NPWR Status Brief
May 21st, 2018

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Agenda for the Week

- **OWINN Stakeholder Meeting (Date/Time TBD)**

- **Project Status Meeting (Mon Time TBD)**

  o Q2 Updates

  o Annual Recap

- **Report Design Meetings**

  o Tue - TBD

  o Wed - TBD

  o Thu - TBD

Agenda for Today

- Q3 & Q4 Update

    o   Budget Update

        ■   T&M:

    o   Maintenance & Operations Status Update

        ■   Total Patches

        ■   Upgrades

        ■   Architecture Changes

    o   Deliverables Update

        ■   SC&WF Part II

        ■   Ed Dashboard

    o   FY19 Priorities

Budget Update

T&M - (1 Jul '17 - 30 Apr '18)

- o Authorized: $237,655

- o Billed thru Apr 30 '18: $189,797 (80%)

- o Remaining: $47,858 (20%)

FFP - (1 Jul '17 - 30 Apr '18)

- o Budget: $427,169

- o Expended to date: $355,974 (83%)

- o Remaining: $71,195 (17%)

Fy18 Status Update

Metric	Value	Details
Total Reports Delivered	8	
Reports in Process	3	• MCD, Positive Deviance, ROI
Change Requests Completed	9	• Wage by Education 4-digit CIP • Enabled SHOWPLAN for NSHE • Public Portal Changes (STEMHub & Remedial & Development description)
Change Requests in Process	1	Web Design
System Uptime	99+%	Includes planned outages (100% xxcluding planned outages)
# of bugs closed/resolved	17	• Year Filter on Wage by Education • Data issues with Ed Dashboard, MCD, SC&WF Pt 1 and Wages by Ed Level • Education Outcomes updates
# of patches applied	596	• To 26 devices

Current Priorities:
– PowerBI reports

Upcoming Period Milestones:
  – Monthly Status Report

Website Changes
– OWINN Logo & description
– Agency Links
– Color palette

Scope	Schedule	Budget	Risk	Quality

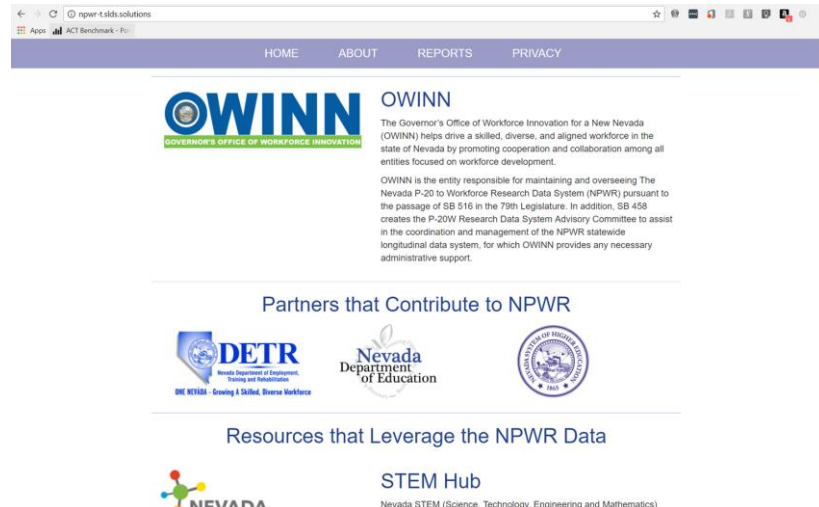Key: **Green**: On track | **Yellow**: +/– 5% | **Red**: +/– 10%

PROD System Version: 2.99
Project Manager Comments:
The first half of FY18 focused on M&O administrative activities and the development of PowerBI reports. The FY18 T&M contract is pending approval by the BOE. DBDriven continues work on the FY18 reporting priorities. The first two PowerBI reports are in production with two more scheduled for Feb.

PowerBI Report Status

Priority	Report	UX	ETL	Delivery
1	ACT Benchmark Report	100%	100%	2/1/18
2	Average Wages	100%	100%	2/1/18
3	Wage by Education Level	100%	100%	3/9/18
4	Most Common Degree by Industry	**95%**	**95%**	May
5	College Continuation Report	100%	100%	3/28/18
6	Remedial and Development	N/A	N/A	N/A
7	SC&WF Part I	100%	100%	3/28/18
8	SC&WF Part II	100%	100%	4/18/18
9	Positive Deviance	100%	**95%**	May
10	Education Dashboard	100%	100%	4/26/18
11	Education Dashboard (STEM Tab)	100%	100%	May
12	NEW - Education Cost, Debt & Earnings	**50%**	**50%**	Jun
	SC&WF Part I Ethnicity Filter	100%	100%	11/9/17
	Remedial & Dev (District & State Summary)	100%	100%	11/9/17

Website Design Updates

Priority	Name of Report/Activity	What this report entails	Key Performance Indicators	Measures	Filters / Slicer	Data Availability
	Veterans Report	Wages earned by veterans and non veterans in the same industry	Avg. wage amount for non-veterans by NAIC. Avg. wage amount for veterans by NAIC	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.	Year Gender County Branch of Service	We currently lack veteran data. This could come from the VA, or a State Veteran agency, and I believe NSHE has this as well. Not sure about NSHE, but DMV might have this if the veteran got it marked on his/her id.
	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	We will need to obtain the records of those students who take CTE courses in HS, those that remain in trade after HS and those that continue education in their selected trade. NDE has some CTE data, but it is not uniform across the districts. Note, if we clean this up for Clark and Washoe anc Carson City, that is the 80+% mark.
	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	Who has disability data?
	High School Behavioral Report	This report will evaluate HS behaviorial activity, e.g. missed days, expulsions, tardy, etc. and look for correlations across continuing to post-secondary and the workforce.	% of students in each behavioral activity Per year. Per gender	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.	Year Gender Ethnicity	We will need to get this data

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	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.		We have this data. We have SOME of this data,but we only have two of the types of financial aide,and not loans
	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)	We can pull this data from RAPIDS
	General Assembly Members	This report would provide key metrics around each Legislator's district.	Number of General Assembly members Breakdown: By District By Gender By Political Party	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,	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.

Priority	Name of Report/Activity	What this report entails	Key Performance Indicators	Measures	Filters / Slicer	Data Availability
	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
	Apprenticeship Onboarding	Onboarding to NPWR	N/A	N/A	N/A	
	Apprenticeship Report	Apprenticeship Report	Wages per year. Wages per Industry Average time to completion			All data is potentially housed in the DOL RAPIDS application.

FY 18 Priority	Name of Report/Activity
1	Linking DMV data with existing NPWR partner agencies data to help with matching between NDE and DETR. This will help us with employment outcomes of NDE students entering the workforce directly after high school. (FY18 Priority #1)
2	Update existing reports for employment outcomes after linking DMV data (FY18 Priority #2)
3	Track employment outcomes for occupations/industries that require certification or licensure using certificates awarded by Eligible Training Certificate Provider that lead to licensure/certification. (FY18 Priority #3)
4	Update existing reports for outcomes after bringing Eligible Training Certificate Provider data (FY18 Priority #4)
5	Link Adult education data with existing NPWR partner agencies data (FY18 Priority #5)
6	Add new reports or update existing reports for outcomes after linking adult education data (FY18 Priority #6)

Misc. Items

- MSDN Licenses
- LogiXML replacement scheduled for Summer 2018 delivery

- Data Updates
  - Infinite Campus (student & reference data)
  - DMV data for matching
  - Training providers data
  - Adult Education data
  - Reference Data

Questions?