IN INVOLVING PEERS IN THE DELIVERY OF IPS-SUPPORTED EMPLOYMENT

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<th>Evidence-Based Practices</th>
<th>Integration</th>
<th>Adoption</th>
<th>Outcomes</th>
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<tr>
<td>IPS supported employment &amp; its evidence base. Research supporting the role of health education in recovery.</td>
<td>Integrate the concepts of supported employment &amp; physical wellness for work into services you provide to enhance engagement</td>
<td>Use the SAMHSA IPS Toolkit, Physical Wellness for Work &amp; other resources in your work with service recipients</td>
<td>Achieve better engagement &amp; recovery outcomes with service recipients</td>
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Individual Placement & Support (IPS) Principles

Help people find competitive jobs based on their own preferences

Zero exclusion – everyone who wants to work can receive services

Emphasis on job development & rapid job search

Workplace support is provided for as long as needed

Integrated with clinical & rehabilitation services

Services include counseling about the impact of employment on public benefits

Drake et al., 2013
IPS Research Evidence

• 26 Randomized controlled trials (RCTs)
• RCTs are the best evidence available on effectiveness
• 12 U.S. studies and 14 outside U.S.
• 2/3 of studies had at least 18-month follow-up
• Total enrollment = 5,877 participants
• In most studies, the control group received services as usual (sometimes best practices)
Competitive Employment Rates in 26 RCTs of IPS
Overall Findings for 26 RCTs

• 25 of 26 studies showed a significant advantage for IPS

• Mean competitive employment rates for the 26 studies:
  • 55% for IPS
  • 23% for controls

• Evidence-based IPS is the only model of vocational rehabilitation that has been repeatedly shown to result in competitive employment for people with psychiatric disabilities.

• There is no body of rigorous empirical research supporting the efficacy of any other model with this group.
Shortage of IPS Programs & Providers in U.S.

In 2019, 41 (80%) of 50 states & DC had IPS services, with 857 IPS programs serving an estimated 43,209 clients.³

IPS program penetration rate (# IPS programs per million people) ranged from only 0.05 to 16.62 in states with IPS services.⁴

In U.S. national survey of state administrators, IPS provider workforce problems were one of the top 4 barriers to expanding IPS,⁵ a finding echoed in another survey of rural areas.⁶
Missing Pieces of the IPS Model?

Peer Support
- enhance IPS engagement
- support during creation of Vocational Profile
- serve as employment specialists
- serve on IPS fidelity assessment teams
- participate in training of employment specialists


Health & Wellness Support
- health is major determinant of employment status\textsuperscript{7} & impacts nature of labor force participation\textsuperscript{8}
- well-documented poor physical health among people with psychiatric disabilities\textsuperscript{9} creates need to manage co-morbid conditions on the job
- considerable research evidence supports value of health education to recovery\textsuperscript{10-12}
Could peer-delivered IPS services address service & provider gaps?

- MH workforce shortage limits service access\(^{13}\)
- ¼ of all U.S. mental health facilities offer peer services\(^{14}\)
- Employment services are commonly offered in peer-run programs

- 41 states allow Medicaid billing for any type of peer support services\(^{14}\)
- Need EBP vocational models that can be provided by peer & non-peer providers
- Build on health & wellness foundation of peer & other community-based programs
PEER BASED APPROACHES
History of Baltic Street

• Established in 1977
• 2023 Baltic Street is the largest peer led organization in New York State.
• Programs
  • *Employment
  • Housing
  • Advocacy
  • Supported Education
  • Bridgers
  • Self-Help
• IPS recipients later were hired as peer specialist employees at Baltic Street
Employment = Health
Health = Employment

8 Dimensions of Wellness Assessment Tool
Quality of Life Measure: Mary’s Story
Vocational Health & Wellness Component

• Structured set of activities during meetings with employment specialists
• Education about work-health connections re:
  • sleep & rest
  • physical activity
  • relaxation & stress management
  • healthy eating
  • medical care
• Identify health habits and routines to support specific work goals
  • getting enough sleep the night before a job interview, having a nutritious snack on the way to the meeting & taking a walk afterwards to manage stress

Peggy Swarbrick, PhD, Collaborative Support Programs of NJ

Physical Wellness

Physical wellness involves choosing to do things that contribute to your health, energy level, and concentration. Sleeping well, staying active, and making healthy choices are all very important. Physical wellness also includes taking steps to avoid becoming ill, getting regular health screenings, and going to the doctor when medical attention is needed. These are all important for people like yourself who want to work.

Let’s start with how you describe your physical health. (circle one)

Excellent     Good     Fair     Poor

Next, think about your typical day, from the time you get up until you go to bed. List the activities you do each morning, afternoon, and evening on a typical day.

Morning activities:

______________________________________________________________

______________________________________________________________

Afternoon activities:

______________________________________________________________

______________________________________________________________

Evening activities:

______________________________________________________________

______________________________________________________________

How many hours a day do you work or plan to work?

______________________________________________________________

How many hours a week do you work or plan to work?

______________________________________________________________
Physical Wellness for Work Assessments

Example

Habits and Routines

A habit is an automatic behavior—something you do without thinking. This could include having a regular bedtime, eating a healthy lunch, or getting some exercise each day. When you are a worker, it is important to have health habits that help you prepare for your workday, travel to your job, be productive, and structure your free time after work to include rest and relaxation.

Routines are collections of habits that provide structure for your day. A healthy morning routine for a worker might involve waking up at a consistent time, eating a healthy breakfast, and leaving for work early enough to arrive on time without feeling rushed. A healthy routine for someone who is looking for work might include getting enough sleep the night before a job interview, having a nutritious snack on the way to the meeting, and taking a walk afterwards to relieve stress. Creating physical wellness routines can help you to begin your day well-rested and ready to work, and be productive even when your work is challenging. Having a wellness routine if you’re looking for work can help you get to your job interviews promptly, manage any nervousness you feel, and maintain the concentration to answer questions and present yourself well to potential employers.

TRY THIS!
Starting a new job? This podcast describes how to start new health habits at the same time.
https://bit.ly/2ac7LaM
Physical Wellness for Work Assessments

Example

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**Ideas for Wellness Habits that Support Work**

1. Think about different routines that will get your day started, and help you arrive at work or a job interview on time, well-rested, and ready to put your best foot forward.

2. Organize your workday around your natural clock. For example, perform difficult job duties at times when you are most alert. Try to schedule job interviews for the times of day you are most refreshed and able to concentrate.

3. Whether at home or on the job, organize your workspace so you know where things are when you need them, and devote a few minutes each day to organizing your workspace for the next day.

4. Replace unhealthy habits with new positive and healthy ones, especially when the pace is hectic. For example, bring a healthy lunch instead of grabbing fast food on busy days. Bring a snack of nuts or peanut butter for a quick energy boost on days where things are hectic at work, or you have multiple job interviews.

5. In the evening, set out the next day’s clothes, lunch, keys, transportation money, or other needed items so they are ready for the next day.

6. Having a routine for winding down as the day ends can help you ensure that you get enough good-quality sleep so that you awake refreshed and ready for work the next day.

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**Strengths**

What habits do you have now that help you (or would help you) succeed at work?

What habits do you have now that might get in the way of doing well at work?

If you wanted to, what are some things you could change or improve about your habits, to help you do well at work?
IPS Research: Baltic Street Vocational Staff Delivered Physical Wellness for Work + IPS

• The Employment Peer Specialists were educated by Peggy Swarbrick of Collaborative Support Programs of New Jersey (CSPNJ) using the Physical Wellness for Work module

• Goal Development: Trained the Employment Peer Specialist on Physical Wellness Goal Development
Staff Training for IPS & Physical Wellness

IPS
The IPS expert provided initial training that involved assigned readings & completing the IPS Employment Center’s practitioner skills course. He provided expert feedback at twice-monthly onsite visits, and weekly telephone supervision. Training was repeated whenever new staff were hired. Performance goals included monthly number of new employer contacts and new jobs developed. Fidelity assessment identified areas for further training.

Physical Wellness for Work
CSPNJ experts delivered initial training including assigned readings, instruction on links between health and successful job search and retention, wellness goal setting, modeling wellness tools for participants, and ongoing technical assistance via in-person visits and conference calls. Additionally, the experts worked with managers to create logs and a notation system for documenting health promotion services and progress in the participant’s file.
Baltic Street Assisted Competitive Employment (ACE) Vocational Programming

• Baltic Bazaar-Training Program Entry Level Retail Job
• Baltic Street Thrift
• Little Things Convenience Store
• Assisted Competitive Employment (ACE) Program – Used the Boston University Psychiatric Rehabilitation Center’s Choose, Get, Keep Model in the assessment process
• BalticWorks- American Dream Employment Network (ADEN)
  • ACE Peer Services Delivered by 2 teams located in Brooklyn (downtown and by Avenue I)
  • BalticWorks serves all of New York City's 5 Boroughs
Study Design

**Team 1**
Switched from generic SE to IPS

**Team 2**
Continued to offer generic SE

- Received extensive IPS Training
- Ongoing supervision by IPS expert
- Employment specialists assigned job development benchmarks

- Continued with usual staff training & supervision for SE
- No benchmarks for employment specialists
Our study compared the teams on these vocational outcomes

- # ever achieving competitive employment
- Monthly % in competitive employment
- Hourly wage
- # hours worked in competitive employment
- Job tenure
- # job starts per month
Rates of competitive employment among IPS (N=184) and comparison group (N=164)

FIGURE 1. Rates of competitive employment during the study period among participants in individual placement and support (N=184) and comparison (N=164) groups

Cook et al., 2022, Psychiatric Services
### TABLE 2. Summary of employment and program outcomes for 348 clients served by IPS and comparison teams from July 2015 to July 2017\(^a\)

<table>
<thead>
<tr>
<th>Variable</th>
<th>Total (N=348)</th>
<th>IPS (N=184)</th>
<th>Comparison (N=164)</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>N of participants ever achieving competitive employment</td>
<td>114 33</td>
<td>79 43</td>
<td>35 21</td>
<td>&lt;.001</td>
</tr>
<tr>
<td>Mean N of participants in competitive employment per month(^b)</td>
<td>12 27</td>
<td>17 38</td>
<td>8 18</td>
<td>&lt;.001</td>
</tr>
<tr>
<td>N of job starts per month (M±SD)</td>
<td>2.2±2.3</td>
<td>3.4±2.7</td>
<td>.9±.9</td>
<td>&lt;.001</td>
</tr>
<tr>
<td>Hourly wage in competitive employment per month (M±SD $)</td>
<td>13.25±5.54</td>
<td>13.35±4.87</td>
<td>13.04±3.76</td>
<td>.967</td>
</tr>
<tr>
<td>Hours worked in competitive employment per month (M±SD)</td>
<td>26.0±13.2</td>
<td>25.4±14.4</td>
<td>27.4±0.2</td>
<td>.086</td>
</tr>
<tr>
<td>Job tenure among those that ended during the study (M±SD days)</td>
<td>120.5±120.2</td>
<td>134.1±133.6</td>
<td>75.2±31.5</td>
<td>.033</td>
</tr>
</tbody>
</table>

\(^a\) Cook et al., 2022, *Psychiatric Services*\(^16\)
Fidelity to the IPS Model

Baseline
- Score of 71 indicating little adherence to IPS principles

Midpoint
- Score of 99 indicating fair fidelity

End
- Score of 110 representing good fidelity

Cook et al., 2022, *Psychiatric Services* 16
Challenges in Adopting IPS

Shift in the relationship between service providers and recipients

- peer provider relationship emphasizes recipients taking the lead whereas the IPS employment specialist role involves guiding the participant through a sequence of predefined service delivery steps
- needed additional training and support to feel comfortable taking the lead while also honoring peer support principles of mutuality, choice & relationship building

Absence of clinical treatment staff with whom to directly coordinate IPS services

- employment specialists sought and received clients’ permission to confer with their case managers, psychiatrists, and therapists via telephone and e-mail to discuss medication regimens, concurrent therapies, and other psychosocial employment supports.
Challenges in Adopting IPS (cont.)

Use of benchmarks to evaluate the job performance of employment specialists

- unfamiliar practice not used in provision of generic SE
- target goals viewed as unrealistic by employment specialists
- concern over what would happen if goals not met

High vocational staff turnover

- low-salaried vocational positions motivated staff to seek clinical positions within & outside the agency
Facilitators in Adopting IPS

- **Pre-existing model followed supported employment principles**
  - focus on competitive employment, individual choice & no time limits

- **Existing emphasis on physical wellness in the larger program**
  - participants already appreciated the importance of health and wellness to recovery making them receptive to vocational health promotion
  - staff were comfortable providing health education & connecting it to achievement of employment goals

- **Rapid engagement in IPS services**
  - staff were trusted given their association with the larger agency

- **Employment specialists modeled two important principles**
  - people in recovery can successfully hold competitive jobs & build lasting careers
  - building intentional health habits and routines can contribute to vocational success
Resources for Integrating IPS & Vocational Wellness into Your Work

**SAMHSA Supported Employment Toolkit**
Describes what IPS is, how to implement it programmatically, how to train staff to deliver it, & ways to evaluate your IPS services.
https://store.samhsa.gov/product/Supported-Employment-Evidence-Based-Practices-EBP-Kit/SMA08-4364

**Illinois IPS Web Portal**
Contains webinars & podcasts on different aspects of IPS delivery (participant engagement, assessing fidelity, cultural competency, vocational peer support, job development).
Includes a section for employers & one for families and other supporters.
https://www.illinoisips.org/

**Physical Wellness for Work Manual**
Manual of strategies to enhance employment-related health & wellness.
https://www.center4healthandsdc.org/physical-wellness-for-work.html

**IPS Employment Center**
Definitive resource from the creators of the IPS model including courses, research studies, supported employment policy developments, & updates on the IPS Learning Community.
https://ipsworks.org/

**Peers in IPS Toolkit**
Toolkit describing different ways to integrate peer support into IPS with program examples.
Future Directions for Peer Support in IPS

WORKFORCE DEVELOPMENT

• BalticWorks Ticket-to-Work program is working well at Baltic Street
• Steady Job Bank
• Wide variety of competitive jobs, not just positions representing the 5 Fs (food, filing, factories, flowers & filth)\textsuperscript{17}
• Wide variety of different levels of education seeking job advancement and job satisfaction.

WAYS IPS ENHANCED BALTIC STREET AS AN AGENCY

• SAMHSA Wellness Award 2019
• American Dream Employment Network
• Increased job satisfaction from hiring peer specialists that went thorough the IPS study
• Longer employment tenure
Future Directions for Peer Support in IPS

WORKFORCE DEVELOPMENT
• Maximize the capacity of the peer workforce to deliver high quality IPS supported employment
• Integrate peer providers & natural supports
• Explore different ways peer specialists can support employment & health together
• Develop national & state capacity to disseminate & support use of IPS in peer-run programs

KNOWLEDGE CREATION & TRANSLATION
• Further study the impact of IPS services delivered by peers
• Study how adding a health component to IPS improves work outcomes
• Develop innovative approaches for use by peers working in peer-run AND non-peer-run programs
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