

TENTATIVE AGENDA  
State Unemployment Insurance (UI) Profiling Methods Training Seminar  
April 26 – 29, 2016

Tuesday

1. Introduction and Overview of RESEA and Profiling
2. Overview of Potential Data Sources and Key Variables
3. Overview of Data Review and Preparation
4. Computing Modeling Variables
5. Computer Exercise #1: Computing Model Variables using Graphical Depictions

Wednesday

1. Analyzing Variable Relationships
2. Overview of Potential Modeling Options
2. Overview of Logistic Regression Modeling
3. Reviewing the Process of Model Building
4. Introduction to R Statistical Software Package
5. Computer Exercise #2: Profiling Using Logistic Regression

Thursday

1. Evaluating Profiling Models
2. Validating Profiling Models
3. Advanced Modeling Techniques
4. Computer Exercise #3: Building and Validating a Profiling Model

Friday

1. Ongoing Model Evaluation
2. Non-Statistical Model Improvements
3. Presentation of Participant developed Models and Model Evaluations