MIDDLE COLLEGE

A Collaboration Between
The Community and Technical College System of WV
and
The Adult Basic Education System of WV

Sharon Wagoner
Workforce Development Coordinator
Funding was provided by
The Claude Worthington Benedum
Foundation
in June 2005
to develop/expand model programs on four community and technical colleges
MIDDLE COLLEGE

Provides seamless pathways of opportunity that allow individuals to progress up the ladder of education and training as quickly and efficiently as possible.
MIDDLE COLLEGE

Leads low-skilled students through the adult basic education (ABE) system and into postsecondary education
MIDDLE COLLEGE

Can be customized to be “program specific” and used to assist students to prepare for and succeed in occupational and technical degree programs, such as nursing, diesel technology, and power plant technology.
MIDDLE COLLEGE

Addresses educational, career, and personal goals, enhances basic skills, provides the support services necessary to help students successfully transition into post-secondary education.
Middle College

- Model is based on a community and technical college campus
- Can be used to assist students in getting a GED
- Can be used to enhance workforce skills, regular degree or certificate programs
Middle College

- Can be used to bring skills to a postsecondary educational level
- Can be customized to be “program specific”
- Can be used as the entry level of an Adult Career Pathway
Middle College

Why?

328,993 (25.4%) adults over the age of 16 do not possess a high school diploma.

Source: Literacy Counts 2007
# Middle College

## Number Without Diploma by Gender and Educational Level (Age 16+)

<table>
<thead>
<tr>
<th></th>
<th>0-8th</th>
<th>9th -12th</th>
<th>Total</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>65,099</td>
<td>96,722</td>
<td>161,821</td>
<td>25.5</td>
</tr>
<tr>
<td>Female</td>
<td>103,893</td>
<td>103,893</td>
<td>167,172</td>
<td>25.3</td>
</tr>
<tr>
<td>Total</td>
<td>128,378</td>
<td>200,615</td>
<td>328,993</td>
<td>25.4</td>
</tr>
</tbody>
</table>
### Middle College

#### Percentage Without Diploma by Age Group

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage Without Diploma</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-24</td>
<td>21.8</td>
</tr>
<tr>
<td>25-34</td>
<td>45.1</td>
</tr>
<tr>
<td>35-44</td>
<td>16.9</td>
</tr>
<tr>
<td>45-64</td>
<td>22.0</td>
</tr>
<tr>
<td>65+</td>
<td>45.2</td>
</tr>
</tbody>
</table>
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Adults Needing the Program

- High School Dropouts
- High School Completers who did not pursue further education and training
- College Non-completers
- Returning veterans who entered the military after high school; and
- Criminal offenders who have completed their time of incarceration
Funding was received from the Claude Worthington Benedum Foundation in June 2005

- The program was modeled in four community and technical colleges
- Three of the four colleges had an ABE Center on their campus offering a 12 to 20 hour program a week
- The combined resources were used to establish “Learning Labs” and expand the program
- Lab hours and staff were increased to full time and some weekends
Tutoring and instruction was provided in:
- English
- Mathematics
- Reading
- Computer Literacy

Key Train was used as part of the curriculum to assist those preparing for WorkKeys Testing.

Additional Software consisted of:
- PLATO
- ACT Prep
Adult arrives at the Learning Lab

Have GED?

No

Administer TABE*

Develop Individual Lesson Plan

Yes

Basic Skills

Need

ACT Preparation

PLATO Assessment

PLATO Lessons

ACT Preparation

PLATO Assessment

* TABE – Tests of Adult Basic Education

The individual needs of students are always considered. This represents only a general process.
WVSCTC and Southern assisted students in improving their basic skills as they followed through on the application process for their nursing program.
To increase student enrollment in their nursing program, WVSCTC and RESA III identified 41 candidates with remedial problems to go through MC. Preliminary results surpassed expectations.
MIDDLE COLLEGE

IMPACT

- Eighty-seven (87) percent of MC participants passed the Nursing Entrance Test (NET), compared with the institution’s historical passing rate of less than 35 percent.

- Seventy-one (71) percent and 100 percent placed into college level algebra and English respectively.
IMPACT

On June 3, 2007, West Virginia State Community and Technical College received the “Southern Growth Policies Board Innovator Award” for Workforce Partnerships for their nursing program. They received the award at the Southern Workforce Summit in St. Louis, Missouri.
MIDDLE COLLEGE

IMPACT

WVSCTC conducted a Saturday workshop for temporary employees of NGK who needed to prepare for the WorkKeys test in order to be hired full time.
They worked with former employees of Union Stamping and Assembly, assisting them in improving basic skills. Results included students who

- entered their Power Plant Technology Program
- entered post-secondary educational programs at Ben Franklin, Carver and Garnet Career Centers
- were employed at NGK
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IMPACT

MC student at CTC at WVU-Tech

- Single mother – three children
- Obtained her GED
- Took the ACT Placement Test
- Scored high in Math
- Became the first female student to enter their Diesel Technology Program
- Worked as an intern at Walker Machinery
- Received scholarship from Walker
- Will complete degree next year
During the Middle College Program, 255 students (working towards a GED or basic skill improvement) utilized the Learning Center
MIDDLE COLLEGE

IMPACT

Of the 255,

- 100 entered postsecondary education
- 99 pursued a GED (at the end of the grant, 23 completed; others continued the program)
- 24 left public assistance
Benedum is considering financing Middle College Program at three additional community and technical colleges this year.
Middle College

QUESTIONS???

Sharon Wagoner, Workforce Development Coordinator
West Virginia Community and Technical College System