

Attachment I

TENTATIVE AGENDA  
State Unemployment Insurance (UI) Profiling Methods Training Seminar  
May 19-22, 2015

Tuesday

1. OUI Administrator Gay Gilbert Opening Remarks
2. Introduction and Overview of Profiling
3. The Dependent Variable and Independent Variables
4. Univariate Data Analysis Using Qualitative and Quantitative Variables
5. Variable Analysis using Cross-tabulations
6. Computer Exercise #1: Profiling Using Characteristic Screens

Wednesday

1. Overview of Model Building Considerations
2. Univariate Regression Analysis
2. Logistic Regression Analysis
3. Multivariate Regression Analysis
4. Binary Variables and Interaction Effects
5. Computer Exercise #2: Profiling Using Logistic Regression

Thursday

1. Overview of Dataset Problems
2. Variable Transformations
3. Overview of Collinearity
3. Evaluating Profiling Models
4. Computer Exercise #3: Profiling Using Large Datasets

Friday

1. Ongoing Model Evaluation
2. Non-Statistical Model Improvements
3. Evaluating Models for Changing Parameter Values