

# Attachment B Computational Formula

12 Point in time employment using UI wage records, employer account information and student records

<u>Product</u>	<u>Transformations / Operations</u>	<u>Data Sources, rules</u>
12 A. Employed, Grad. &/or Student		
Employed In Year/Quarter	Earnings yes Linked on SSN	<ol style="list-style-type: none"><li>1. Student SSN &amp; Grad. Enrolled status (DOE &amp; Higher Ed)</li><li>2. Employer UI Account Number(DWS) #1<ol style="list-style-type: none"><li>a. UI Earnings by SSN, yes - no</li></ol></li><li>3. Employer UI industry NAICS code(DWS - BLS)</li></ol>
12 B. Point in Time Employment -- Multiple Job Holder		
Employed in Year/Quarter	Earnings yes Linked on SSN Employer #1 Earnings yes Linked on SSN Employer #2	<ol style="list-style-type: none"><li>1. Student SSN &amp; Grad. Enrolled status (DOE &amp; Higher Ed)</li><li>2. Employer UI Account Number(DWS) #1<ol style="list-style-type: none"><li>a. UI Earnings by SSN, yes - no</li></ol></li><li>3. Employer UI industry NAICS code(DWS - BLS)</li><li>2'.Employer UI Account Number(DWS)#2<ol style="list-style-type: none"><li>a. UI Earnings by SSN, yes - no</li></ol></li></ol>
12 C. Continuous / Transient Employment		
Employed in Year/Quarter Current Quarter with Employer *1 Employed Previous Quarter with Employer *1 Employed Subsequent Quarter with Employer *1		Regardless of industry a lack of continuous employment and dependance on transient employment depresses average wages

# Attachment B Computational Formula

13 Point in time earnings using UI wage records, employer account information and student records

<u>Product</u>	<u>Transformations / Operations</u>	<u>Data Sources, rules</u>
13. A. Point in Time Earnings -- One Job		
Employed In Year/Quarter and earnings	Sum of payroll earnings linked on SSN	<ol style="list-style-type: none"><li>1. Student SSN &amp; Grad. Enrolled status (DOE &amp; Higher Ed)</li><li>2. Employer UI Account Number(DWS) #1<ol style="list-style-type: none"><li>a. UI Earnings by SSN, all payroll \$</li></ol></li><li>3. Employer UI industry NAICS code(DWS - BLS)</li></ol>
13 B. Point in Time Employment -- Multiple Job Holder		
Employed in Year/Quarter and earnings	Sum of earnings linked on SSN for accounts #1 and #2	<ol style="list-style-type: none"><li>1. Student SSN &amp; Grad. Enrolled status (DOE &amp; Higher Ed)</li><li>2. Employer UI Account Number(DWS) #1<ol style="list-style-type: none"><li>a. UI Earnings by SSN, all payroll\$</li></ol></li><li>3. Employer UI industry NAICS code(DWS - BLS)</li><li>2'.Employer UI Account Number(DWS)#2<ol style="list-style-type: none"><li>a. UI Earnings by SSN, all payroll\$</li></ol></li></ol> <p>(may include predecessor/successor accounts when a firm is sold)</p>
13. Continuous / Transient Employment		
Employed in Year/Quarter and earnings		
		<ol style="list-style-type: none"><li>a. Continuous - earnings in the same account current quarter, and previous and subsequent quarters.</li><li>b. Transient exit - earnings in the current quarter, but not the subsequent quarter in the same account.</li><li>c. Transient entry - earnings in the current quarter, but not the prior quarter in the same account.</li><li>d. Transient both - earnings in the current quarter, but neither prior quarter nor subsequent quarter in the same account.</li></ol>

# Attachment B Computational Formula

14 Percentage of post-secondary attendees entering and remaining in Wyoming's workforce

<u>Product</u>	<u>Transformations / Operations</u>	<u>Data Sources, rules</u>
14. A. Employed, Grad. &/or Student		
Employed In Year/Quarter	Earnings yes Linked on SSN UI Claimant yes Linked on SSN	<ol style="list-style-type: none"><li>1. Student SSN &amp; Grad. Enrolled status (DOE &amp; Higher Ed)</li><li>2. Employer UI Account Number(DWS) #1<ol style="list-style-type: none"><li>a. UI Earnings by SSN, yes - no</li></ol></li><li>3. UI Claimant Status in the quarter,yes - no (if yes, by definition "in the workforce")</li></ol>
14 B. Longitudinal Tracking		
Beginning with the 2009 Q4 cohort, and each quarter thereafter, tabulate and publish for that cohort: The number of valid scholarship holders divided by the number of those scholarship holders with any earnings or a valid UI claim. New scholarship enrollment in 2010 Q1-3 added to the 2010 Q4 cohort and the process repeated each subsequent 4th quarter.		The State Directory of New Hires, Workers Compensation (tax and claims), DMV, and other administrative data will be consulted to ascertain and verify their work status in additiona to the Unemployment Insurance tax files.