

Integrated Care Outcomes Under-Represented Ethnic Populations LA County MHSA Innovation

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Health

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**LAC
DMH**
LOS ANGELES COUNTY
DEPARTMENT OF
MENTAL HEALTH



WELLNESS • RECOVERY • RESILIENCE

Mental Health Services Act

Innovation Project

- Innovation – time limited learning projects introducing something new to the mental health system for the purpose of either increasing access to underserved groups, increasing the quality of mental health services or promoting interagency collaboration
- LA County Focus -Integrating health, mental health and substance use services
- Creation of partnerships between mental health providers and a Federally Qualified Health Center (FQHC)
- Results should inform the future public health and mental health system

Integrated Services Management for Underserved Ethnic Populations

- Populations served:
 - African/African American
 - Native American
 - Asian Pacific Islander
 - Latino
 - Middle Eastern/Eastern European
- Services include partnerships between mental health, substance use and Federally Qualified Health Centers (FQHCs)
- Emphasis on partnership development with culturally relevant non-traditional services and supports for outreach, engagement and to enhance ongoing services

Evaluating Integration: Key Indicators and measures

- Level of service integration
 - *The Integrated Treatment Tool- Case Western Reserve University*
 - Domains: organizational, treatment, care coordination
- Health status improvement
 - *PROMIS System- Global Health, Milestones of Recovery Scale*
- Mental Health status improvement
 - *PROMIS System*
 - *Illness Management and Recovery Scale*
- Substance use
 - *PROMIS System*
- Client satisfaction*
- Community Satisfaction
- Self-Stigma*
- Cost effectiveness
- Post outcomes survey*
 - * At the six month assessment, and every subsequent six months, clients are randomly selected to take either the Satisfaction with Services Survey, the Post-Outcomes Survey, or the ISMI

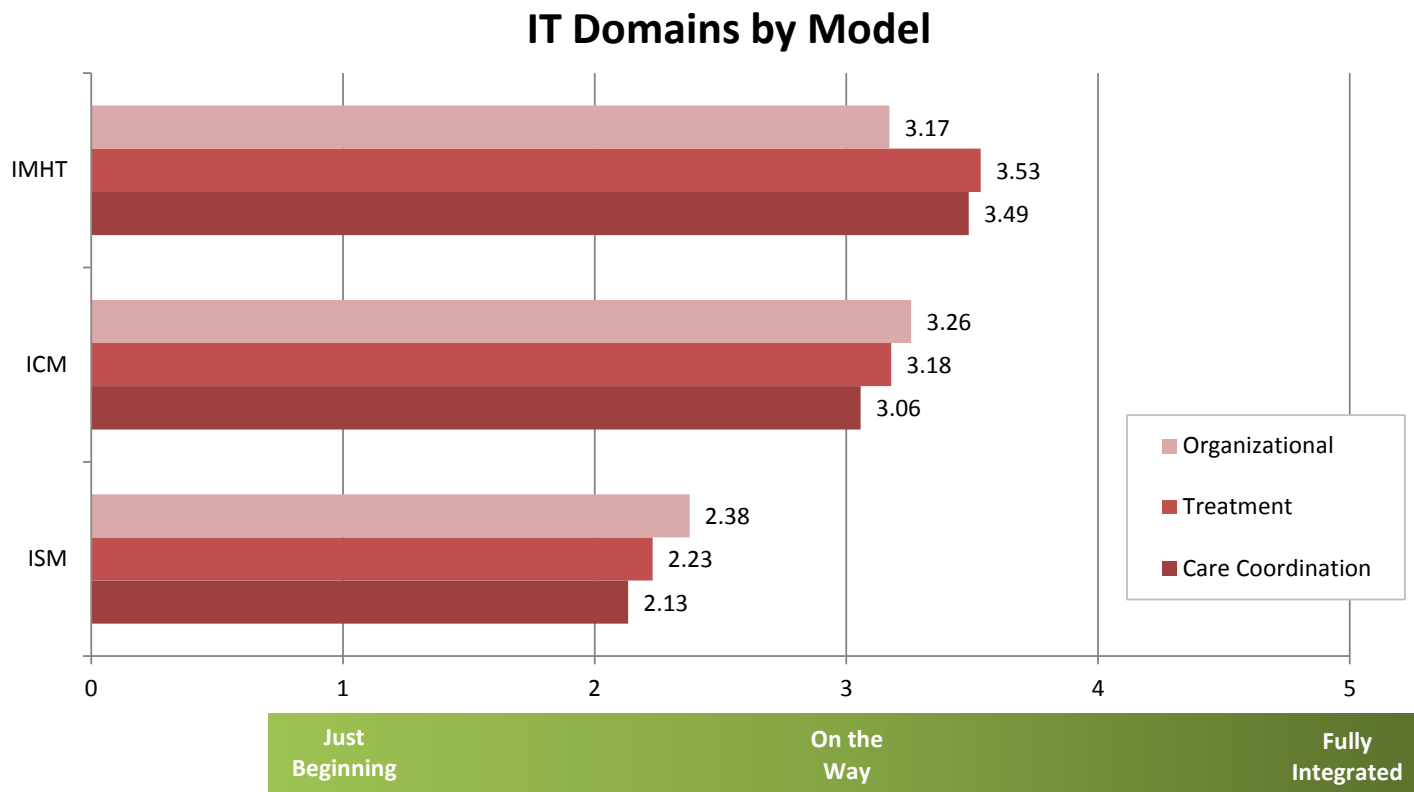
Overview of Client Measures

	# of Items	Collection Frequency	Goal(s) Addressed
PROMIS Global Health	10	Quarterly	<ul style="list-style-type: none"> Improved physical health outcomes Improved mental health status Successful links to integrated health care
PROMIS-derived Alcohol/Substance Use	12	6 months	<ul style="list-style-type: none"> Successful links to integrated health care
Physical Health and Behaviors Survey	39	6 months	<ul style="list-style-type: none"> Successful links to integrated health care Improved utilization of community resources Decreased use of emergency services (physical or mental) Culturally sensitive/competent care
CHOIS Supplement	20	6 months	<ul style="list-style-type: none"> Positive Recovery Factors Specific Psychiatric Symptoms Response Inconsistency
Stigma Survey-10	10	6 months	<ul style="list-style-type: none"> Reduction in General Mental Health Stigma
Client Satisfaction Questionnaire	10	6 months	<ul style="list-style-type: none"> Culturally sensitive/competent care Client satisfaction with services Improved quality of care received
Post-Outcomes Survey	10	6 months	<ul style="list-style-type: none"> Improved physical and mental health outcomes Improved community support Increased consumer self-efficacy

Overview of Clinician Measures

	# of Items	Collection Frequency	Goal(s) Addressed
Physical Health Indicators	10	6 months	<ul style="list-style-type: none"> Improved physical health outcomes
Illness Management & Recovery Scale (IMR)-Clinician Version	18	Quarterly	<ul style="list-style-type: none"> Community improvement/integration into the community Improved quality of care received by client Improved quality of care given by Clinician/Staff Improved mental health outcomes Successful links to integrated health care
Milestones of Recovery Scale (MORS)	1	Quarterly	<ul style="list-style-type: none"> Improved mental health outcomes Increased involvement in care
Staff Satisfaction Questionnaire	TBD	6 months	<ul style="list-style-type: none"> Culturally sensitive/competent care Improved quality of care given by Physician/Staff

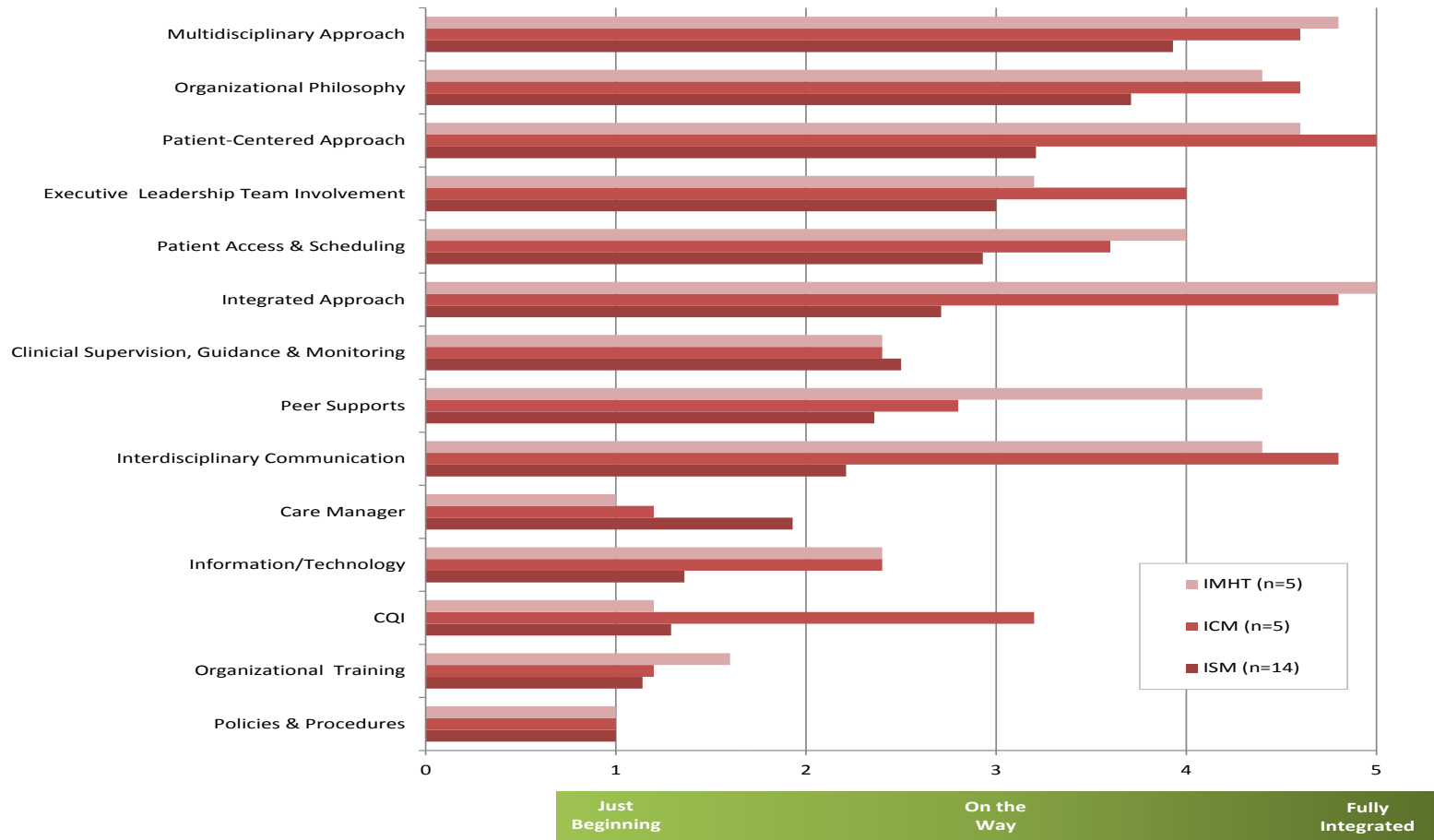
Integrated Treatment Tool Ratings By Model



Integrated Treatment Tool

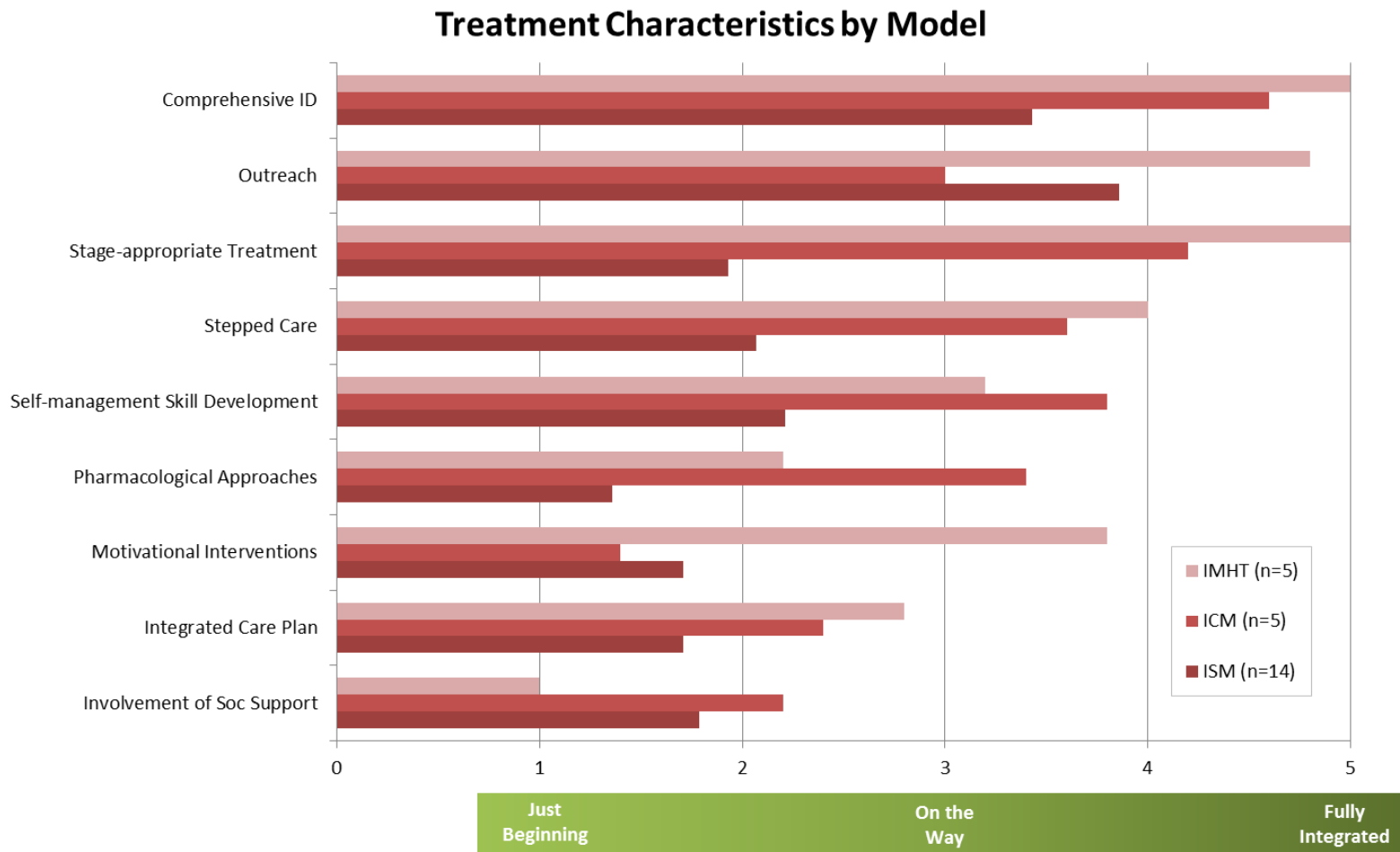
Organizational Domain by Model

Organizational Characteristics by Model



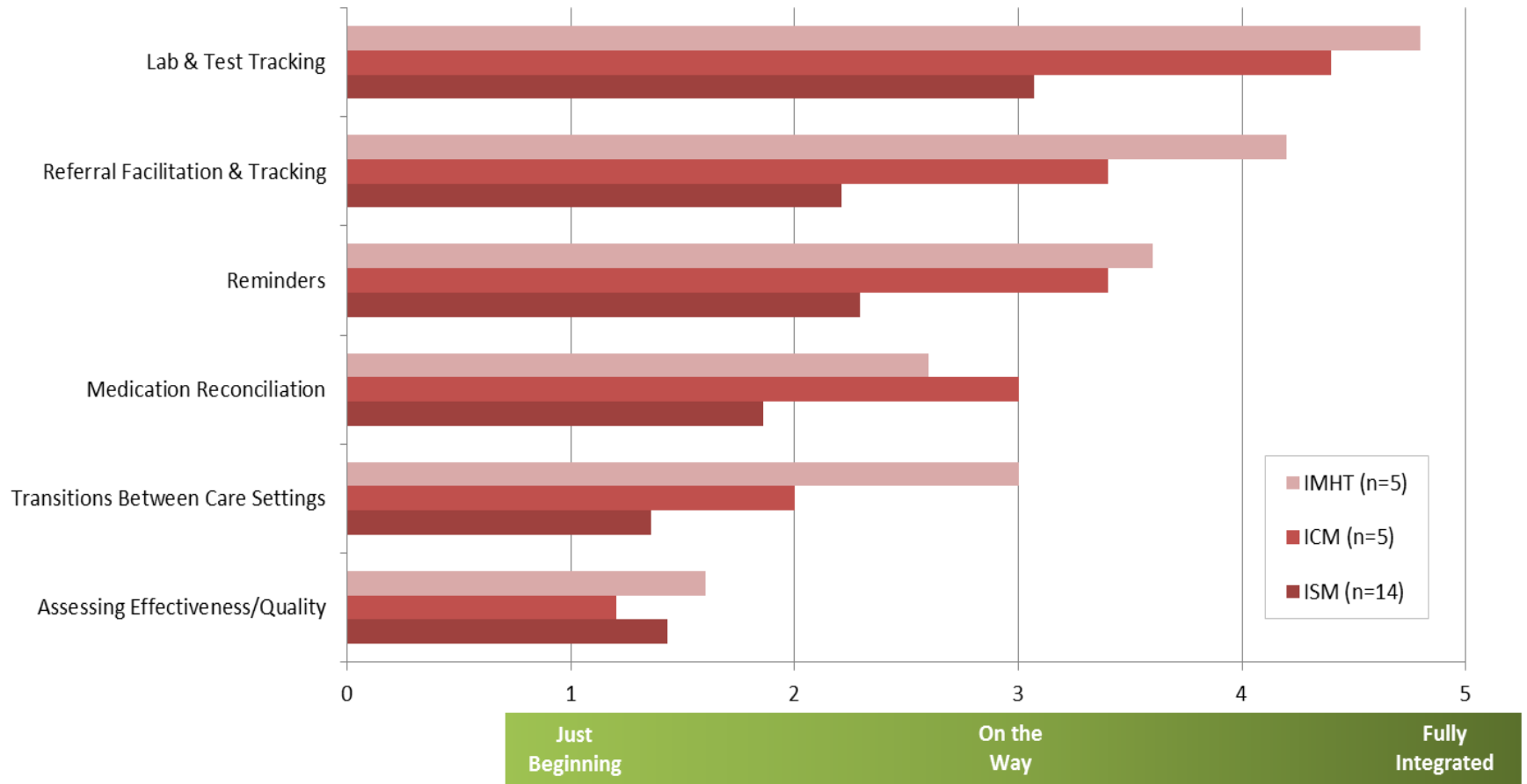
Integrated Treatment Tool

Treatment Domain



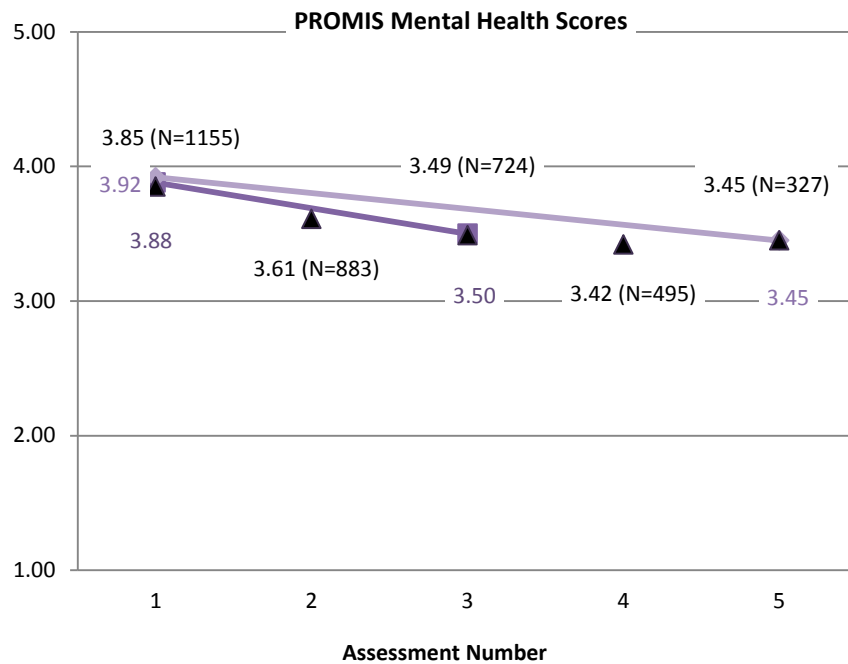
Integrated Treatment Tool Care Coordination Domain

Care Coordination Characteristics by Model

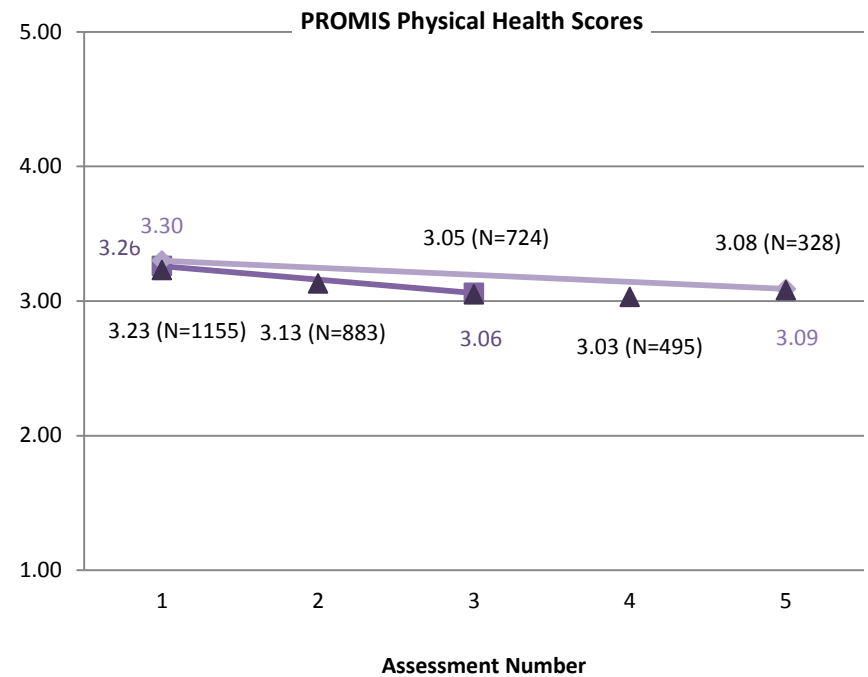


Mental and Physical Health Symptom Reduction

Mental Health



Physical Health

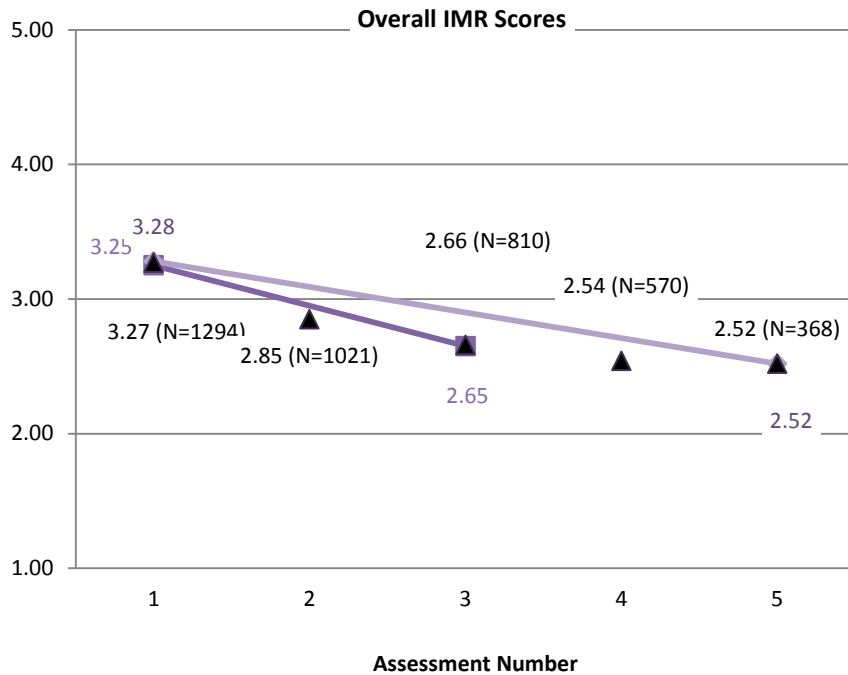


■ Assessment 1 vs 3 (603 Clients)
 ◆ Assessment 1 vs 5 (263 Clients)
▲ All Clients

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 ◆ Assessment 1 vs 5 (263 Clients)
▲ All Clients

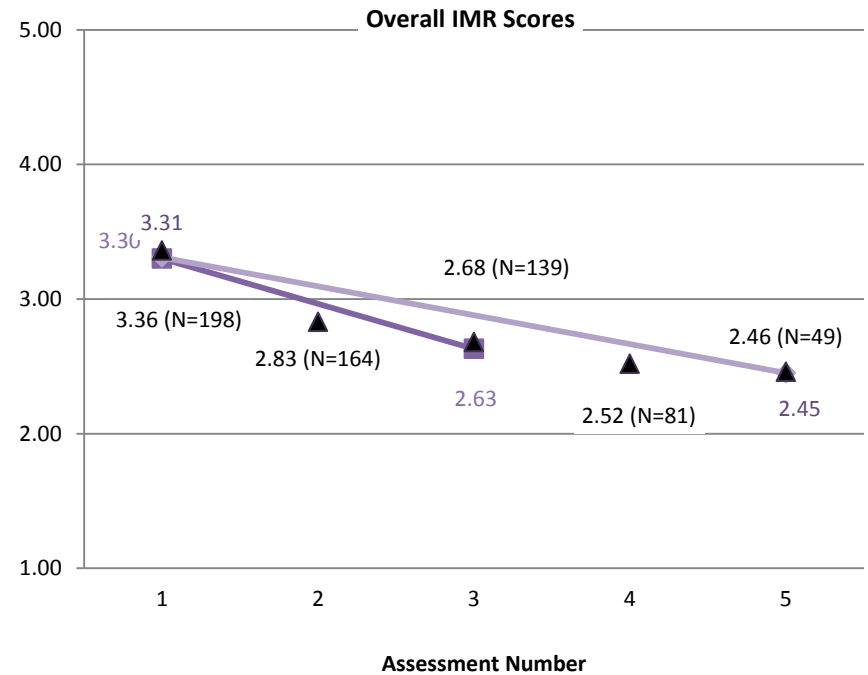
Symptom Reduction - IMR

Overall ISM



■ Assessment 1 vs 3 (724 Clients) ◆ Assessment 1 vs 5 (324 Clients)
▲ All Clients

API ISM

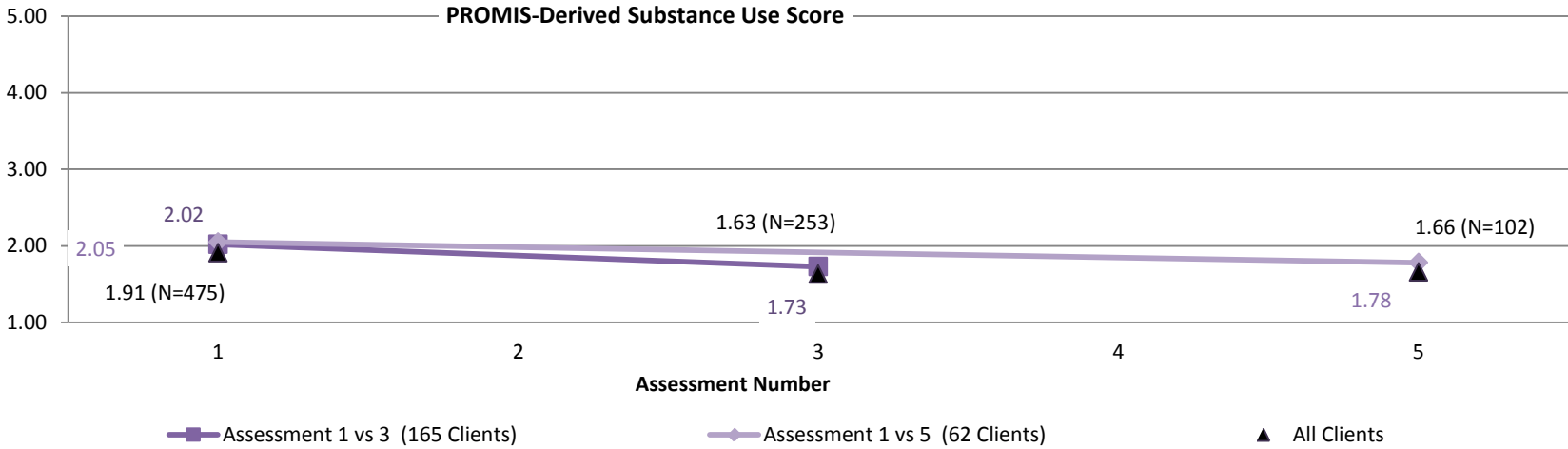


■ Assessment 1 vs 3 (118 Clients) ◆ Assessment 1 vs 5 (41 Clients)
▲ All Clients

Milestones of Recovery Scale (MORS) Improvements

ISM MORS Ratings						
Rating #	Milestones of Recovery	Baseline (All Clients N=1226)	Matched Samples			
			Assessment 1 vs. 3 (N=645)		Assessment 1 vs. 5 (N=294)	
1	Extreme Risk	0.7%	0.5%	0.3%	0.3%	0.0%
2	High Risk / Not Engaged	3.1%	2.0%	0.9%	1.7%	1.0%
3	High Risk / Engaged	19.4%	17.7%	4.5%	17.3%	4.4%
4	Poorly Coping / Not Engaged	8.7%	7.1%	6.2%	6.1%	3.7%
5	Poorly Coping / Engaged	48.1%	53.2%	36.6%	55.8%	29.9%
6	Coping / Rehabilitating	16.4%	16.3%	40.0%	15.3%	39.8%
7	Early Recovery	2.8%	2.6%	9.6%	3.4%	16.7%
8	Advanced Recovery	0.8%	0.6%	1.9%	0.0%	4.4%

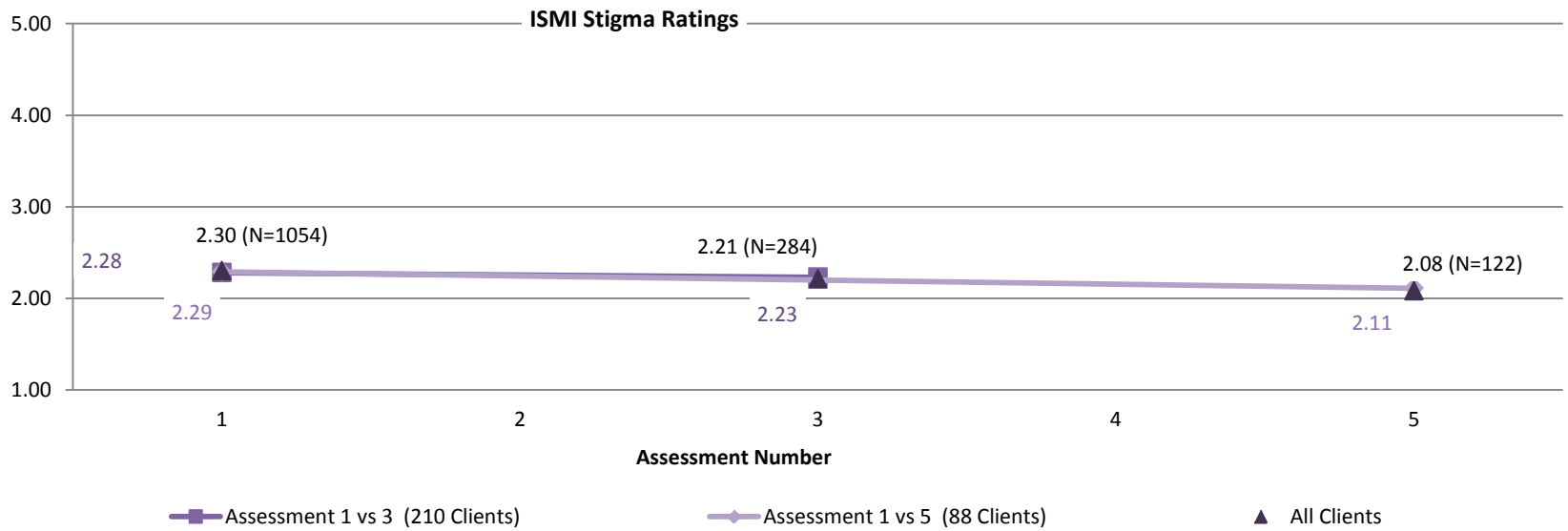
Substance and Alcohol Use Reductions



During the last 6 months, how often did you have any kind of drink containing alcohol, such as beer, wine, or liquor?

	Never	Less than once a week	1-3 times per week	4 or more times per week	Every day
Baseline (All Clients N=1126)	59.9%	23.4%	12.0%	2.7%	2.1%
Assessment <u>1 vs. 3</u> (578 Clients)	62.6% vs. 65.4%	21.1% vs. 22.3%	12.1% vs. 9.2%	2.2% vs. 2.1%	1.9% vs. 1.0%
Assessment <u>1 vs. 5</u> (255 Clients)	65.5% vs. 69.0%	17.3% vs. 19.2%	12.5% vs. 8.6%	2.0% vs. 1.6%	2.7% vs. 1.6%

Internalized Self-Stigma Reductions



1 vs. 3: not sig ($p=.065$); 26.2% clinical improvement
1 vs. 5: sig ($p=.001$); 40.9% clinical improvement

Increase in Community Involvement

During the past 6 months, which of the following have you done?	
	% Engaged
Have paid employment?	
Baseline (All Clients N=1128)	26.5%
Assessment <u>1 vs. 3</u> (581 Clients)	26.9% vs. 32.0%*
Assessment <u>1 vs. 5</u> (257 Clients)	28.0% vs. 33.5%*
Participate in volunteer activities?	
Baseline (All Clients N=1126)	21.4%
Assessment <u>1 vs. 3</u> (580 Clients)	23.4% vs. 24.0%
Assessment <u>1 vs. 5</u> (257 Clients)	21.0% vs. 23.7%
Attend school?	
Baseline (All Clients N=1125)	18.1%
Assessment <u>1 vs. 3</u> (581 Clients)	15.5% vs. 19.1%*
Assessment <u>1 vs. 5</u> (257 Clients)	16.0% vs. 16.0%
* statistically significant	

For More Information

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