Nebraska Statewide Workforce & Educational Reporting System (NSWERS) Executive Council Meeting Monday, October 12, 2020 2:30 p.m. Varner Hall Boardroom, 3835 Holdrege Street, Lincoln, NE 68583

Publicized notice of the Executive Council meeting was given by posting the date, time, and location on the NSWERS.org website.

- **1. CALL TO ORDER** President Dr. Susan Fritz called the meeting to order at 2:30 p.m.
 - 1.1 Roll Call

Roll Call showed the following NSWERS members in attendance:

Dr. Susan Fritz, President Dr. Paul Turman, Vice President Dr. Paul Illich, Member Dr. Matthew Blomstedt, Secretary/Treasurer

1.2 Announcement of the placement of the Open Meetings Act information

President Fritz announced that information regarding the Open Meetings Act is posted on the north wall in the Varner Hall Boardroom.

2. PUBLIC COMMENT PERIOD

No one appeared for public comment via ZOOM or in person.

3. PRESIDENT'S REPORT

3.1 Additions or corrections to agenda

No agenda items were removed, added or corrected.

3.2 Approve minutes of the previous meeting

Approval of the August 26, 2020 minutes passed with a motion by Dr. Matthew Blomstedt, second by Dr. Paul Illich.

Dr. Susan Fritz	Yea
Dr. Paul Turman	Yea
Dr. Matthew Blomstedt	Yea
Dr. Paul Illich	Yea

4. EXECUTIVE DIRECTOR'S REPORT

Dr. Matthew Hastings, Executive Director, NSWERS made two presentations on behalf of himself and the Management Team.

In the first presentation Dr. Hastings gave an overview of the envisioned framework that includes Strategy, Structure, System and Skills that included an 18-month StartUp Matrix that describes the goals and timeline of each. Dr. Hastings and the Management Team believe this will position NSWERS for success and a more comprehensive conversation will take place at the scheduled Workshop, October 21, 2020. Dr. Hastings and the Management Team look forward and encourage the Executive Council regarding to provide feedback to either presentation today. (See attached detailed PowerPoint presentation.)

The second presentation Dr. Hastings communicated to the Executive Council the importance of attaining an early data product and organizational proof of concept for NSWERS. This will provide a data visualization to promote inquires and questions and identify educational gaps. Dr. Hastings and the Management Team recommend a Cohort Mapping of the Class of 2011. Cohort Mapping will simply and intuitively depict Nebraska's realized educational pathways from high school to college to 2 and 4-year institutions to the workforce. The results will invite questions and conversations about Nebraska's education-to-workforce continuum. (See attached detailed PowerPoint presentation.)

5. COMMITTEE REPORTS

5.1 Report from the Management Team

Please see presentations made by Dr. Matthew Hastings in Agenda Item 4.

6. EXECUTIVE SESSION (if needed)

No Executive Session held.

7. ACTION ITEMS

7.1 Approve Minutes of the Previous Meeting

Motion to approve the minutes of the previous meeting passed with a motion by Dr. Matt Blomstedt, second by Dr. Paul Illich.

Dr. Susan Fritz	Yea
Dr. Paul Turman	Yea
Dr. Matthew Blomstedt	Yea
Dr. Paul Illich	Yea

7.2 Approve Data Product Proof of Concept (POC) and related Data Collection from NSWERS partners

Motion to approve Data Product Proof of Concepts (POC) and related Data Collection from NSWERS partners passed with a motion by Dr. Paul Turman, second by Dr. Paul Illich.

Dr. Paul Turman	Yea
Dr. Susan Fritz	Yea
Dr. Paul Illich	Yea
Dr. Matthew Blomstedt	Yea

7.3 Approve Contract for POC Technical Support

Motion to approve Contract for POC Technical Support passed with a motion by Dr. Matthew Blomstedt, second by Dr. Paul Turman.

Dr. Matthew Blomstedt	Yea
Dr. Paul Illich	Yea
Dr. Susan Fritz	Yea
Dr. Paul Turman	Yea

7.4 Approve Engagement Letter to retain NSWERS Legal Counsel passed with a motion by Dr. Paul Illich, second by Dr. Matthew Blomstedt.

Dr. Blomstedt conveyed his appreciation of the efforts put forth by the Management Team to get to this point and this is a step forward for NSWERS.

Dr. Paul Illich	Yea
Dr. Matthew Blomstedt	Yea
Dr. Paul Turman	Yea
Dr. Susan Fritz	Yea

7.5 Table any action on the approval of NSWERS-NDOL Data Sharing Agreement until a future NSWERS Executive Council meeting passed with a motion by Dr. Paul Turman, second by Dr. Paul Illich.

Dr. Susan Fritz	Yea
Dr. Paul Turman	Yea
Dr. Matthew Blomstedt	Yea
Dr. Paul Illich	Yea

7.6 Approve Delegation of Signature Authority passed with a motion by Dr. Matthew Blomstedt, second by Dr. Paul Turman.

Council members discussed the importance of this as NSWERS moves forward to administer the organization and authorizes officers of NSWERS to execute all contracts and other documents related to the operations of NSWERS below \$200,000 upon approval of such action by the Executive Council.

Dr. Paul Turman	Yea
Dr. Susan Fritz	Yea
Dr. Matthew Blomstedt	Yea
Dr. Paul Illich	Yea

8. ADDITIONAL BUSINESS

No additional business.

9. SPECIAL PRESENTATIONS AND DISCUSSIONS

No special presentations and discussion.

10. INFORMATION ITEMS AND REPORT

No information items and reports.

8. ADJOURNMENT

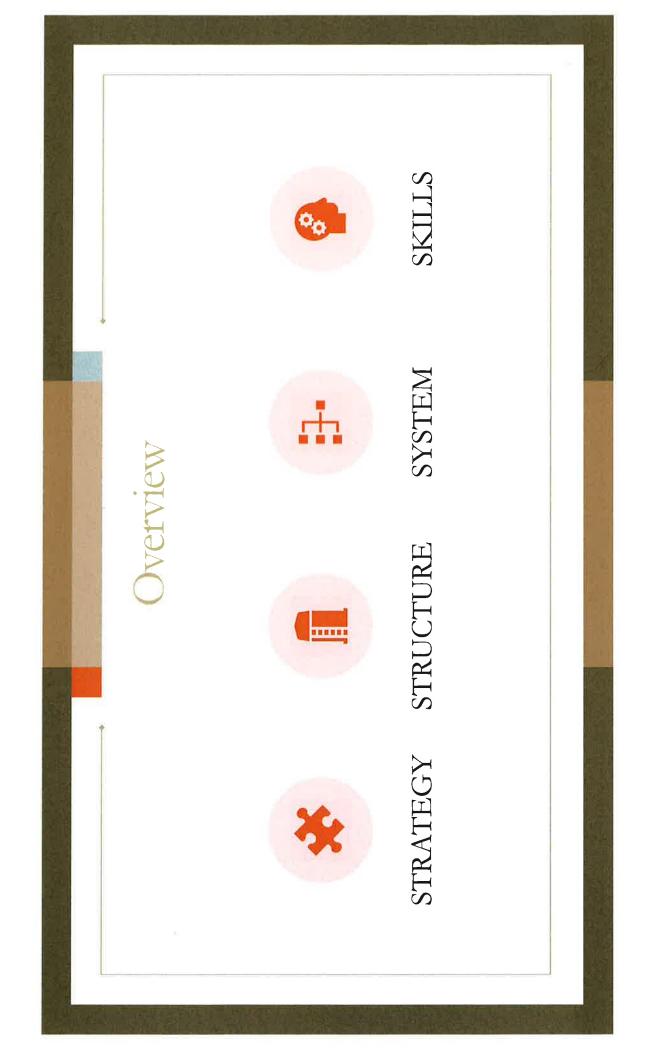
Motion to adjourn the NSWERS Executive Council Business Meeting passed with a motion from Dr. Blomstedt, second by Dr. Paul Illich.

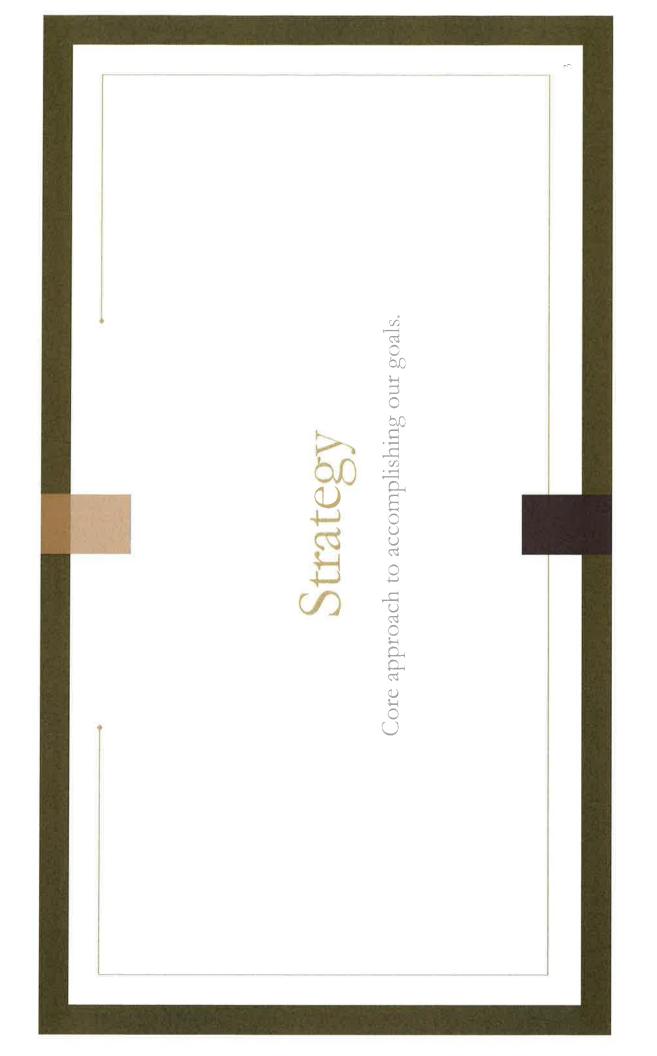
Dr. Matthew Blomstedt	Yea
Dr. Paul Turman	Yea
Dr. Paul Illich	Yea
Dr. Susan Fritz	Yea

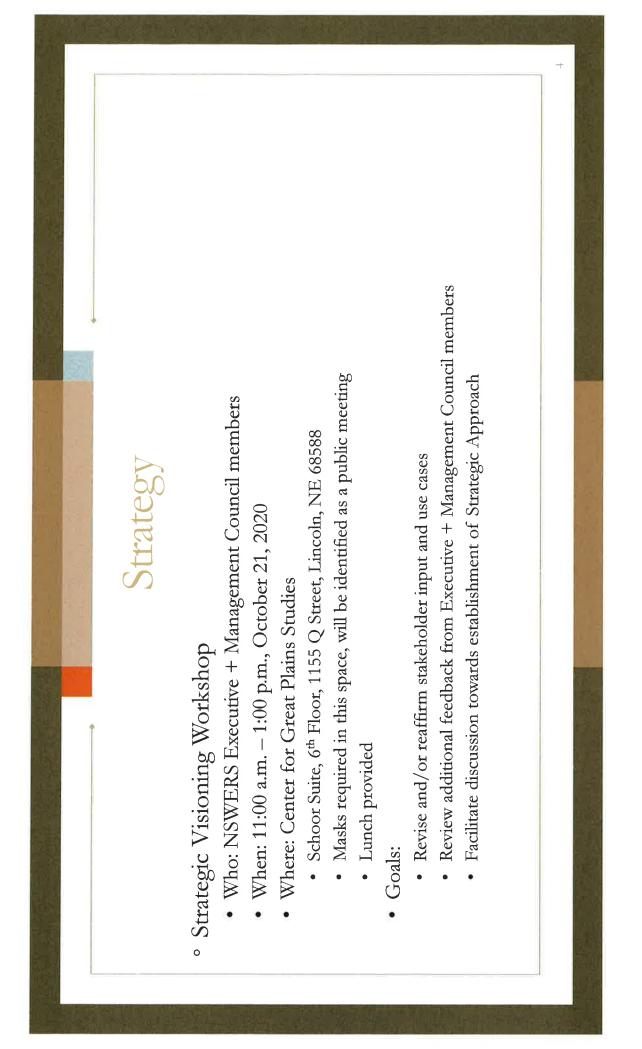
President Fritz adjourned the meeting at 3:42 p.m.

A NSWERS Executive Council Workshop will be held on Wednesday, October 21, 2020 from 11 a.m. - 1 p.m. at the Center for Great Plains Studies, 1155 Q Street, Schorr Suite, 6th floor, Lincoln, NE.

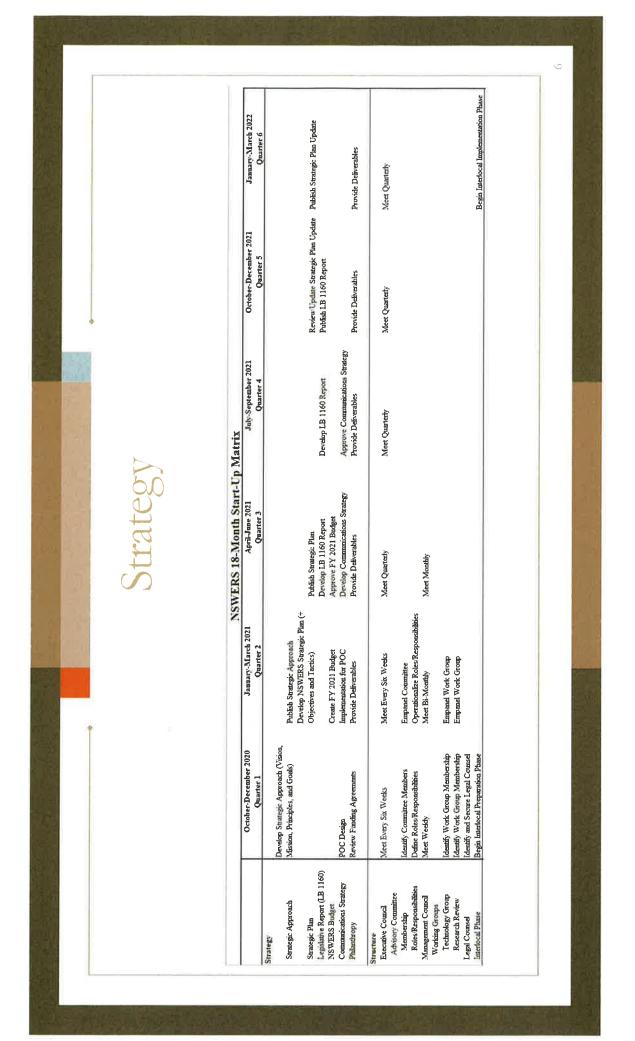






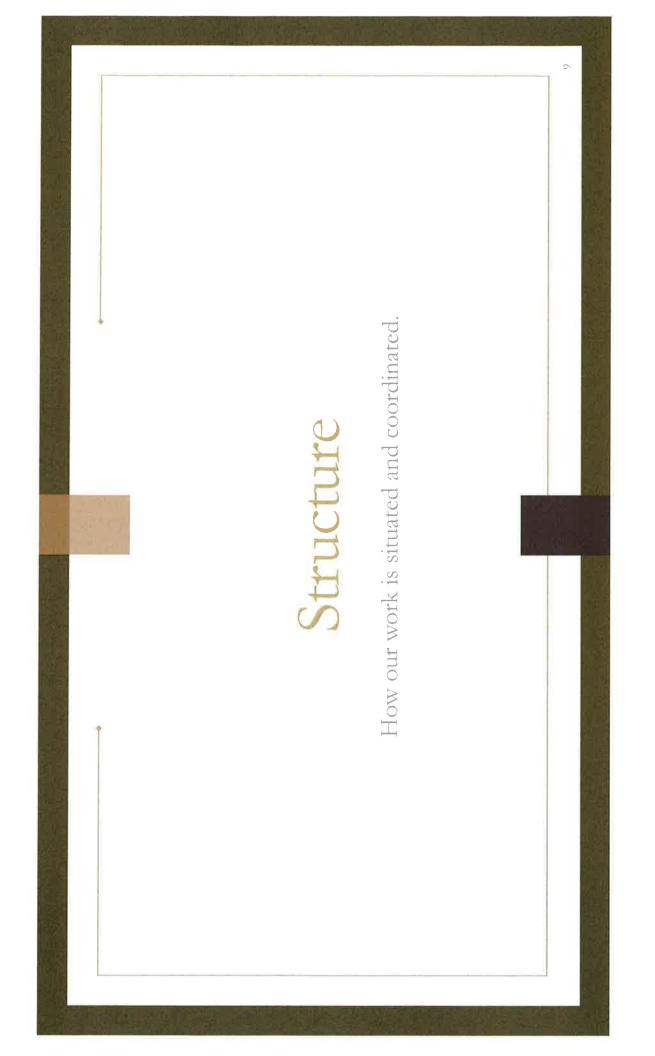






		January-March 2022 Onarter 6				
*		October-December 2021 Ouarter 5				
	latrix	July-September 2021 Ouarter 4			Ouboard Teer Three Staff Establish partnerskips	
Strategy	NSWERS 18-Month Start-Up Matrix	April-June 2021 Quarter 3	Data Collection for Strategic Plan Research Agenda Create NSWERS Data Warehouse v1.0 Publish Research Agenda		Onboard Tier Two Staaf Identify Tier Three Staaf Identify partnerships for strategic efforts	
	ASN	January-March 2021 Quarter 2	P Ref Co	geement	Onboard Tier One Staff Identify Tier Two Staff	
		October-December 2020 Quarter 1	Create Responsibility Matrix Create Cure Package Implem Create Cure SOPs Create Cure SOPs Create New Terry Dama Warehouse v0.1 Create NSWERS Dam Warehouse v0.1 Develop.	Develop Execute NDOL Data Sharing Agreement	ldentify Tier One Staff	
			System Define Responsibilities Board Policies Standard Derating Procedures Standard Daar Collection Data Warehouse Research Agenda Rata Sharing Agreements NaSWIFRS	0L	Staffing Staffing Tier Oue Tier Three Partnersbips	*As of 10/12/20

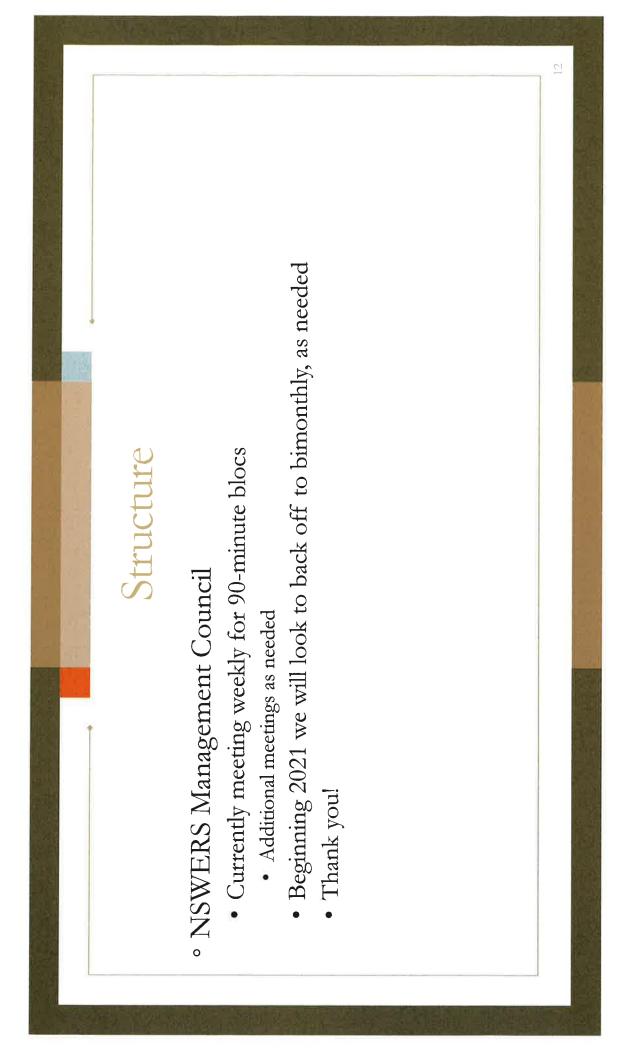




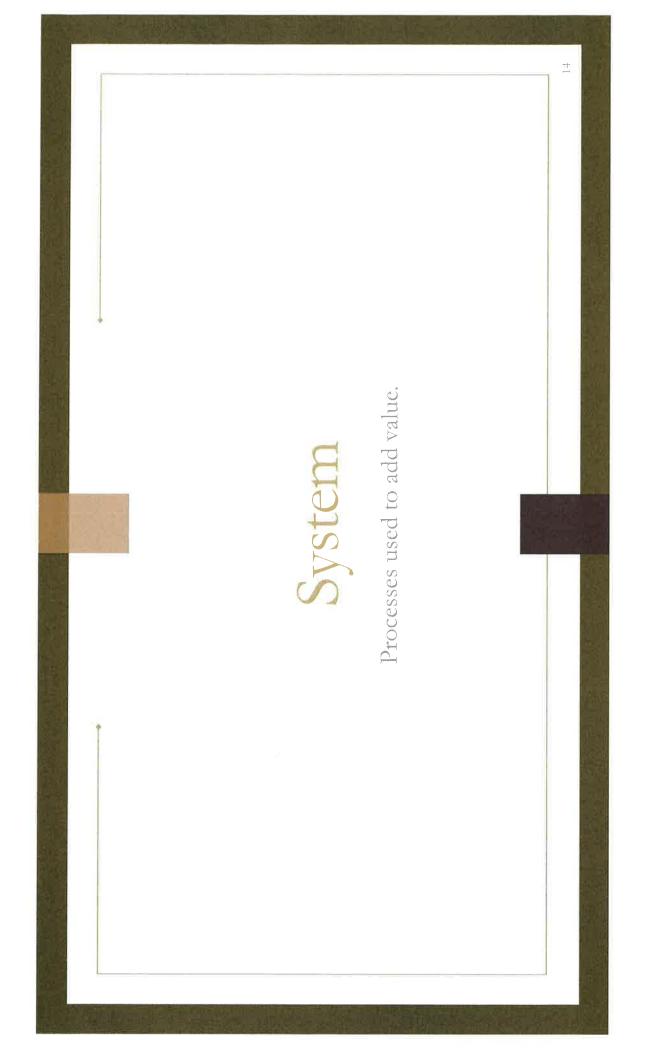
Structure

- Securing NSWERS Legal Counsel
- Needs:
- Data sharing agreements:
- Finalize data sharing agreement between NSWERS & NDOL
- Create thoughtful agreement for data sharing between/among NSWERS partners
- Contract template and review
- Guidance related to the operations of interlocal administrative entity
- We contacted and reviewed qualifications of recommended attorneys (4)
- Recommend engagement with Karen Haase and KSB Law of Lincoln, NE



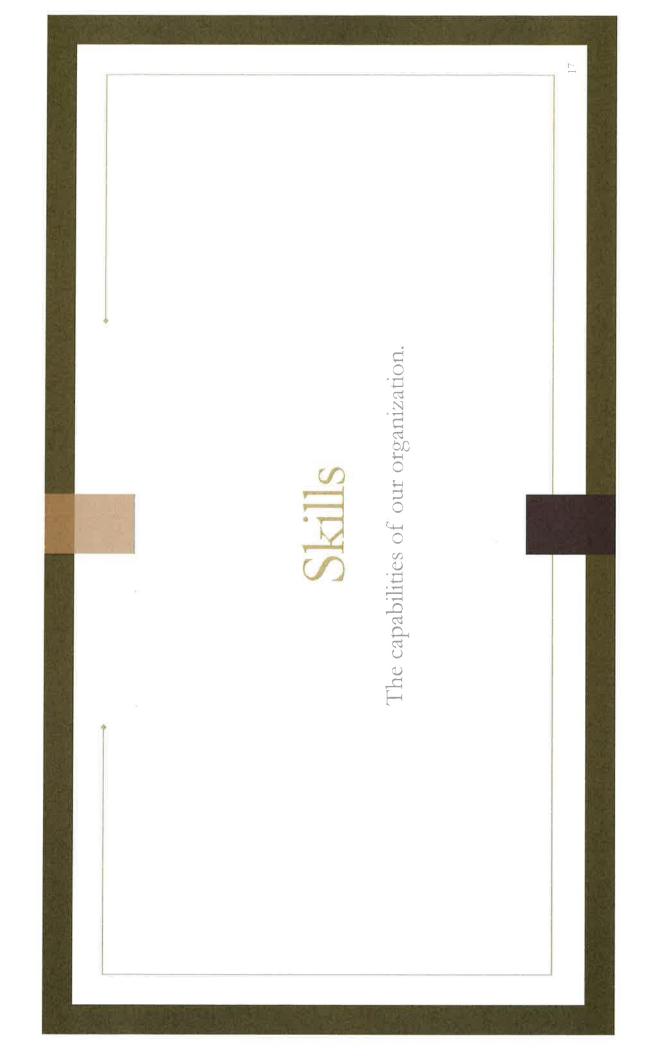


• The intent is to extend participation and visibility to a larger stakeholder community who are potential users of the NSWERS research or have interest in the initiative • Executives from other stakeholders to make recommendations to the Executive Council • Meet to review progress and provide input to emerging reports, research agenda, and · Panel of candidates being developed by Management Council to align with strategic processes associated with the management of NSWERS Structure • Working Groups of the Management Council Research Review Board Advisory Committee Technology Group ° Other Committees approach/plan

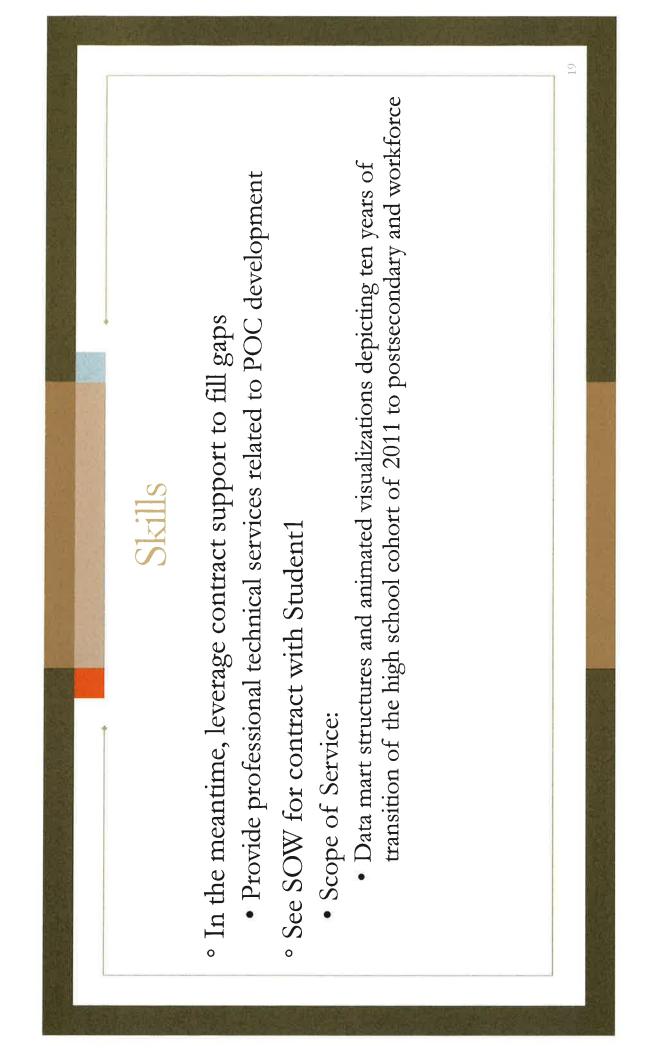














Class of 2011: Mapping Paths to Nebraska's Workforce

An early data product and organizational proof of concept for the Nebraska Statewide Workforce and Educational Reporting System (NSWERS)

October 12, 2020





CAPITALIZE ON INVESTMENTS MADE IN EDUCATION DATA STANDARDIZATION

EXPLOIT THE MARKETING POTENTIAL OF A TEN-YEAR, EDUCATION-WORKFORCE REVIEW PERIOD

20

SIMPLIFY INITIAL DATA SUBMISSIONS FROM NSWERS PARTNER ORGANIZATIONS

GENERATE AN ORIGINAL, SIGNATURE PRODUCT TO GALVANIZE SUPPORT FOR CONTINUOUS FUNDING

POSITION NSWERSAS A NATIONAL LEADERS IN EDUCATION-WORKFORCE ANALYTICS

Showcases the contribution of one cohort of Nebraska's youth to Nebraska business and industry • Highlights when, and from where, we are losing people – visualizing potential "brain drain" Cohort Mapping - Benefits Defined To and from two-year and four-year institutions to the workforce And its relative contribution to workforce demands Simply and intuitively depicts: Nebraska's realized educational pathways From HS to College

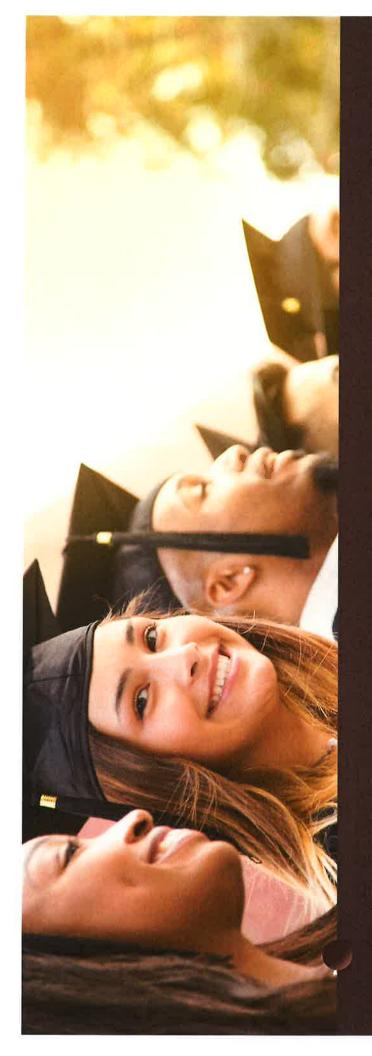
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Highlights how Nebraska's youth become our workforce – or not Invites questions and conversations about Nebraska's education-**Cohort Mapping - Benefits Defined** • Thereby underscoring the salience of NSWERS and the coming phases of our work! • How some industries do a better or worse job of attracting and retaining talent Where cross-industry talent capture is occurring <u>to-workforce continuum –</u>

Proof of Concept

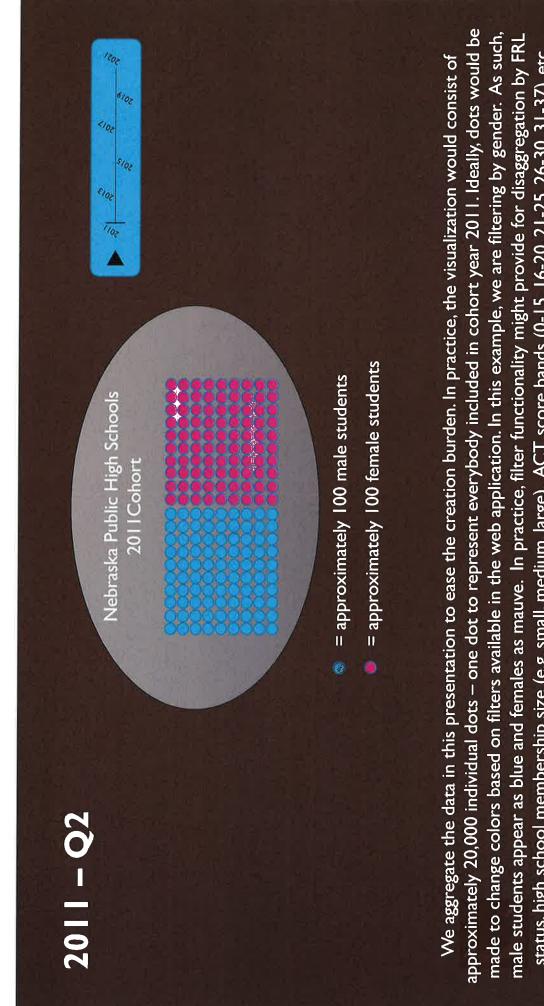
An animated graphic created to map and showcase Nebraska's education-workforce pipeline. The scope for this visualization is Nebraska public high school students assigned to *cohort year 2011*. This selection provides approximately a ten-year window into the movement of Nebraska's youth, depicted each quarter over a ten-year period, in and out of postsecondary education and Nebraska's economy.



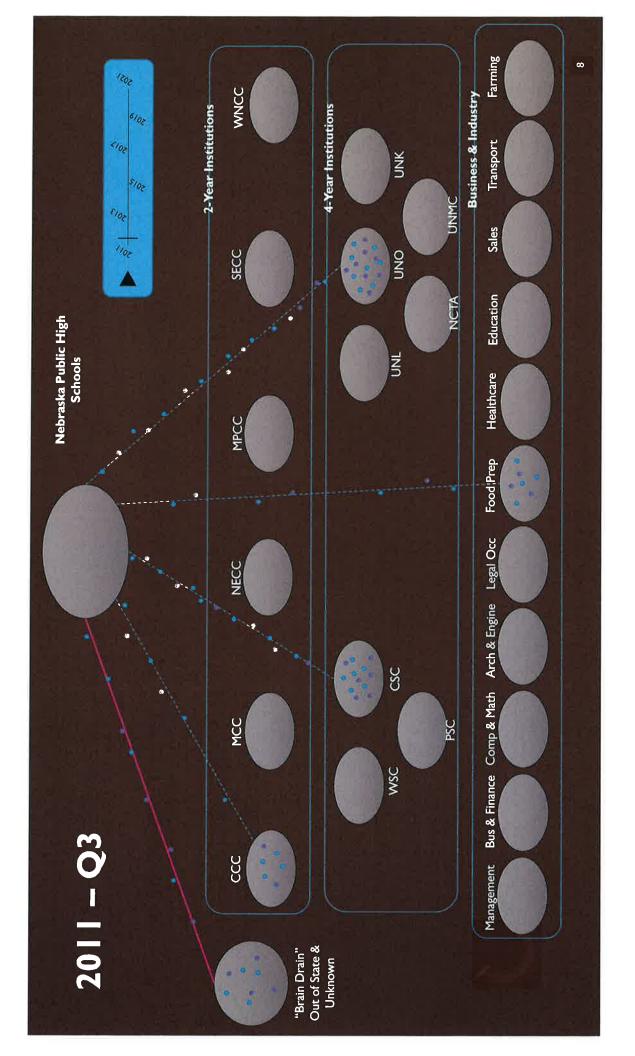


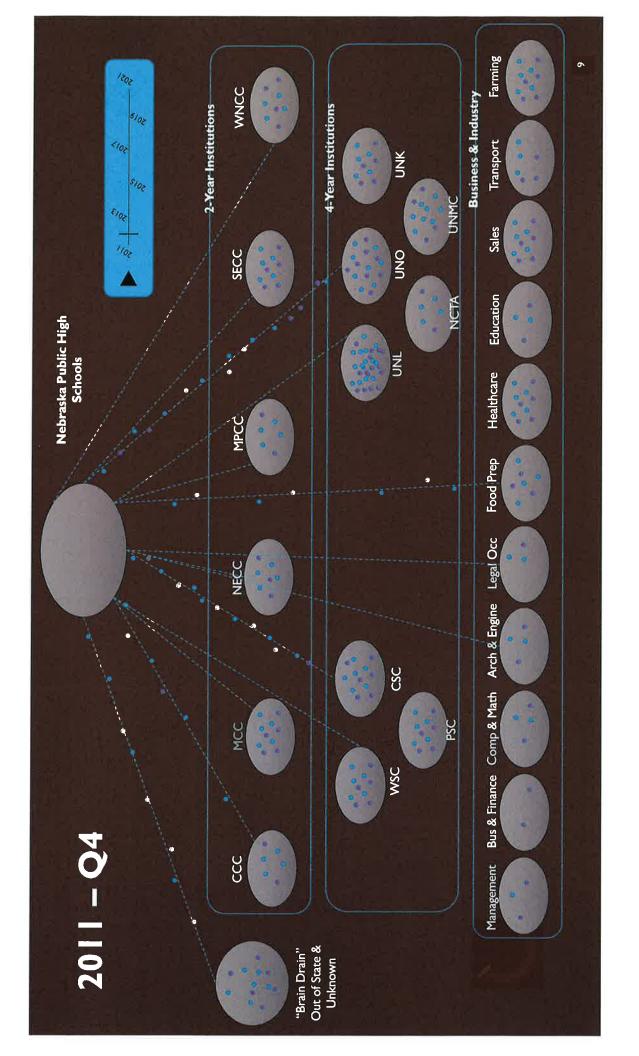
A Ten-Year Reunion for Nebraska

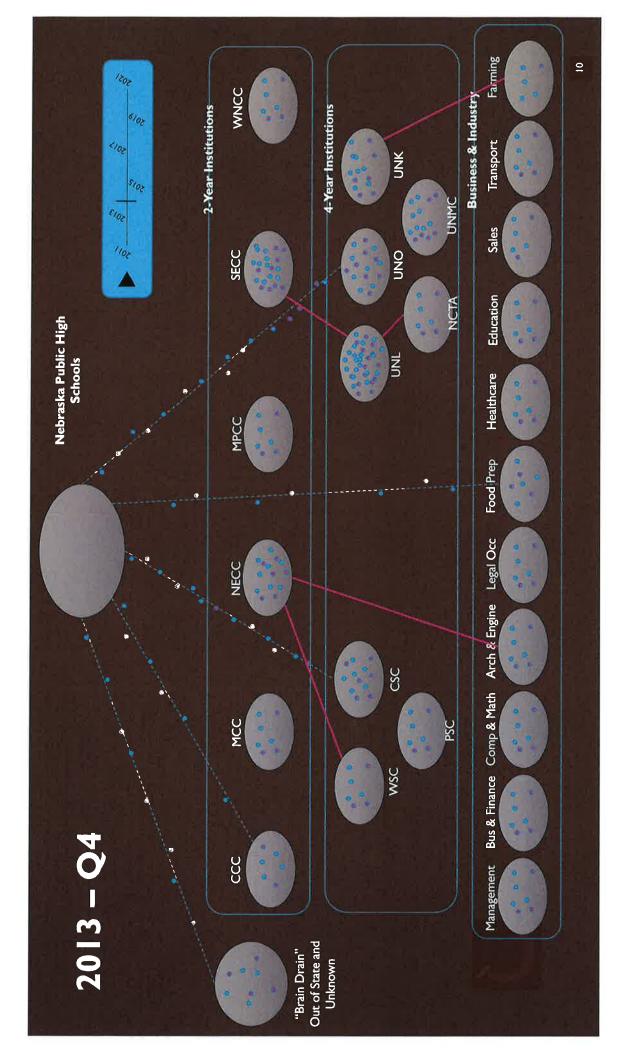
- The Class of 2011 (Cohort Year 2011)
- What have you been up to?
- Where are you now?
- How did you get there?

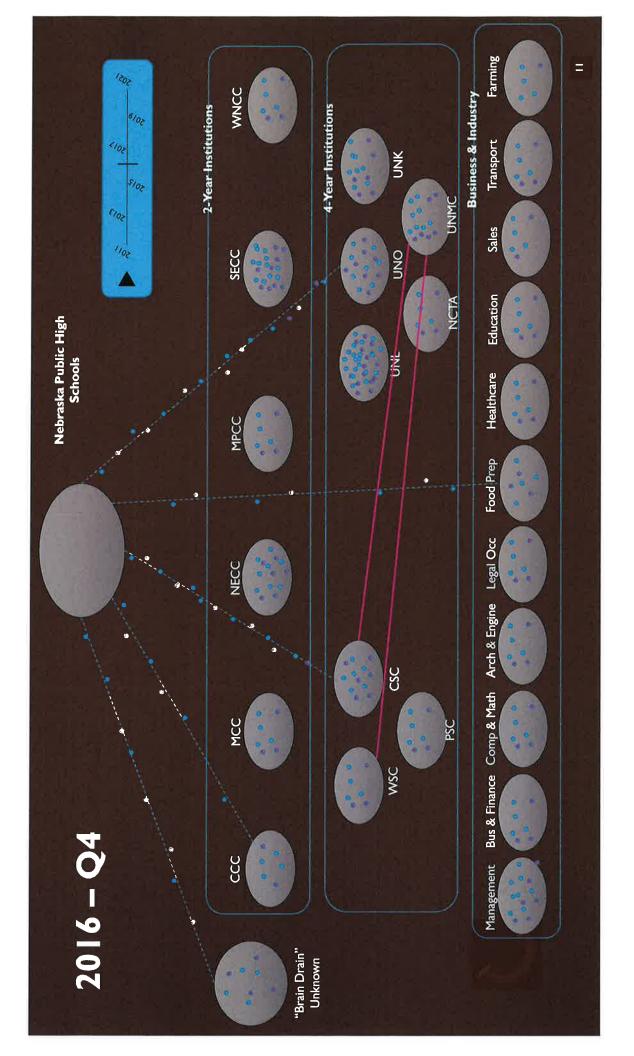


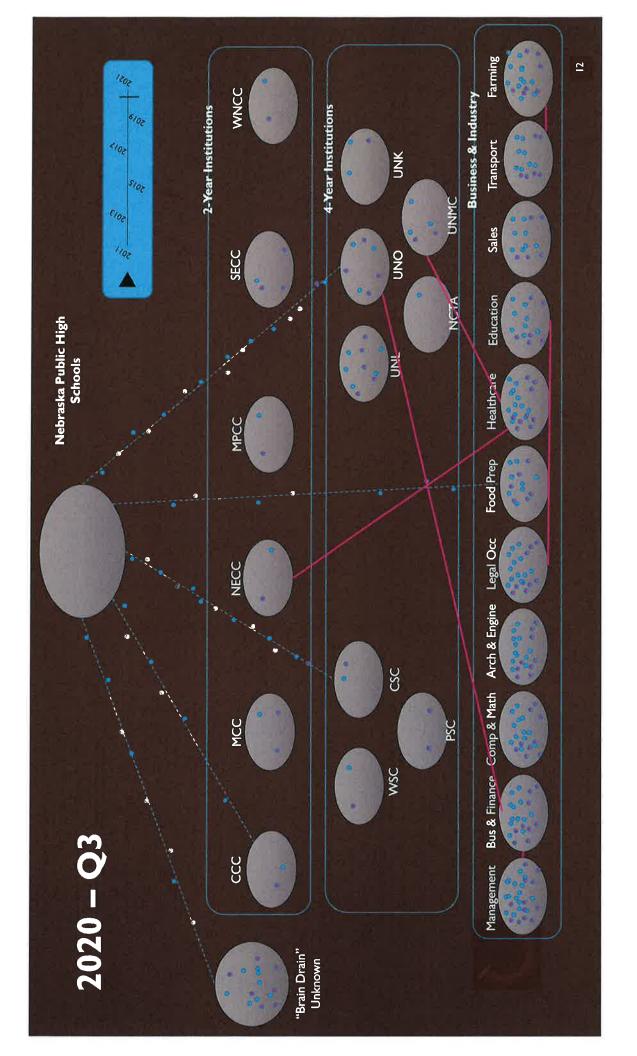
status, high school membership size (e.g. small, medium, large), ACT score bands (0-15, 16-20, 21-25, 26-30, 31-37), etc.

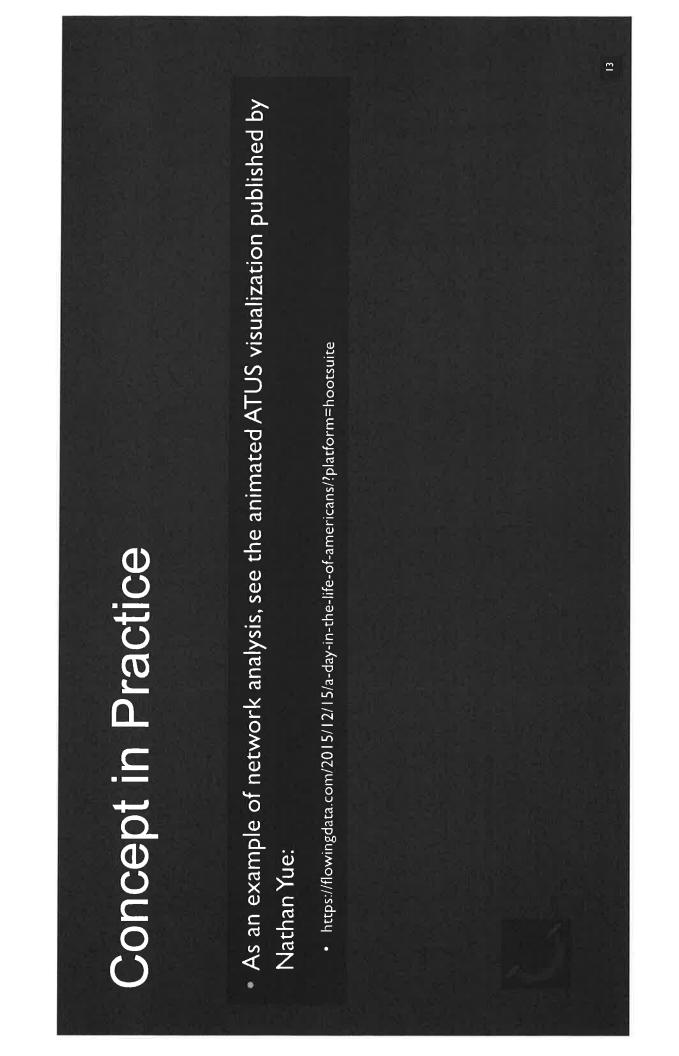












Data Collections - NDE

- Nebraska Department of Education provides initial data file
- A file limited to students assigned to cohort year 2011, including

4

Data Collections - NDE

Student				
County District Number	School Number	School Year	NDE Student ID	Middle Initial
Birthdate	Gender	Race I Code	Expected Graduation Year	Home or Native Language
Generation Code	First Name Alias	Food Program Eligibility	Last Name	First Name Alias
Full-Time Equivalency (FTE)	Generation Code Alias	Last Name Alias	Middle Name Alias	Hispanic Indictor
School Enrollment				
County District Number	School Number	School Year	NDE Student ID	Enrollment Date
Enrollment Code				
Bunawin Eacts & Account	the second se			
County District Number	School Number	School Year	NDE Student ID	Programs Code
Technical Skill Attainment	Participation Info Code	NeSA Scale Score	Alternate Assess. Scale Score Proficiency Level	Proficiency Level

Data Collections - Postsecondary

- Nebraska Public Postsecondary Institutions Match and Append
- SCOPE: only students included in matching file originating from NDE
- Access list of students assigned to cohort year 2011 and perform match, appending;

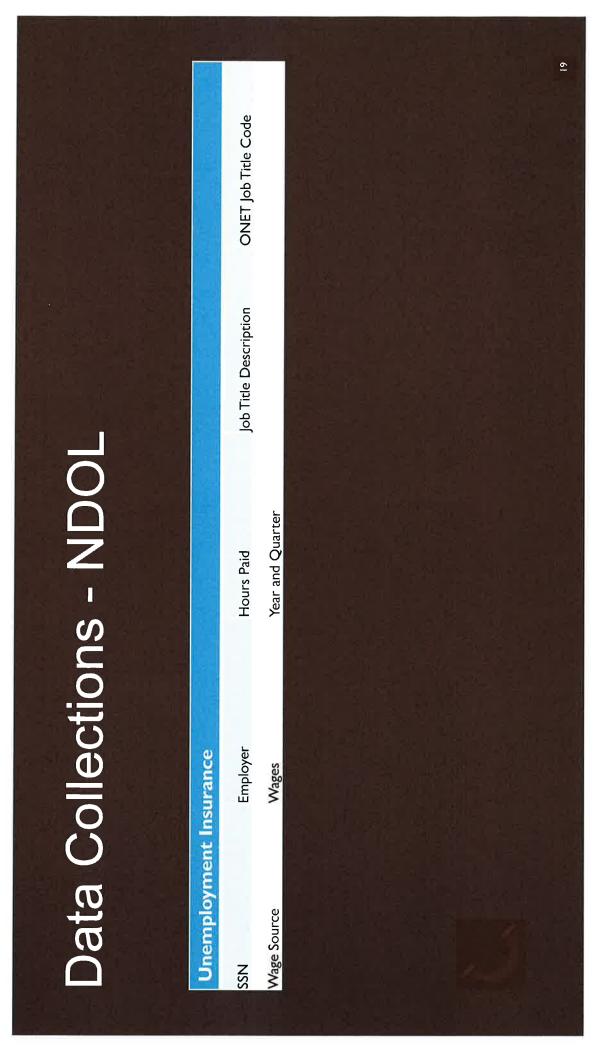
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Data C	Data Collections	1	Postsecondary	ondar		
Postsecondary Enrollment	Enrollment					
Institution ID Full-time Student Flag	NDE Student ID First Time Student Flag	SSN Degree Seeking Flag	Academic Year Ending	Term as Year and Quarter	Census Flag	
Postsecondary A	Postsecondary Academic Awards					
Institution ID Award Code	NDE Student ID Award CIP Code	Academic Year Ending		Term as Year and Quarter	Award Date	
						2

Data Collections - NDOL

- Nebraska Department of Labor Match and Append
- SCOPE: only students included in matching file originating from NDE
- NDOL access list of students assigned to cohort year 2011 and perform match, appending:

8



Timelines

Data Collections

- October 2020
- NDE provides initial data to NSWERS
- November 2020
- Postsecondary institutions provide matched results to NSWERS
- December 2020
- NDOL provides matched results to NSWERS

Timelines (continued)

Technical Development

- October 2020
- NSWERS secures contract support and selects visualization technology
- November 2020
- Develop dimensional data mart for selected data
- Load data into data mart round 1
- Mock application available for review
- December 2020
- Load data into data mart round 2
- Refine visualization
- January 2020
- POC complete and available for production

Timelines (continued)

Administrative Processes

- October 2020
- NSWERS secures legal counsel
- NSWERS provides revised/edited Data Sharing Agreement to NDOL
- NSWERS completes Data Sharing Agreement among partner institutions
- November 2020
- NSWERS-NDOL Data Sharing Agreement complete



Questions

Matt Hastings, Ph.D.

Executive Director, NSWERS

402.472.5238

matthewhastings@nebraska.edu