

## Nevada P20 to Workforce Research Data System (NPWR) Research Priorities

NPWR Report or Activity	What This Report Entails	Key Performance Indicators	Measures	Filters/Slicer	Data Availability
<b>High Priority Reports</b>					
Apprenticeship Reports	Status of Apprentices, wages, sponsors	Wage per... Industry Year County Number of Apprentices	This report could show the average wage of an apprentice per county and per industry. It could compare the same district/industry apprentices wages by each year. The report could also show the number of apprentices by county/industry per year to show trends of increase or decreases in apprentices and apprentice programs.	Year Gender Ethnicity County Industry (NAICS)	This data is currently available in the federal RAPIDS database. OWINN will work with a technical assistant from the US Department of Labor to determine the process for uploading that data into NPWR.
Career Technical Education Report	The % of students who complete a CTE course while in High School. How many CTE students enter that field after leaving HS and/or continue their education in that field. What is the difference in wages between students who participated in CTE and those that didn't. Wage differences may be evaluated for both NAICS and CIPS.	% of students who take a CTE course in HS.  % that are still in trade after HS.  % that continues edu. In select trade.	This report could compare the % of students who complete a CTE course while in High School and how many of them enter into that field after leaving HS or continue their education in that field and how their wages are compared to those that do not take a CTE course in HS or venture on to a different trade than their CTE course	Year County CTE Area of Study	NDE will create a flag that identifies a CTE student in their dataset. That data will then be uploaded into NPWR allowing for this report to be developed. In the future, NDE will have more consistent data on courses which will allow for even more robust analysis.

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General Assembly Members	This report would provide key metrics around each Legislator's district.	Number of General Assembly members Breakdown: By Senate District By Assembly District	This report could show the population, gender, ethnicity, avg. wages, avg. age, avg. household size, etc., HS Graduation Rates, Industries (NAICS) by # of employees, total payroll, etc.	Year District	Most of this data will be pulled from Census Data e.g. Family Size, Income Level. We could add HS Grad Rate, Avg. Wage for the District so that we would have a mash up of NPWR data and open source data.
Career Earning Report	Earnings by CIP at 1, 3, 5, 8 and 10 years after graduation.	Wages per year Wages per degree type Wages by CIP	Measures the 10th, 25th, 50th, 75th and 90th percentile of earnings at the 1, 3, 5, 8 and 10 year mark by CIP.	Graduation Year 2 Digit CIP Degree Type	All data is available. Elements of this report already exist in the ROI Report. After review of ROI report, stakeholders could determine that a Career Earning Report could be a stand alone report.

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<b>Potential Reports for the Future Consideration</b>					
Veterans Report	Wages earned by veterans and non veterans in the same industry	<p>Avg. wage amount for non-veterans by NAIC.</p> <p>Avg. wage amount for veterans by NAIC.</p>	The report could show and compare the difference in the average wage for specific industries that have both veterans and non veterans and how their salaries compare to each other.	<p>Year</p> <p>Gender</p> <p>County</p> <p>Branch of Service</p>	NSHE has veteran data, but if this report is to be valuable, it should consider all veterans, not just those enrolled in NSHE institutions. NPWR does not currently have all veterans identified in its system. Stakeholders should meet with Nevada Dept. of Veterans Affairs to determine their data capacity and interests in this report.
High School Behavioral Report	This report will evaluate HS behavioral activity, e.g. missed days, expulsions, tardy, etc. and look for correlations across continuing to post-secondary and the workforce.	<p>% of students in each behavioral activity</p> <p>Per year</p> <p>Per gender</p>	This report could measure the effect that students who are expelled from school and their ability to get into university and how they perform in college. Whether or not they get remediation and how they score on the ACTs.	<p>Year</p> <p>Gender</p> <p>Ethnicity</p>	This data will be more robust in a year or two. NDE currently collects data on absenteeism, suspension, expulsion, and incidents with weapons and drugs. Future data collection will be more robust and the Committee could revisit this report in the future to determine if it has value for consideration in a longitudinal capacity.

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<b>Reports Completed to Be Completed Outside of NPWR</b>					
Financial Aid Breakdown	Types of financial aid received by students	Breakdown of aid: Scholarships Institutional Aid Loans Pell Grants Lottery Other	This report could show the breakdown of financial aid received by Nevada students that continue on to NSHE. We could show the average cost of education in Nevada along with the average financial aid received is received per student and break that down into types of financial aid. The report could also show how much financial aid per school is given out along with the average wage of that schools graduate broken down by degree and by industry.		This is a report that NSHE will have to do and they can do it internally. The Federal government currently has a mandate on financial aid data, so connecting it to NPWR could be difficult, even through its de-identification process. Completing this report internally within NSHE eliminates that need. NSHE will complete this report.
AP and Dual Enrollment	This report will evaluate correlations between students who have and have not taken AP and/or Dual Credit and or both AP and Dual Enrollment	On Time Total On Time % ACT Composite State GPA	This report could show students that have not taken AP/Dual Credit courses and if they move on to college and if so, how they perform in college. Whether they graduate on time. Compare ACT scores between students that do not take AP/DC courses in high school and those that do.	Year Gender Ethnicity District High School (??)	NSHE already has a dual enrollment report, but NSHE will replicate their Dual Enrollment Report with an AP version.

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<b>Reports Completed to Be Completed Outside of NPWR</b>					
K-12 Diploma Type Report	This report evaluates the post high school outcomes of students who graduated from Public, Private, Charter and Home School.	Post HS Outcomes (Continuation, Remediation, Graduation from Post Secondary. Wages if we could get the DMV data.		Diploma Type Year District	The report is already completed by NSHE.

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<b>Reports Removed From Research Agenda</b>					
Disabilities Report	Compare outcomes (Education, Wages and maybe Social Services data between workers with and without disabilities.	Avg. Wage data for workers who are disabled.  Avg. Wage data for workers who are not disabled.	This report could compare the difference in the wages for specific industries that have both disabled and non disabled workers, and how their salaries differ.	Year Gender County	This data is not accessible due to HIPPA regulations.