



Moving Beyond Reporting to Manage Your Program

10th Annual Summit Group Presentation

9/6/17



Introductions

▶ Terry Donovan

- ⦿ Training & Technical Assistance – WINTAC NDI Team

▶ Dan Bartels

- ⦿ Alliance Enterprises

▶ Donald Alveshere

- ⦿ Alliance Enterprises

Agenda

- ▶ Analytics and Analytic Tools
- ▶ WIOA Common Measures: Employment Rate – Second Quarter After Exit Quarter
- ▶ Negotiated Adjustment Factor
- ▶ Applying the Negotiated Adjustment Factor to Employment Rate – Second Quarter After Exit Quarter
- ▶ Analyzing the Data in More Depth

Analytics and Analytic Tools



Analytics and Analytic Tools

▶ The Basics

- ⦿ Excel

▶ Business Intelligence Tools

- ⦿ Tableau
- ⦿ Power BI by Microsoft
- ⦿ Others

▶ Heavy Lifting Tools

- ⦿ SPSS, SAS
- ⦿ Python, R
- ⦿ Many others



WIOA Common Measures: Employment Rate – Second Quarter After Exit Quarter

WIOA Common Measures: Employment Rate – Second Quarter After Exit Quarter

▶ The Common Measures

- ⦿ Employment Rate Second Quarter after Exit
- ⦿ Employment Rate Fourth Quarter after Exit
- ⦿ Median Earnings in the Second Quarter after Exit
- ⦿ Credential Attainment Rate
- ⦿ Measurable Skill Gains
- ⦿ Effectiveness in Serving Employers



WIOA Common Measures: Employment Rate – Second Quarter After Exit Quarter

Calculations – WIOA Indicators of Performance

Figure 1: Calculation: Employment Rate – Second Quarter After Exit Quarter (All non-youth Participants)

The data for the numerator in this calculation is drawn from *PIRL 1602 or RSA-911 Element 383*: *Employed in Second Quarter After Exit Quarter*.

Numerator

Of all participants in the denominator:

Participants who were employed in the 2nd quarter after program exit (PIRL 1602; code value #1, 2, or 3) or (RSA-911 Element 383; code #1, 2, 3, or 4).

Denominator

Total # of Participants who exited during the reporting period from title I adult (PIRL 903; code value #1, 2, or 3), title I dislocated worker (PIRL 904; code value #1, 2, or 3), title II AEFLA (PIRL 910; code value #1), title III Employment Service (PIRL 918; code value #1), and title IV VR (PIRL 917; code value #1, 2, or 3) or (RSA-911 Element 355; code #13, 14, 16, 17, 18, or 19) programs, except those that exit for any of the reasons listed in (PIRL 923; code value #1, 2, 3, 4, 5, 6, or 7) or (RSA-911 Element 355; code #1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, or 15).

Negotiated Adjustment Factor



Negotiated Adjustment Factor

▶ Thresholds for Performance for State Scores

- ⦿ State Program Score – equal to or greater than 90% of adjusted goal
- ⦿ State Indicator Score – equal to or greater than 90% of adjusted goal

▶ Threshold for Performance for Individual Indicator Scores

- ⦿ Individual Indicator Scores – equal to or greater than 50% of adjusted goal

Applying the Negotiated Adjustment Factor to Employment – Second Quarter After Closure



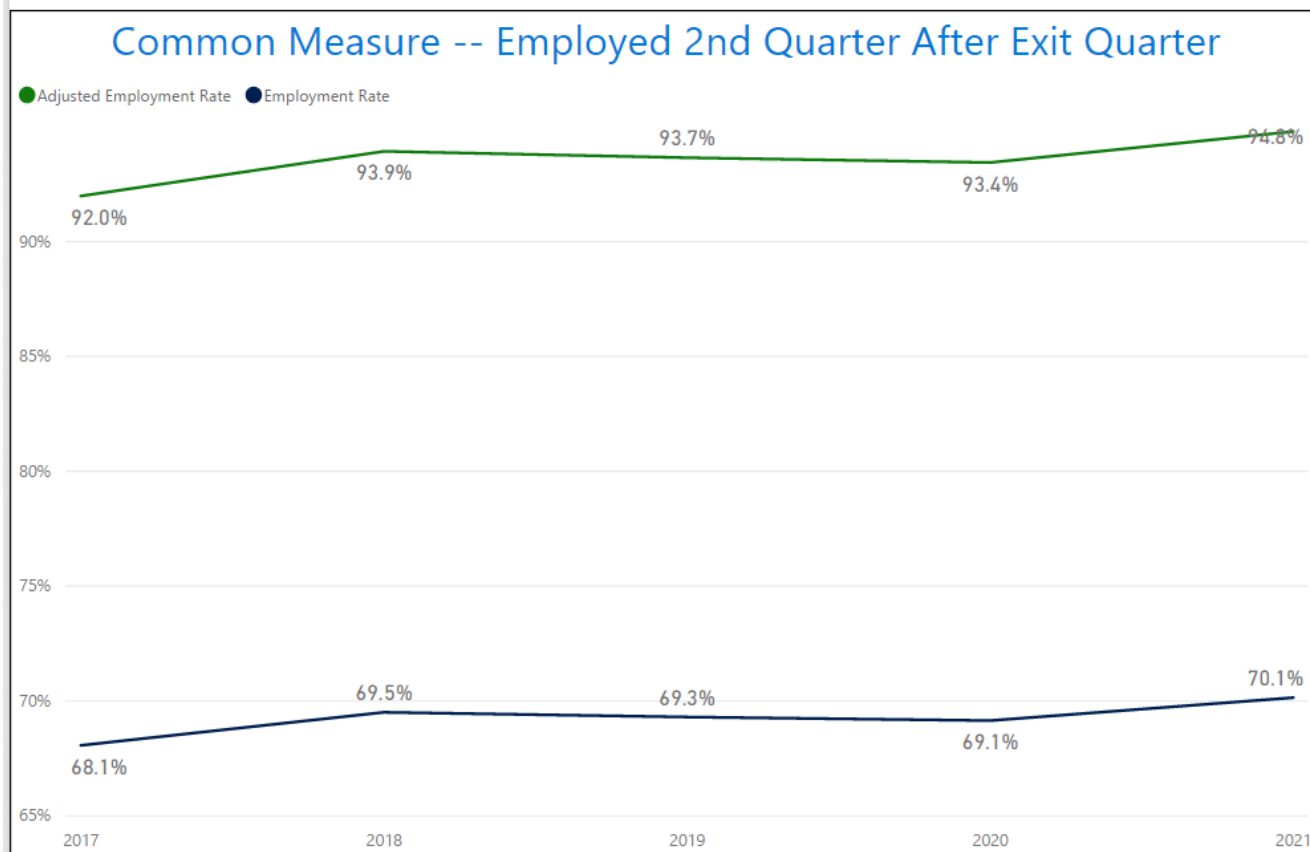
Applying the Negotiated Adjustment Factor

Report Value
69.2%

[Agency] Negotiated Adjustment Factor
74%

Adjusted Negotiated Value (KPI)
94.8% ✓
Goal: 0.90 (+5.32%)

Count
15.62K



Submission Year
All

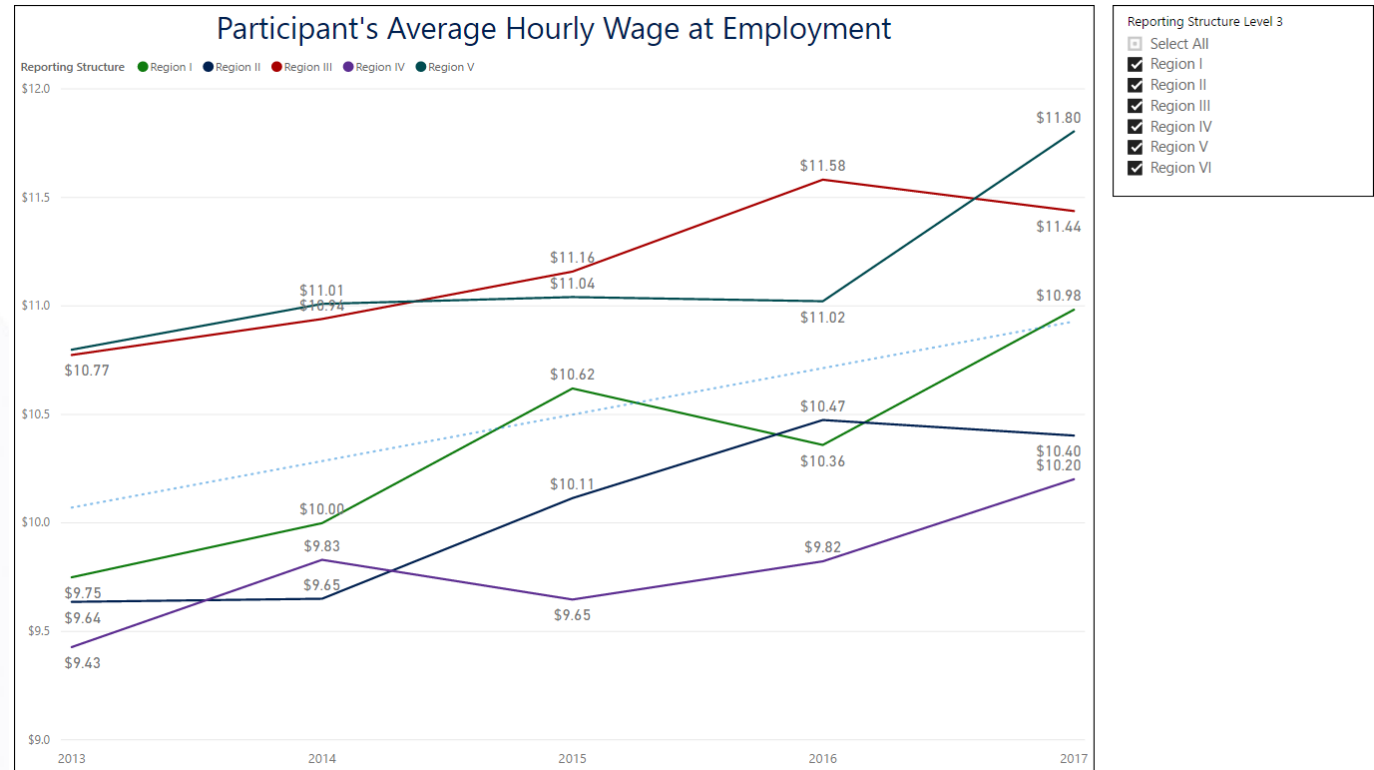
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Analyzing the Data in More Depth



Analyzing the Data in More Depth

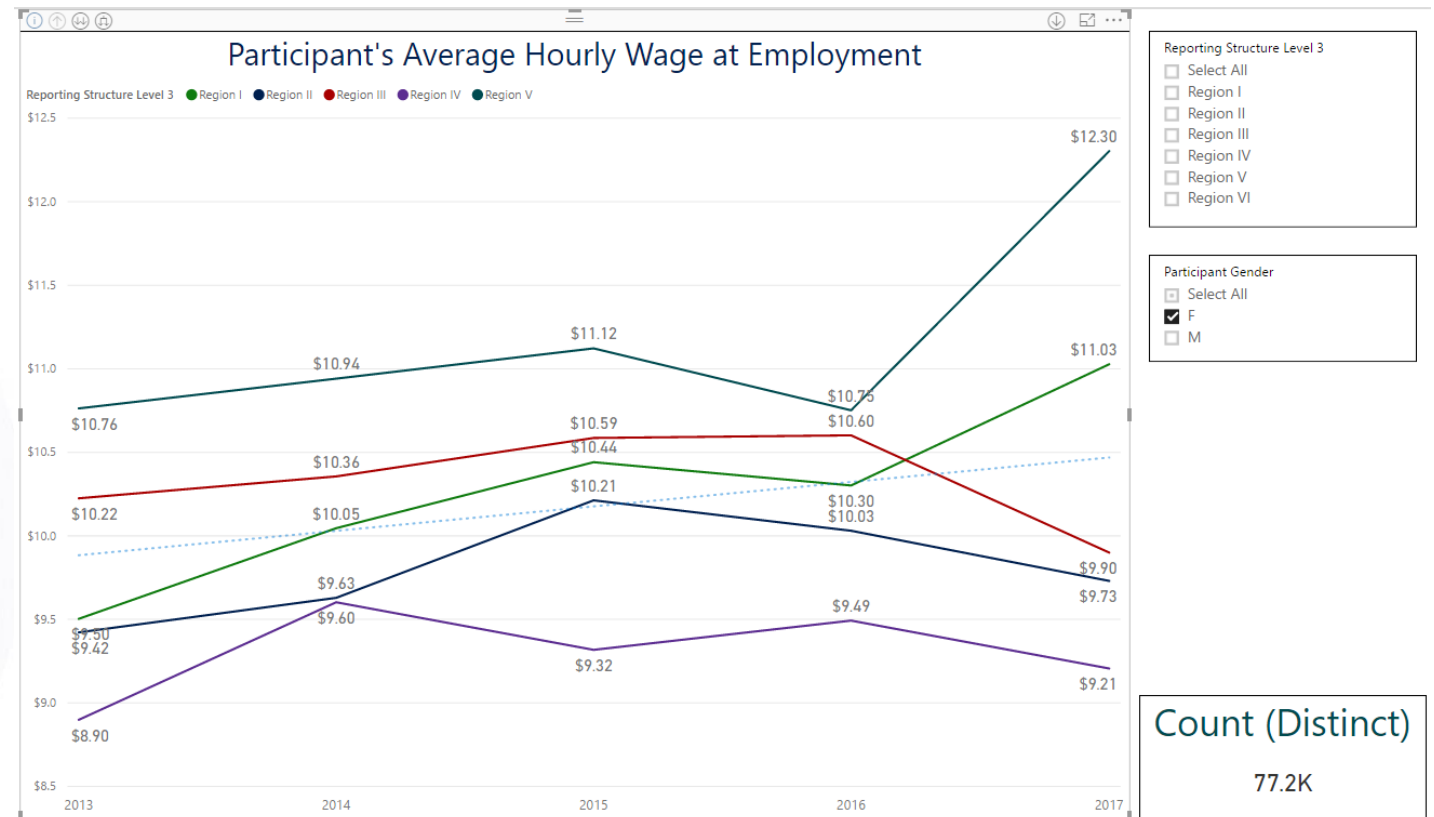
- ▶ Reviewing results beyond just the “big number”
 - By gender
 - By age
 - Reporting structure



Analyzing the Data in More Depth

► Other items to consider

- Primary disability
- SSI/SSDI
- By Service Category
- By time factors
 - Length of Service Time
 - Length from eligibility to IPE
 - Length from application to IPE





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