce Innovations:

“Manufacturing jobs are highly paid, and manufacturing is an economic driver for all. Nevada’s manufacturing industry is particularly sensitive to a shortage of skilled workers. Apprenticeship programs and manufacturing skills certifications are needed to create and maintain an adequate skilled workforce pool.”

Education and Training

Jobs in manufacturing vary in terms of educational requirements. Some require high school diploma or equivalent; others, post-secondary, non-degree work; still others, a 4-year degree.

Trends and Projections

According to the Nevada Economy in Brief (September 2018), year to date, manufacturing is growing at the fastest rate (up 14.8 percent), after adding 6,900 through September (versus the same period last year).

And according to the Nevada Sub-State Labor Market Overview (July 2018), Reno/Sparks has seen the strongest growth in manufacturing since the recession, both in total jobs (up 9,400) and in percentage growth (up 85 percent from the lowest point during the recession, almost double). These gains have resulted in the area now accounting for 37 percent of statewide manufacturing employment, with 20,500 jobs in July. Of the three individual metro areas, Reno/Sparks is the only one to have surpassed its pre-recessionary manufacturing employment.

OES Wage and Job data shows Manufacturing and Logistics growing by 11 percent year-over-year in 2017 for Northern Nevada alone.

Finally, average annual earnings for manufacturing was \$71,531 as of December 2018, which is \$13,578 above the \$57,953 average of all workers in the state.

Here is a map of Manufacturing Employment by State provided by the National Association of Manufacturers.



HIGH SCHOOL

You’re in high school and want to start on your career path



HIGH SCHOOL GRAD

You’re a high school grad seeking certification and training in a new career



APPRENTICESHIP/ INTERNSHIP
Get on-the-job training for a career in manufacturing



CAREER GUIDE

Unsure of your career path? Learn which careers best fit your skills & passion



FIND A JOB

Find the jobs today in our area for this industry.

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Coalition Partners

For more information about the New Nevada job paths, connect to these entities. Click on the logo to learn more.

