

# Evaluation Learning Community Project (ELC) Kentucky

January 2013



**NRS**

National Reporting System  
for Adult Education

# Why KY participated in the ELC

- ▶ Continuous Improvement
- ▶ Using Data to inform Decision-making
- ▶ Evaluation and Effectiveness
- ▶ Validation



# Topic for Research

## Transitioning to Postsecondary Education

- ▶ Improve transition rate of GED<sup>®</sup> students to Postsecondary Education
- ▶ Analyze the effect of Managed Program Pilot project



# Research Question

*Did students enrolled in counties that were part of the “**managed program pilot**” have greater academic gains, higher rates of GED® attainment, higher GED® test scores and were they more likely to **transition to postsecondary education**?*



# FY 2010 Managed Program Model

Strict guidelines for Enrollment, Assessment, and Instruction:

- ▶ Attendance Policy Requirement
- ▶ Scheduled Orientation/Intake, Assessment, and Classes
- ▶ Daily Lesson Plans and Syllabi



# ELC Project Process

- ▶ Identified Comparison groups
- ▶ Collected Data
- ▶ Analyzed Data
- ▶ Assimilated Research
- ▶ Final report phase



# Data Challenges

- ▶ Many different variables
- ▶ Cause and Effect relationship



# Comparison Groups

Managed Program	Goal	Provider Type	Non Managed	Provider Type	Goal
Y	276	KCTCS Community College	N	KCTCS Community College	272
Y	710	KCTCS Community College	N	KCTCS Community College	648
Y	551	KCTCS Community College	N	KCTCS Community College	539
Y	481	KCTCS Community College	N	KCTCS Community College	376
Y	182	Board of Education	N	Board of Education	183
Y	238	Board of Education	N	Board of Education	234
Y	622	Board of Education	N	Board of Education	625
Y	175	Board of Education	N	Board of Education	173
Y	444	Regional Co-op	N	Regional Co-op	480
Y	256	Regional Co-op	N	Regional Co-op	270

**3935**

**3800**





# Data Findings

## Level Gains

FY 2010

	<u>Enrolled</u>	<u>Level Gains</u>	<u>Percentage</u>
Managed Programs	2,854	1,321	46.3%
Non-Managed	2,995	1,485	49.6%



# Data Findings



## Enrollment by NRS Level

	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Level 4</u>	<u>Level 5</u>	<u>Level 6</u>	<u>Level 4-6</u>	<u>Level 5-6</u>
Managed Programs	.7%	6.5%	28.1%	38.6%	13.7%	12.4%	64.7%	26.2%
Non-Managed	.2%	5.9%	21.4%	36.7%	20.1%	15.7%	72.5%	35.8%

## Level Gains

### ASE High Level

#### Gains

Managed Programs

**54%**

Non-Managed

**62%**

## FY 2011

	<u>Enrolled</u>	<u>Level Gains</u>	<u>Percentage</u>
Managed Programs	2,949	1,389	<b>47.1%</b>
Non-Managed	2,876	1,406	<b>49.9%</b>



# Data Findings

## GED's Awarded

FY 2010

	<u>Enrolled in levels 5 &amp; 6</u>	<u>GED's Awarded</u>	<u>Percentage</u>
Managed Programs	684	453	64%
Non-Managed	1,059	411	39%

## GED Graduates transitioning to Post-Secondary

FY 2010

	<u>GED Grads</u>	<u>Entering Post-Secondary</u>	<u>Percentage</u>
Managed Programs	453	116	26%
Non-Managed	411	98	24%



# Data Findings

## GED Scores

	<u>Total Score</u>	<u>Reading Score</u>	<u>Writing Score</u>	<u>Math Score</u>	<u>Social Studies Score</u>	<u>Science Score</u>
Managed Programs	2,614	556	497	492	528	541
Non-Managed	2,585	551	489	491	519	535



# Summary of Findings

## Managed Programs:

- ▶ Show less academic gains/level completions
- ▶ Higher percentage of GED recipients
- ▶ Higher GED<sup>®</sup> scores than those not in the pilot
- ▶ Higher percentage of GED recipients transitioning to postsecondary



# Takeaway

- ▶ Lead us to be more cognizant of data analysis and interpretation
- ▶ Continue research in particular areas involving postsecondary transition
- ▶ College/Career Readiness



# Takeaway

Managed Program elements are now a requirement for all programs:

- ▶ Scheduled orientation and assessment
- ▶ Scheduled classes based on student demand
- ▶ Scheduled education alternatives for students whose work or family obligations do not allow them to attend scheduled classes

<http://www.kyae.ky.gov/policy/>



# Presenting to the Field

- ▶ Kentucky Adult Education Newsletter
- ▶ Leadership Institute
- ▶ Webinar(s)





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