

CPASS REPORT

Summary of Findings



Laurie Powers
Dianne Duerscheidt
Rollin Shelton



Overview

- Project Participants
- Personal Care Service Provider
- Questionnaires
 - Empowerment, Accessing Assistance, Quality of Life
- Summary



Definition of terms used

- Mean = Average
- Standard Deviation (SD) = Dispersion around mean
- Range = Minimum – Maximum
- N = Number



CPASS participants

	Urban	Rural
Comparison:	<i>Multnomah Co.</i>	<i>Coos Co.</i>
Total = 47	(22)	(25)
Intervention:	<i>Lane Co.</i>	<i>Josephine Co.</i>
Total = 38	(19)	(19)



Description of project participants

	<u>Mean</u>	<u>(SD)</u>	<u>Range</u>
■ Age	46 yrs	(9.5)	23 - 68
■ Use of public mental health services (#months)	120	(124)	0 - 480
■ How much disability interferes with typical life activities	3	(.88)	0 - 4 (4 = "a lot")



Description of participants

Total N = 94

Gender	<u>Frequency (%)</u>
Males	19 (20%)
Females	75 (80%)
Race/Ethnicity	
African-American	6 (6%)
Hispanic	1 (1%)
American Indian/Alaskan Native	7 (7%)
Caucasian	75 (80%)
Hawaiian/Pacific Islander	1 (1%)
Other	4 (4%)
Label of Disability	
Schizophrenia Spectrum	24 (26%)
Bipolar	18 (19%)
Anxiety	17 (18%)
Depression	16 (17%)
Personality Disorder	6 (6.5%)
Other	5 (5.3%)
Additional Disability	62 (66%)



Personal Care Service providers

Comparison	<u>N</u>	<u>(%)</u>
Before	6	(15%)
After	6	(14%)
Intervention		
Before	5	(16%)
After	23	(72%)

**Significant increase for Intervention Group in receiving PCS providers*

$\chi^2 = 13.3 (2) p = .000$



Descriptors of Intervention Group

- Registered for case management services

$n = 33$ (89%)

- # of follow-ups attended

Mean = 4.95

Range = 0-15

(SD) = 4.45

- # of LC's attended

Mean = 4.84

Range = 1-6

(SD) = 1.76

Empowerment Questionnaire

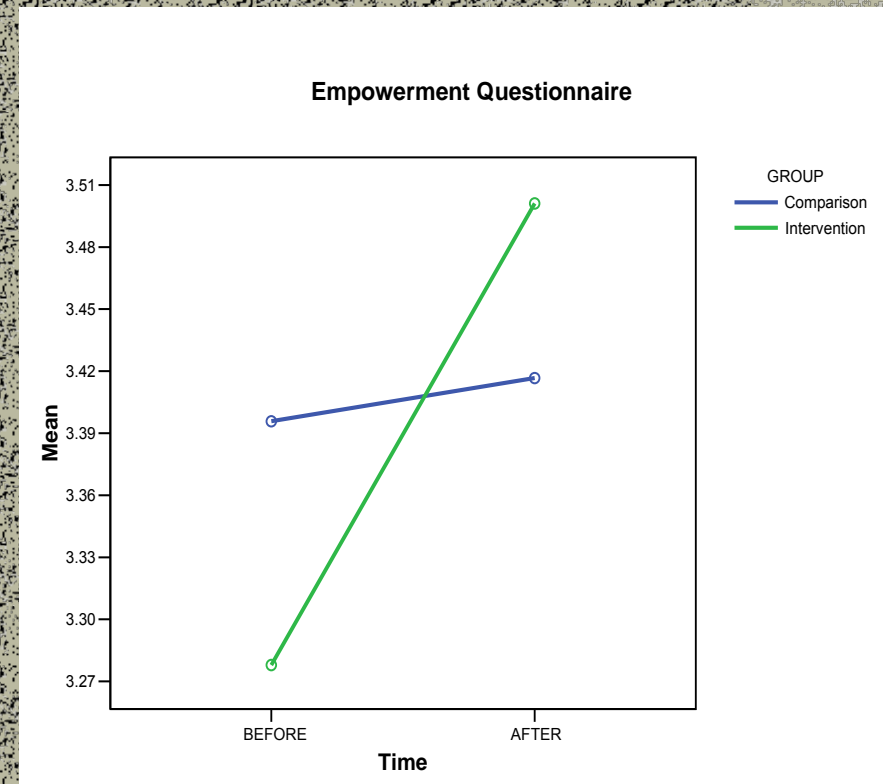
Higher scores = More empowerment



	Mean	(SD)	N
Comparison			
Before	3.40	(.55)	36
After	3.42	(.58)	36
Intervention			
Before	3.28	(.55)	31
After	3.50	(.44)	31

**Significant increase for Intervention Group*

$F = 4.78 (1) p = .03 [\eta^2 = .07]$



Managing Assistance-How Confident?

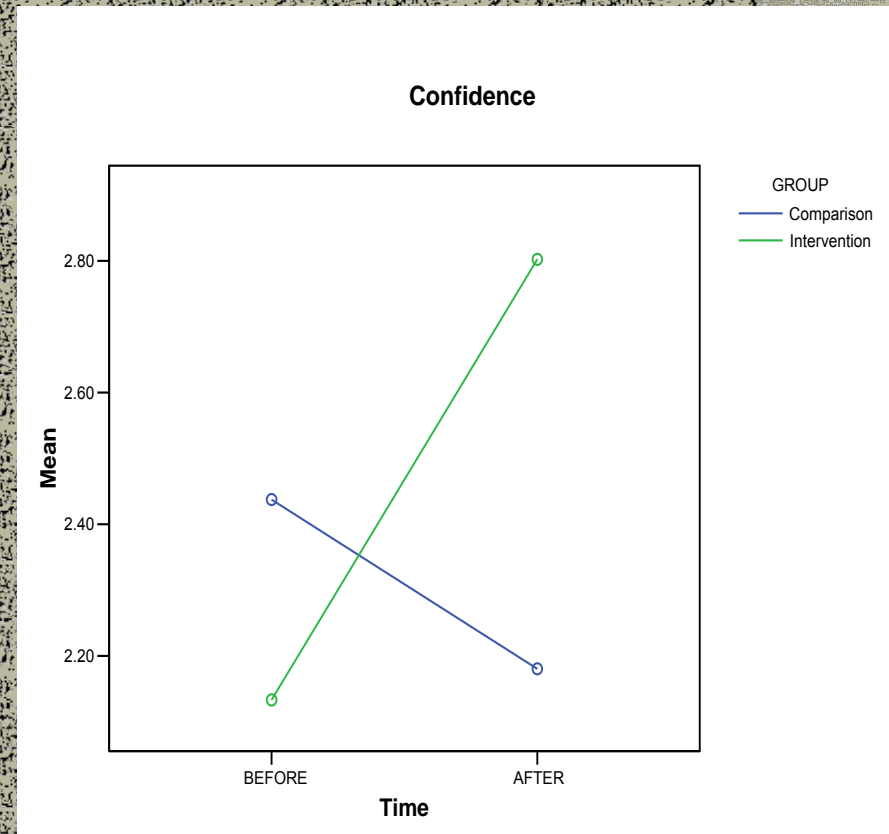
Higher scores = More confident

■ ——— | ——— | ——— ■
Not very A lot

	Mean	(SD)	N
Comparison			
Before	2.44	(.84)	36
After	2.18	(.76)	36
Treatment			
Before	2.13	(.48)	31
After	2.80	(.59)	31

** Significant increase in Intervention Group*

$F = 34.97 (1) p = .000 [\eta^2 = .35]$





Quality of Life Interview



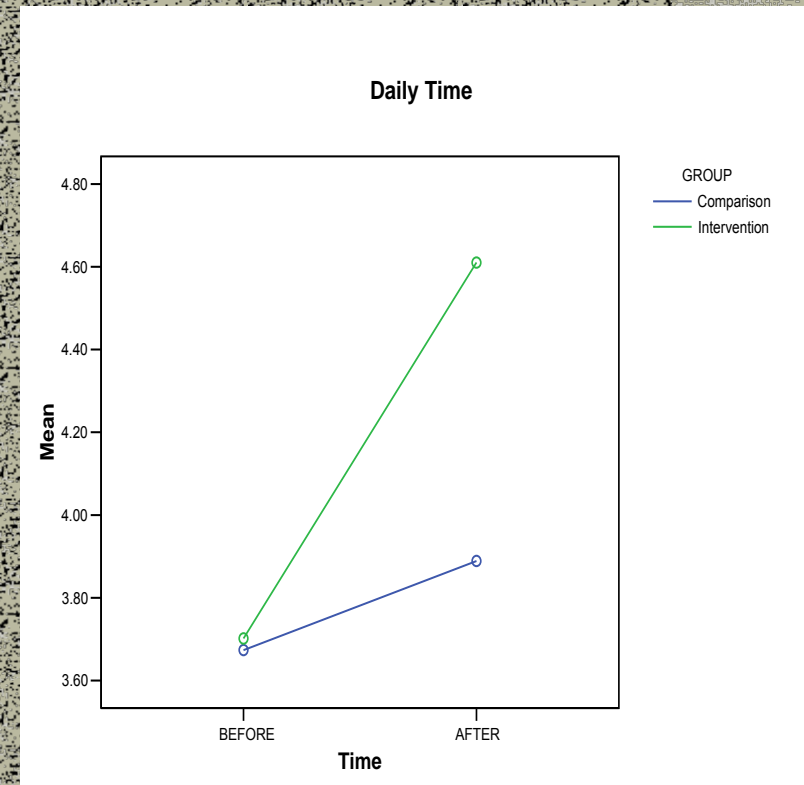
- **Daily Time:** How individuals felt about the quality of their daily time
- **Social:** How individuals felt about the quality of their social life
- **Social Interaction:** How often individuals engaged in social interaction

Quality of Life- Daily Time

	Mean	(SD)	N
Comparison			
Before	3.67	(1.37)	36
After	3.89	(1.51)	36
Treatment			
Before	3.70	(1.34)	31
After	4.61	(1.18)	31

** Significant increase in Intervention Group*

$F = 5.32 (1) p = .024 [\eta^2 = .08]$

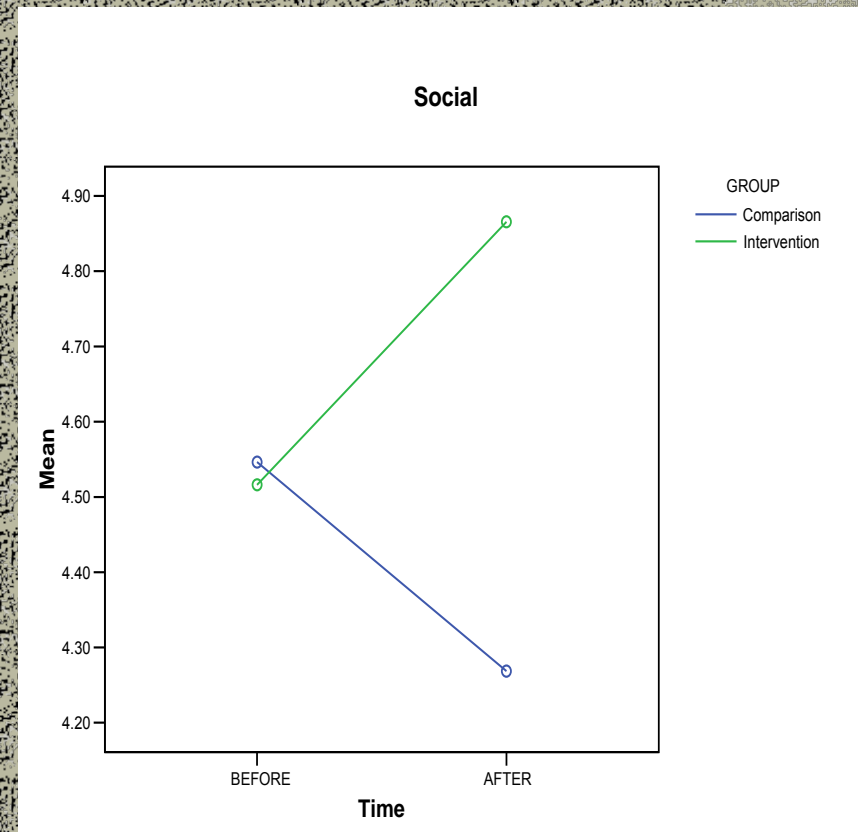


Quality of Life-Social

	Mean	(SD)	N
Comparison			
Before	4.55	(1.09)	36
After	4.27	(1.57)	36
Treatment			
Before	4.52	(.98)	31
After	4.87	(.90)	31

* **Significant increase in Intervention Group**

$F = 4.33 (1) p = .041 [\eta^2 = .06]$

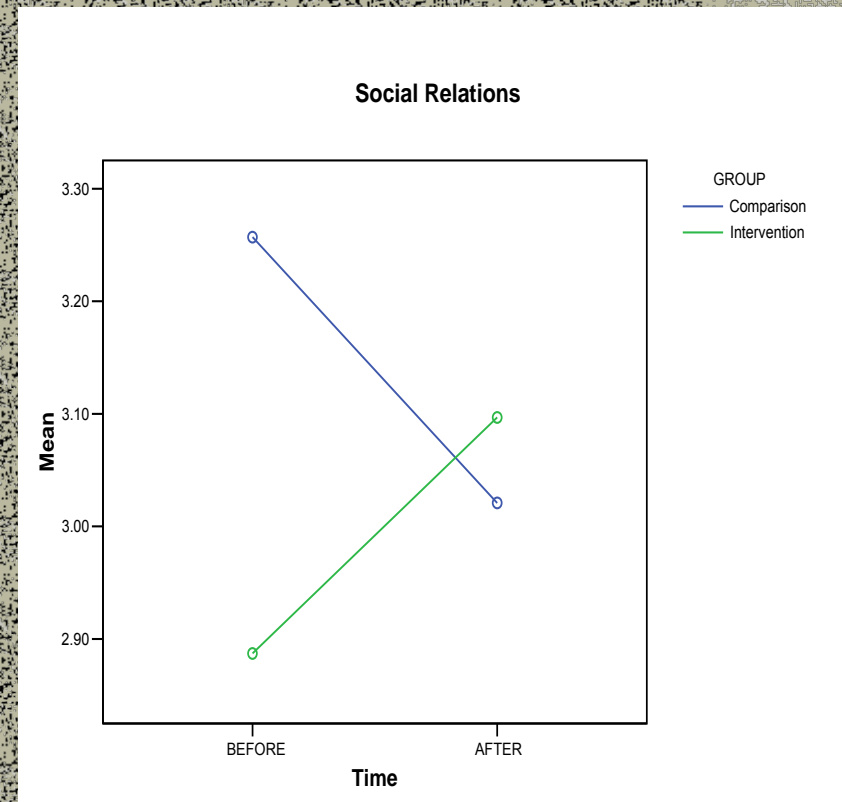


Quality of Life-Social Relations

	Mean	(SD)	N
Comparison			
Before	3.26	(.70)	36
After	3.02	(1.01)	36
Treatment			
Before	2.89	(.91)	31
After	3.10	(.79)	31

** Significant increase in
Intervention Group*

$F = 5.53 (1) p = .022 [\eta^2 = .08]$





Limitations & Strengths

- Small sample size, but enough to suggest replication is worthwhile
- Representative group of individuals who receive public mental health services by age, label of disability, ethnicity
- Additional data collection pending, some trends may hold up



Summary & Highlights

- As a result of participating in CPASS, individuals in the Intervention Group:
 - Increased their sense of EMPOWERMENT
 - Increased how much and how confident they are in DIRECTING ASSISTANCE
 - Improved their QUALITY OF LIFE
- Future Directions: More analyses pending