Final Presentation for the Evaluation Learning Community Project for Illinois:

Attendance Frequency and Intensity of Adult Education Students in Illinois

January 2013
Our original research question(s) began as:

For students meeting the criteria for NRS inclusion who were pre and post-tested, what appears, in terms of frequency and intensity of instruction, to be the tipping point for the most significant percentage of student to make EFL gains? What are the implications for program design?”
Reason for this Research Question

- To determine attendance patterns for level gainers and implications for program design
- To better understand the threshold where level gains are most likely to occur
- To better understand the number of days and hours of attendance for students gaining levels in comparison to those who do not.
Where We’re At and Variables Examined

- Data includes all students meeting the criteria for NRS inclusion in the state and their outcomes
  - Total population = 91,697
  - Attendance Hour filter applied to include only post-testing conducted within test publisher’s guidelines
  - Total # of providers = 97 (includes all provider types)

- Days of attendance – Total # of days student physically present in class
- Hours of attendance – Total # of hours student physically present in class
- Hours between pre and post – Total # of attendance hours earned between the date of the pre-test and the date of the post-test based
Findings

- Level gainers averaged 119 hours between pre and post (with 53 days and 165 hours of total attendance)
- Non level gainers averaged 115 hours between pre and post (with 48 days and 151 hours of total attendance)
- Retention strategies must begin soon after enrollment.
- Implications for ABE Intermediate High and STAR training in the state
- Need to further examine BEST Literacy data
- Use of Program Snapshots provide an effective method for conveying data
FY12 NRS Data Overview

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- Test(s) lost due to testing outside guidelines: 163
- Overall Rank (97 Programs): 88

- Program's Post-test Rate
- Program's Level Completion Rate
- Program's Average NRS AH

FY12 NRS
- Illinois AH Average = 106

FY12 NRS
- Illinois Post-test Rate (Actual) = 55%

FY12 NRS
- Illinois Level Completion Rate (Actual) = 33%
Next Steps

- Have begun to share information with the field
- Custom Reporting tools are still under development using methods developed during the ELC
- Determining next questions and how information and new analysis tools can fit into larger research agenda
  - Conduct analysis based on program quartile ranking
- Plans to have GED and Post–Secondary information fed directly into system versus data matching through extracts
- Our team will present our final results to the adult education field on April 2013 through a presentation at the Illinois statewide Administrator’s Meeting
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