

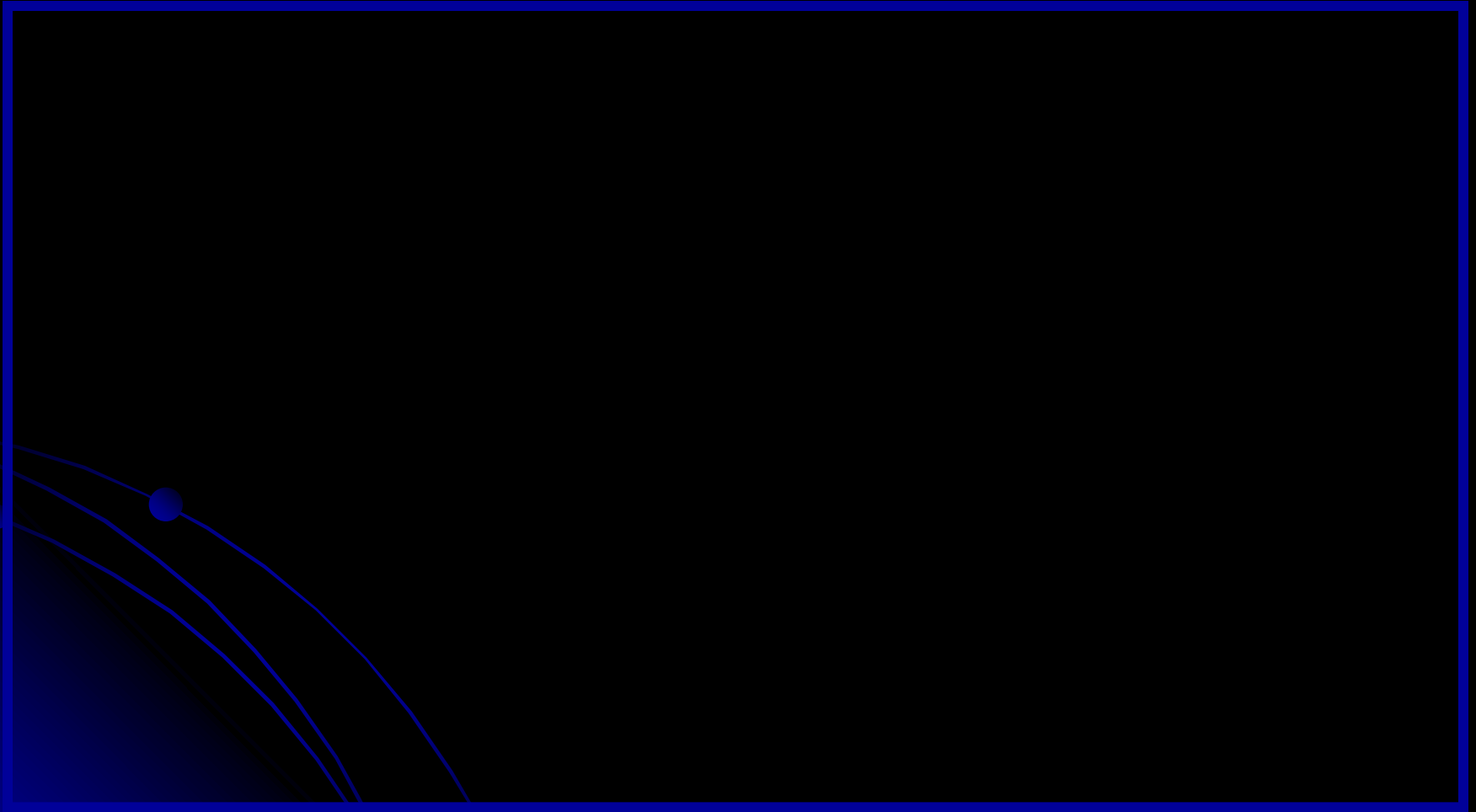
Methods of Reducing Costs While Improving Supported Employment Outcomes

Robert Evert Cимера, Ph.D.

Kent State University, USA

rcимера@kent.edu

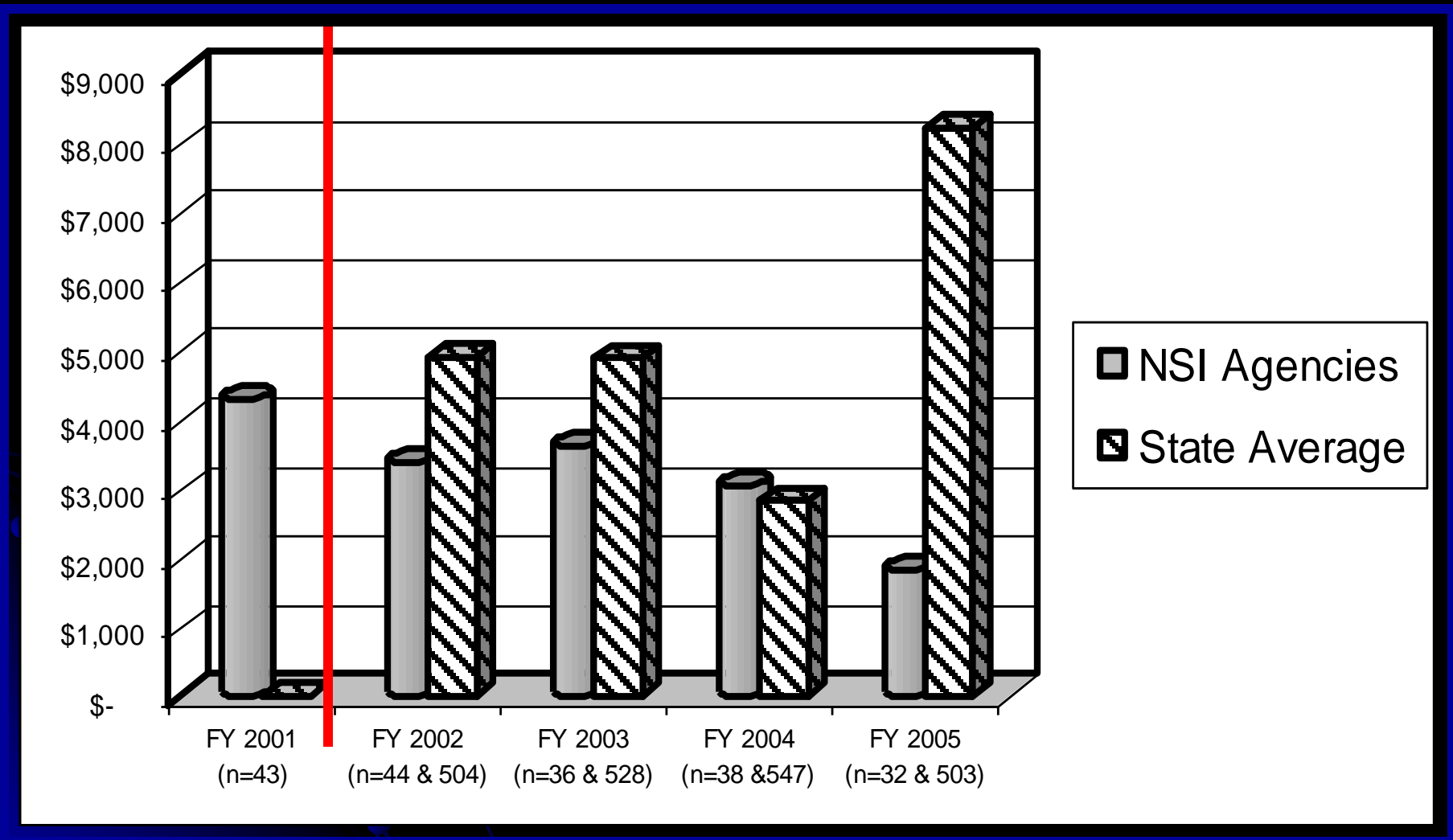
The Utilization of “Natural Supports”



The Utilization of “Natural Supports”

- Four supported employment agencies
- Natural Supports Initiative (NSI)
 - \$500 if billable hours reduced by 50%
 - \$1,500 if billable hours reduced by 100%
- Maintain positions in the community for at least 90 days.

The Utilization of “Natural Supports”



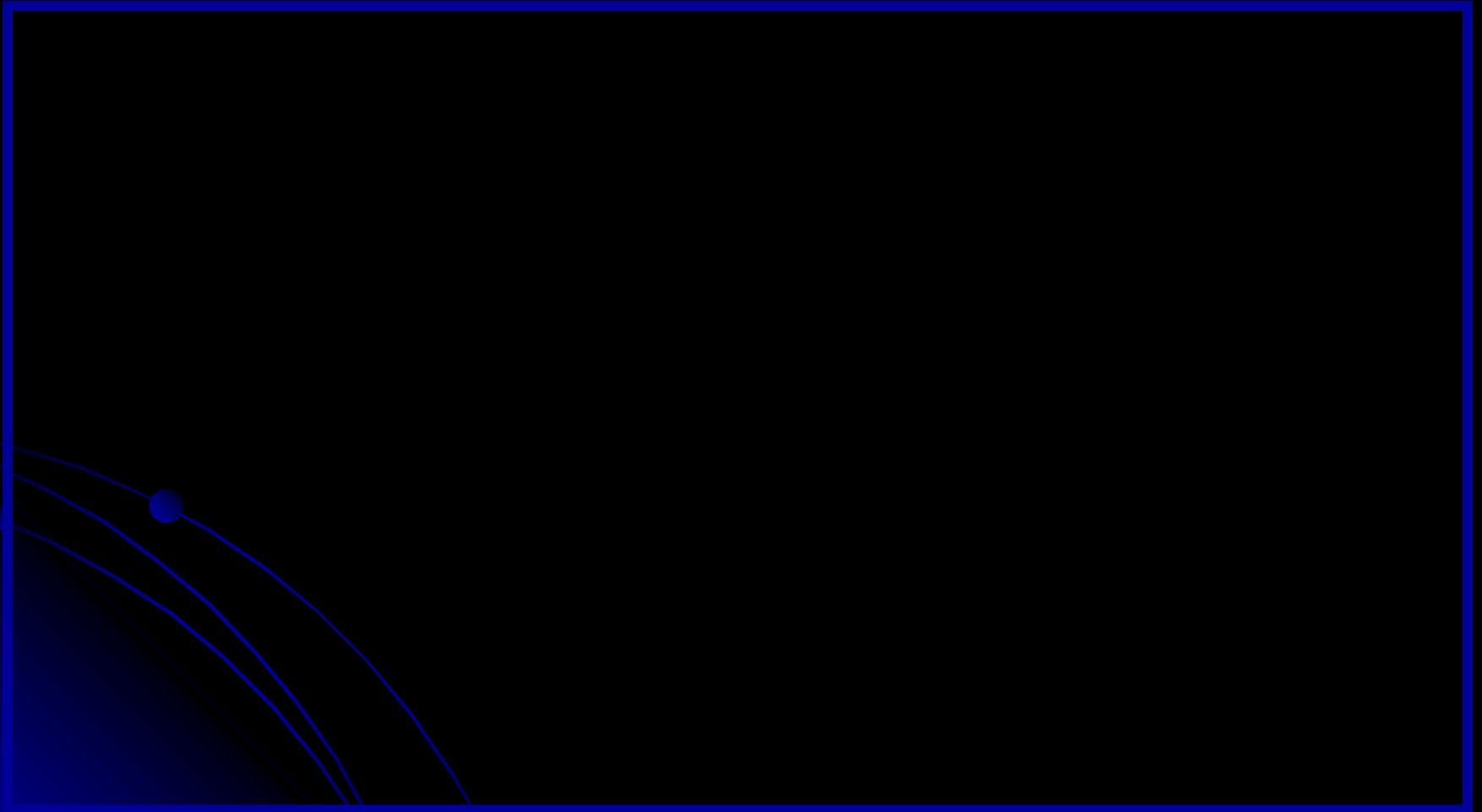
The Utilization of “Natural Supports”

- **SE with “Natural Supports”**
 - Average Cost = \$5,063
 - Employment Cycle = 6.04 fiscal quarters
 - Cost per Quarter = \$838
- **SE Statewide**
 - Average Cost = \$8,212
 - Employment Cycle = 3.36 fiscal quarters
 - Cost per Quarter = \$2,444

The Utilization of “Natural Supports”

- SE with “Natural Supports”
 - Reduced costs by 57.6% (from 2001 to 2005)
 - Nearly an 80% increase in length of employment.

The Utilization of Coworkers as Trainers



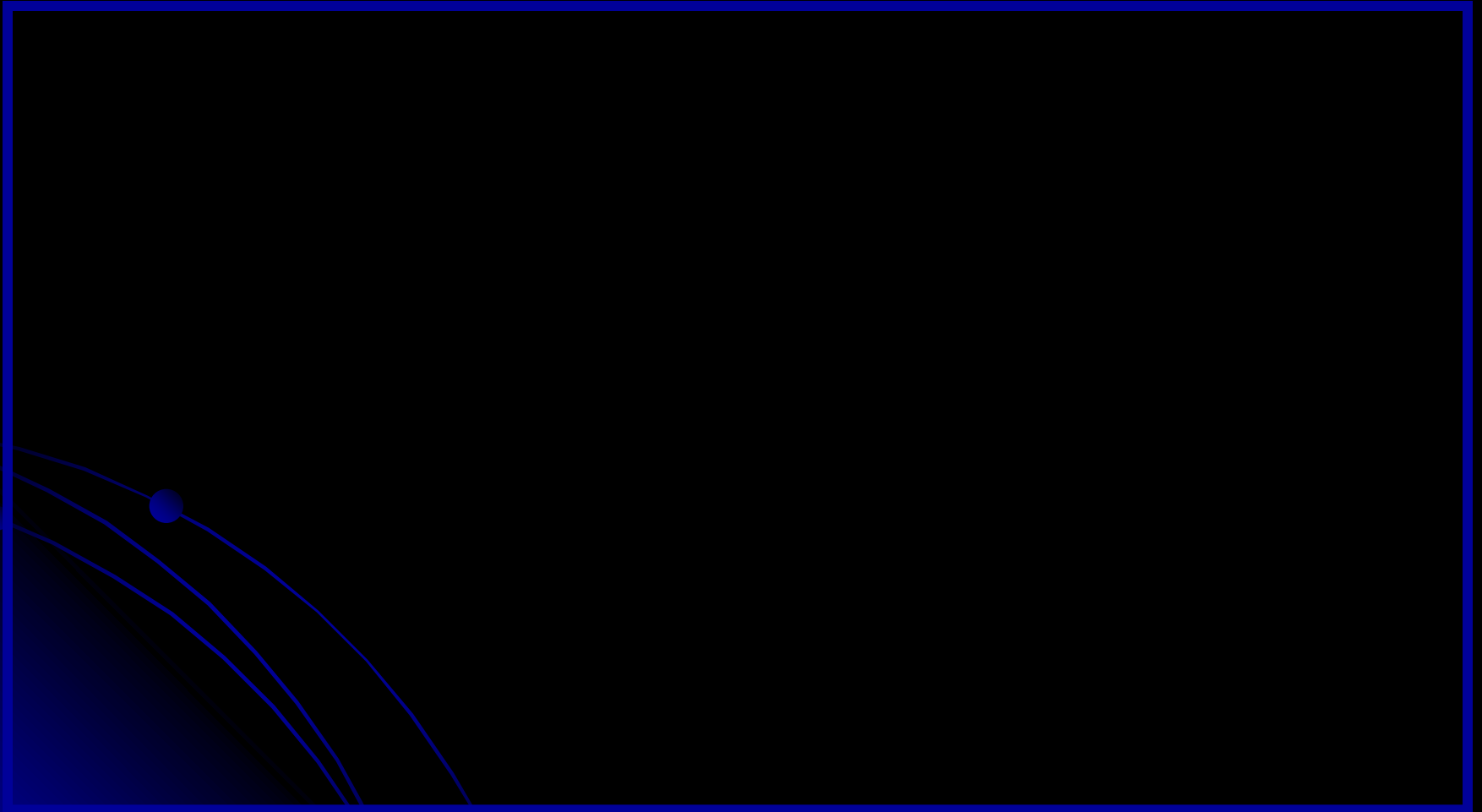
The Utilization of Coworkers as Trainers

- 111 supported employees with intellectual disabilities
- *Coworker Involvement Instrument*
 - Coworker trained supported employee
 - Coworker did not train supported employee

The Utilization of Coworkers as Trainers

- Trained by Coworkers
 - Employed for 44.51 months
- NOT Trained by Coworkers
 - Employed for 32.15 months

Secondary Education Community-Based Instruction



Secondary Education Community-Based Instruction

- **Three Groups**
 - No Transition Services
 - In-School Transition Services
 - Community-Based Transition Services
- **Matched Pairs**
 - Disability
 - Secondary Disability
 - Age

Secondary Education Community-Based Instruction

No Transition

Sample Size = 21

Most Cost-Efficient = 14.3%

Cost of Services = \$1,440

Months Employed = 3.24

Community-Based

Sample Size = 21

Most Cost-Efficient = 85.7%

Cost of Services = \$1,080

Months Employed = 7.32

Secondary Education Community-Based Instruction

In-School

Sample Size = 17

Most Cost-Efficient = 11.8%

Cost of Services = \$1,551

Months Employed = 4.70

Community-Based

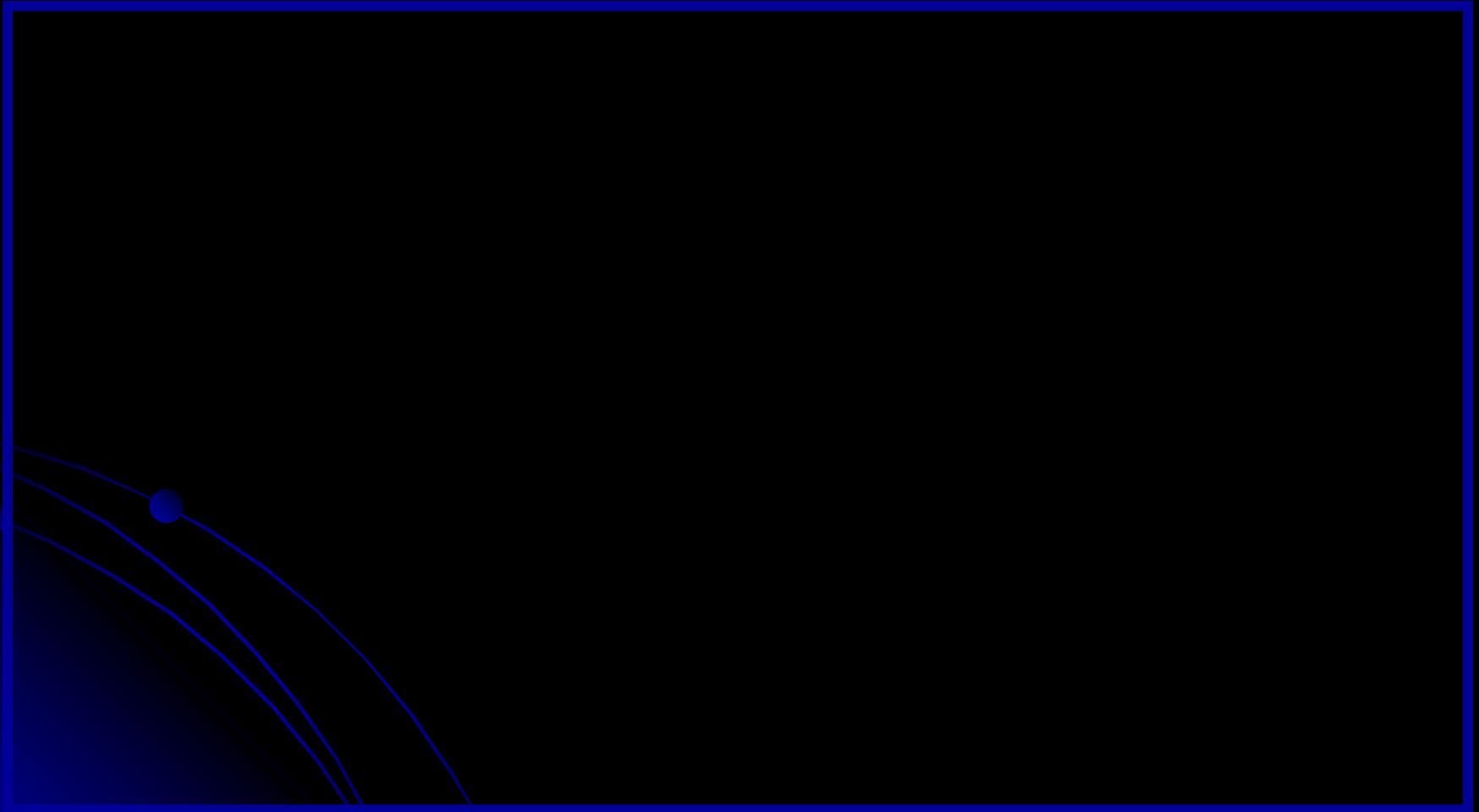
Sample Size = 17

Most Cost-Efficient = 88.2%

Cost of Services = \$1,020

Months Employed = 8.10

Sheltered Workshops Prior to SE



Sheltered Workshops Prior to SE

- Matched Pairs
 - Disability
 - Secondary disability
 - Gender
- $\frac{1}{2}$ were in SW prior to SE, $\frac{1}{2}$ weren't

Sheltered Workshops Prior to SE

No Sheltered Workshop

- Sample Size: 4,904
- Employed: 60.4%
- Wkly Earnings: \$137.20
- Cost (sample): \$4,543*
- Cost (employed): \$5,399*

Yes Sheltered Workshop

- Sample Size: 4,904
- Employed: 59.6%
- Wkly Earnings: \$118.55
- Cost (sample): \$7,895
- Cost (employed): \$8,659

Sheltered Workshops Prior to SE

No Sheltered Workshop

- Sample Size: 215
- Employed: 39.5%
- Wkly Earnings: \$192.42*
- Cost (sample): \$2,441*
- Cost (employed): \$4,212*

Yes Sheltered Workshop

- Sample Size: 215
- Employed: 45.6%
- Wkly Earnings: \$129.36
- Cost (sample): \$6,065
- Cost (employed): \$8,364

Individuals with Autism Spectrum Disorder (ASD)

Three Ways of Improving Outcomes

1. Utilizing “Natural Supports”
2. Community-Based Instruction in Secondary Schools
3. Skip Sheltered Workshops

Thank You!

Robert Evert Cimera, Ph.D.

Kent State University, USA

RCIMERA@KENT.EDU