Using the *Health Matters*Curriculum with the Project SEARCH® Program Model



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Study Team

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What is Project SEARCH?

Project SEARCH is a one year, transition-to-work program for young people with intellectual and developmental disabilities.

- · Goal of competitive employment.
- Total workplace immersion.
- Internship rotations for career exploration and job skills training.
- Customized job-search assistance.



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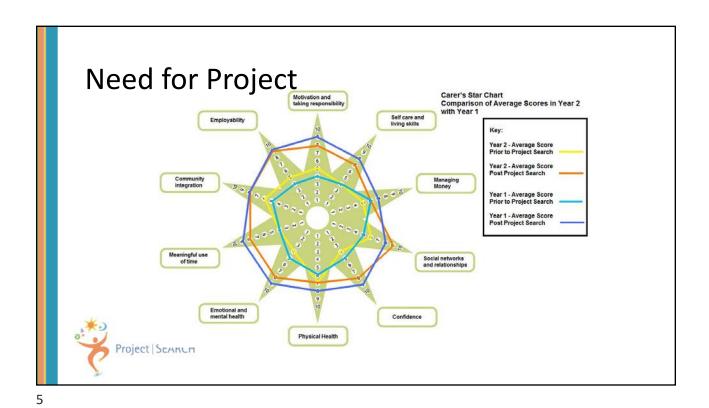
WHY?

Adolescents with IDD and chronic conditions associated with obesity have a higher incidence of decreased physical independence, decreased community participation, and **overall reduced quality of life** (Rimmer et al, 2010).

According to the CDC, there are many challenges people with disabilities face in maintaining healthy lifestyles:

- A lack of healthy food choices.
- Medications that can contribute to weight gain, weight loss, and changes in appetite.
- Physical limitations that can reduce a person's ability to exercise; lack of energy, pain.
- A lack of accessible environments (ie: sidewalks, parks, and exercise equipment) that can enable
 exercise.
- A lack of resources (ie: money, transportation and social support from family, friends, neighbors, and community members).





Project SEARCH is committed to supporting health and fitness education during the transition to employment.

Recognized the Health Matters Curriculum as a valuable tool specifically designed for the population served by Project SEARCH.

Health Matters: The Exercise and Nutrition Health Education Curriculum

- Evidenced-based curriculum for adults with I/DD
- 36 interactive lessons w/ 23 additional lifelong learning lessons:
 - 1. Understand attitudes toward health, exercise and nutrition.
 - 2. Identify current behaviors.
 - 3. Develop clear exercise and nutrition goals and stick to them.
 - 4. Gain skills and knowledge about exercising & eating nutritious foods.
 - 5. Support each other during class.



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Health Matters Curriculum Components



Modified Guideline

- Built upon the evidence-based Health Matters curriculum for young adults with IDD
- Most lessons have an objective directly linked to employment.
- Shortened the lessons due to variable length lessons to allow flexibility in the school year.

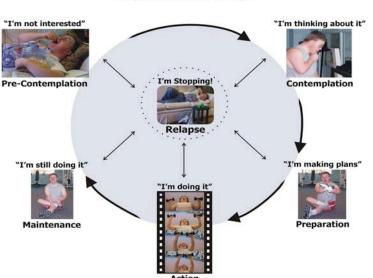




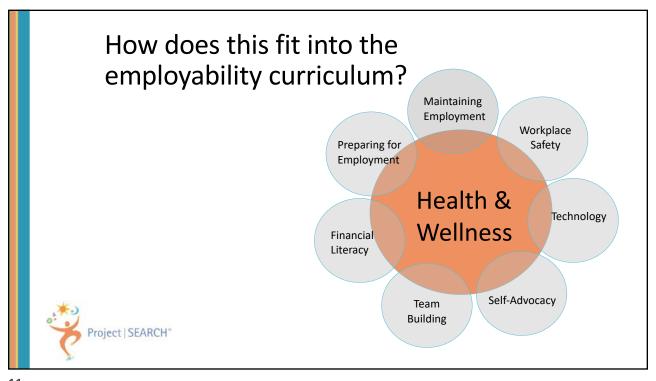
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Changing Health Behaviors

Becoming Physically Active and Choosing Healthy Foods Stages of Behavior Change







How do these overlap? Maintaining **Employment** Workplace **Example:** Preparing for Safety Relevant Health Matters Lessons: **Employment** #13: What are good and bad influences? • 5.1.6 Health & #24: Wants vs. Needs Technology 5.2.4 Wellness #25: What is good pain vs. bad pain? Financial #26: How does sleep affect physical activity? Literacy (performance in general) #28: Can I exercise if I feel sick? (Can I work if I Self-Advocacy Team am sick?) **Building** • 5.2.1, 5.2.2, 5.2.3 Project | SEARCH®

Background 2016 2018 (Y2) 2019 (Y3) 2020 (Y4) 2017 (Y1) 2015 UnitedHealth 1st Draft of Pilot project Finalization Health Modified care Donates funding from Ohio DD Council completed Messages Pilot of guideline Health and feedback/dat by Julie Completed and and Matters to study the Christensen Pilot initiated distribution Health Matters Curriculum to a collected and UC-UCED Curriculum in **Project** in OH and NY SEARCH Project | SEARCH®

What we Learned from the Pilot Study

- Instructor Feedback:
 - ✓ Usability of the guidelines
 - ✓ Barriers to using guidelines as written
 - \checkmark Interest and responsiveness of interns
 - ✓ Suggestions for modifying guidelines



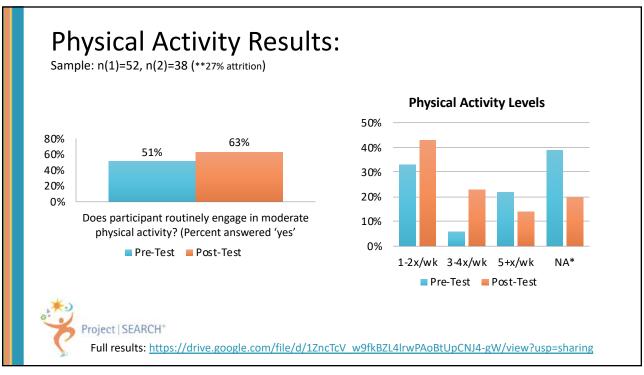
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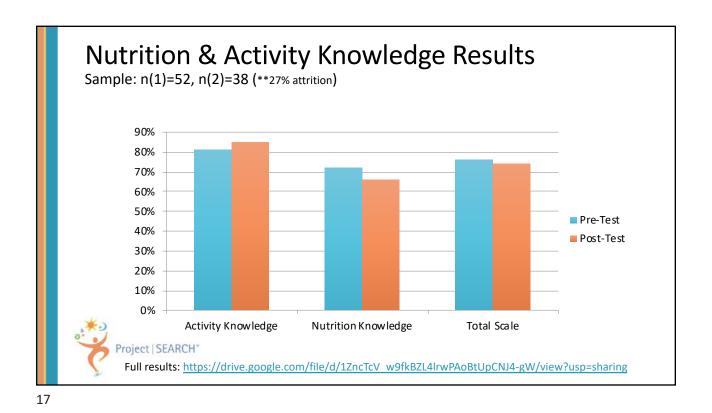
Site Visit Observations • Variety of site spaces and implementation strategies • Food Insecurity • The need for knowledge translation • From knowing to DOING (Top-Down approach instead of the Bottom-Up approach) Performance Components Activities and tasks related to Occupation Activities and tasks related to Occupation Related to Occupation

Performance Components

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Satisfaction Survey Results

Question	Yes	No
Did the HealthMatters Program make you feel better?	84%	0%
Was the Health Matters Program fun?	68%	6%
Should we do the Health Matter Program again?	74%	3%
Was it worth your time?	80%	19%
Would you recommend the program to your peers?	80%	19%



Full results: https://drive.google.com/file/d/1ZncTcV w9fkBZL4lrwPAoBtUpCNJ4-gW/view?usp=sharing

Progress to Date: Year Four

2020 Objectives: Finalize Guideline

- √ Continued revision of guideline
- ☐ Meet with grant advisory board for input from stakeholders
 - ➤ Currently on hold due to COVID-19
- ☐ End of year Event: 5K Walk/Run
 - ➤ Cancelled due to COVID-19
- ☐ Finalize guidelines according to feedback and new PS lesson template
- □Distribution of guidelines for instructor use



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Guideline Resources

- Handouts from Health Matters
- Interactive activity descriptions
- Kahoot! Quizzes
- Discussion points & relation to employment
- Additional Resource Links



Week	Handouts	Activities
1	Definitions of Health	I. What is Healthy to Me?
	What is Healthy to Me	2. Comfort Zones Activities
2	What is Piresical Activity Good Things about Exercise Aerobic Descripe Tipo Walking Your Way Back to Fitness	Kohnet Onia (4 Countiess) Click Here. Things you do verycher that might be considered physical activity (walk through a typica day and point out trans that are considered PA or when you can incorporate PA)
3	What to Wear Warm Up Tips Stretching Tips	1. Individual Swetching Program
4	Balance Energies Anythme Associates What do different exercises do for my body? Borg Bating of Perceived Energian Scale Modified Physical Activity Observation Handout	Normbe Xumba Complete Relative Exercises from Handout #1 Complete Relative Exercises from Handout #1 Novembersing Options for in seat and simple strengthening exercises (postural)
5	MyPlate Printous	L. Food Groups Activity 2. Visit your site cateteria or go to a vending machine
6	Community Options for Exercise Exercises and Activities I Like	Establish program goals for each individual Journal Entry What are 3 new things I would like to try?
7	Helpful Hires for Good Sleep What Activity Needs the Most Energy	L. Artivity Ratings on Borg Scale
8	Good Health Habits Healthy Choices	1. Take a picture of each individual conveying something good about themselves. Here structures journal and identify 4 things they think about themselves (this can be done through words or drawning); 2. Compliament Circle (give the student next to you a compliament and a high five); go around the circle until new one has had a xure.
9	What is Heart Rate? Where do I measure my Heart Rate?	Measure heart rate at rest, after walking around, taking the stairs, and running in place. Discretise levels and maximum heart rate
10	Positive Things About Exercise Neartive Things about Exercise How do not Neducations Make No Feel When I Exercise Printeds and Support	b. Imercal and Emercal Influences Redo Tenucles 2. Show vehicle of different behaviors and ask if it is a good or bad influence (at the grun or the weekplace) these well be arrached to the hall above.

Main Changes

- Format
- More Resources
- Shorter Lessons
- Emphasis on Doing First then discussion after
- Links to Employment



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New Look!

• Uniform lesson plan to match the employability curriculum



Lesson #1: Introduction to Health Matters



CHANGE AHEAD

Curriculum Unit: Health & Wellness | Time: 1.5 Hour | Date and Location; |
Implementation Time Frame: This is the first lesson and would be best if completed during the first few weeks of the start of the program. There is more flexibility with the following lessons as you progress through the curriculum. Notes to Instructor:

Address "Just Right Challenge" for skill layering and other opportunities for high expectations

Reference goal of employment: competitive integrated employment (16+ hours, etc.)
 Lesson Summary:

This lesson is an introduction to what health is and to gain insight into your interns' attitudes and perspectives about their health. The interns will be responsible for establishing SMART goals to improve their physical, nutritional, and/or mental health. Highlight the importance of one's health in relation to

their ability to work.

Glossary: refer to Handout "Definitions of Health"

STEP ONE: Pre-Planning/Pre-Activities.
Prepare individual folders/binders:

Prepare handouts: (see below)

Prepare the interns about what is coming

Create excitement by sharing a little information on what to expect

Prepare an open space to conduct the comfort zones activities
Who Should Attend the Lesson

Instructors

What you will need: Materials & Resources		
Handouts:	Definitions of Health What is healthy to me?	
Technology:	N/A	
Other materials needed for activities:	Binder/Folder for handouts	

New Look!

- For the instructor:
 - Implementation Time Frame
 - Lesson Summary
 - Additional notes



Lesson #1: Introduction to Health Matters Project | SEARCH* Implementation Time Frame: This is the first lesson and would be best if completed during the first few weeks of the start of the program. There is more flexibility with the following lessons as you progress Notes to Institution:

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Prepare the interns about what is coming · Create excitement by sharing a little information on what to expect Prepare the location: Prepare an open space to conduct the comfort zones activities
Who Should Attend the Lesson Instructors Interns Skills Trainers What you will need: Materials & Resources Handouts: What is healthy to me? Technology: Other materials needed for activities:

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New Look!

- Glossary
 - Key words crucial to the lesson will be defined for clear understanding



Lesson #1: Introduction to Health Matters Project | SEARCH*

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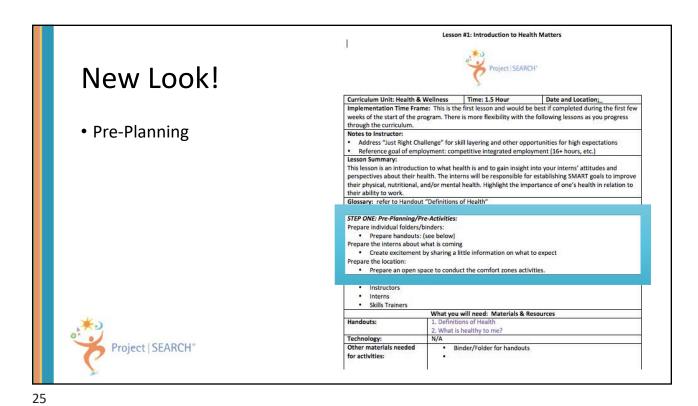
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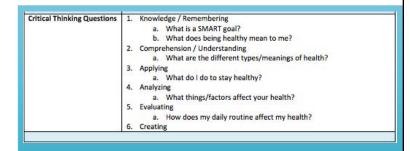


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 Who Should Attend the Lesson Instructors InternsSkills Trainers . What is healthy to me? Technology: Other materials needed Project | SEARCH® Binder/Folder for handouts for activities:

New Look!

 Critical Thinking Questions





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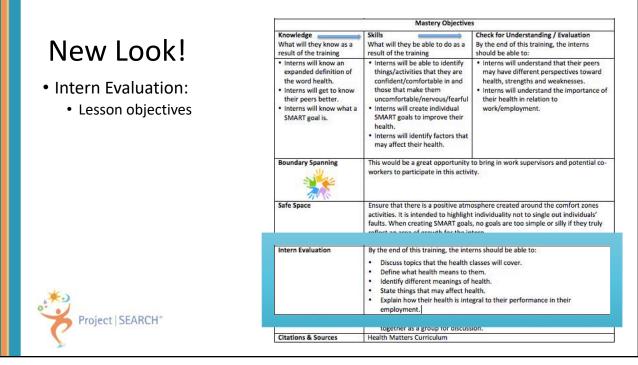
New Look!

Mastery Objectives

Knowledge	Skills	Check for Understanding / Evaluation
What will they know as a result of the training	What will they be able to do as a result of the training	By the end of this training, the interns should be able to:
Interns will know an expanded definition of the word health. Interns will get to know their peers better. Interns will know what a SMART goal is.	Interns will be able to identify things/activities that they are confident/comfortable in and those that make them uncomfortable/nervous/fearful interns will create individual SMART goals to improve their health. Interns will identify factors that may affect their health.	Interns will understand that their peers may have different perspectives toward health, strengths and weaknesses. Interns will understand the importance of their health in relation to work/employment.
Safe Space	activities. It is intended to highlight	osphere created around the comfort zones t individuality not to single out individuals' s, no goals are too simple or silly if they truly
	activities. It is intended to highlight faults. When creating SMART goals reflect an area of growth for the in	t individuality not to single out individuals' i, no goals are too simple or silly if they truly tern.
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Project | SEARCH*

	9	Mastery Objective	\$
New Look!	Knowledge What will they know as a result of the training	Skills What will they be able to do as a result of the training	Check for Understanding / Evaluation By the end of this training, the interns should be able to:
Boundary Spanning	 Interns will know an expanded definition of the word health. Interns will get to know their peers better. 	 Interns will be able to identify things/activities that they are confident/comfortable in and those that make them uncomfortable/nervous/fearful 	 Interns will understand that their peers may have different perspectives toward health, strengths and weaknesses. Interns will understand the importance of their health in relation to
What is it?	Interns will know what a	 Interns will create individual 	work/employment.
 Reaching out to local partners and resources/experts that already exist to enrich your 	oal is.	SMART goals to improve their health. Interns will identify factors that may affect their health.	
lessons	Boundary Spanning	This would be a great opportunity workers to participate in this activi	to bring in work supervisors and potential co- ty.
• Why?	77. 1		
			tindividuality not to single out individuals' i, no goals are too simple or silly if they truly tern.
 Create relationships and partners within your community 			
	Intern Evaluation	By the end of this training, the inte	rns should be able to:
partners within your communityIncrease efficiency and share resources	Intern Evaluation	By the end of this training, the inte Discuss topics that the health o Define what health means to t Identify different meanings of	classes will cover. hem.
partners within your communityIncrease efficiency and share resources	Intern Evaluation	Discuss topics that the health of Define what health means to the Identify different meanings of State things that may affect he	classes will cover. hem. health.
 partners within your community Increase efficiency and share resources Learn from the experts on 	Intern Evaluation Differentiation Strategies	Discuss topics that the health of Define what health means to the Identify different meanings of State things that may affect he Explain how their health is integen by the Identification of the Identification of the Identification of Discussion of D	classes will cover. hem. health. alth. gral to their performance in their



New Look!

- Differentiation Strategies:
 - Technology (Kahoot, websites, apps)
 - · Teach back method
 - Breaking off into pairs and then coming back to the whole group

Mastery Objectives			
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Intern Evaluation Differentiation Strategies	activities. It is intended to highligh faults. When creating SMART goals reflect an area of growth for the in By the end of this training, the inte Discuss topics that the health to Define what health means to to Identify different meanings of State things that may affect he Explain how their health is inte	tindividuality not to single out individuals', no goals are too simple or silly if they truly tern. rns should be able to: classes will cover. heem. health. alth. gral to their performance in their	



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New Look!

- Training Plan
 - Breakdown of the discussions and activities used in the lesson.

STEP TWO: Th	e Training Plan		
Opening/ Activator	Introduction to Health Matters		
Training Components			
Time Description	10 minutes Group Discussion about what is health. Use handouts #1 & #2		
Time Description	20 minutes Get up and moving with the Comfort Zones Activity. Use last five minute to reflect on activity.		
Time Description	10 Minutes Create 1 list of factors that affect one's health. Create another list of how your health can affect your performance at work.		
Time Description	10 minutes Introduce SMART Goals (if not already familiar)		
Time Description	10 minutes Interns will begin to make their own Health SMART goals.		
Closing			



Activity Ideas & Resources!

- √ Physical health
- ✓ Nutritional Health
- ✓ Mental Health



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Physical health

Activity Ideas:

- Workout with youtube videos: Yoga, Zumba
- Standing meetings
- Post lunch walk with coworkers
- Morning stretch with Yoga Wake Ur
- Keeping track of your daily steps with a fitness tracker

How much activity do I need? Muscle-strengthening activity

Moderate-intensity aerobic activity Anything that gets your heart beating













Do activities that make your muscles work harder than usual



Tight on time this week? Start with just 5 minutes. It all adds up!





- The Johnson & Johnson Official 7 Minute Workout

 • Charity Miles
- · Zombies, Run
- Map My Fitness
- · Nike Training Club

Nutritional Health

Activity Ideas:

- Visits to the worksite cafeteria
- Trying new foods
- Food logs
- Healthy Food Potluck
- Making smoothies
- Water-intake tracker



My Fitness Pal

Choose MyPlate.gov

MyPlate

Grains

Protein

YouFood

Fruits

• Fooducate

• Plant Nanny

Dairy



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Plant Nanny App We Need Water Every time you drink a cup of water, your plant will Keep Health with Plant Plant Nanny will remind you how many cups of Project | SEARCH®



Mental Health

Activity Ideas:

- Deep breathing
- · Guided meditation
- "I can" statements
- Journaling
- Check-in Buddies

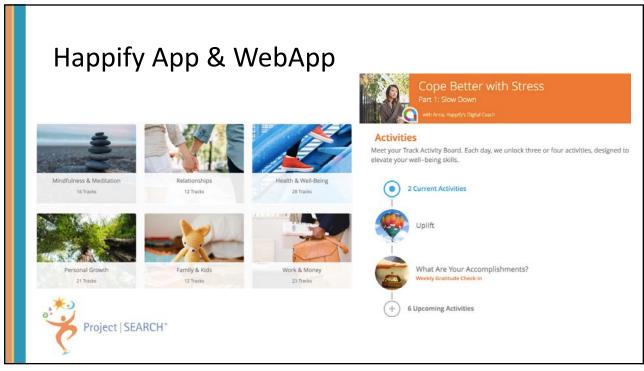






- . Hoodenses
- Superbetter App
- Calm
- Happify
- Be Focused

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Healthy habits beyond Project SEARCH

- Equipping our interns and families with the tools they need to continue with a healthy lifestyle as they graduate from PS.
- Engaging families throughout the academic year with:
 - Newsletters
 - Take home activities/goals
 - · IEP meetings/employment planning meeting

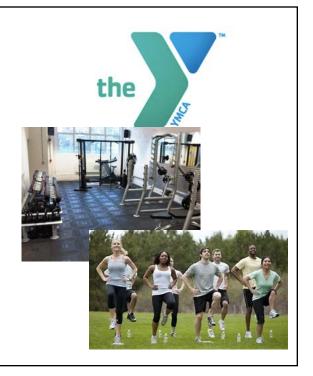


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Community Resources

- Mindbody App
- Local YMCA or community center
- Local parks & Hiking trails
- Career Tech and Community Colleges
 - Exercise Science/Fitness etc. Programs
- Private or Commercial Gyms
- Local 5K/fun run events





What you can look forward to!

- Templates and guidance for funding through VR
- Health Calendar
- Additional online resources
- Easy access to guideline, lesson plans, and handouts on the PS member portal



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Questions?

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