## A study of 402 MI women on probation and parole 2011 to the present

Funding for the 6 years of qualitative and quantitative research, extensive cooperation of MDOC

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### Team of Investigators

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Expertise: Incarcerated Women and Female Parolees, Qualitative Research

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Professor of Psychology

Expertise: **Research Methods & Quantitative** Analysis, Multilevel Modeling

### Structure of the talk

- Overview of the research
- Findings from part 1
  - Agent communication style and women's responses
  - Communication style and relationship style
  - Memorable messages from agents to women
  - Supportive communication
- Findings from part II Women's identity development and desistance
- Other findings and information sources re: the study

#### ASK QUESTIONS PROVIDE INSIGHTS ENGAGE IN DISCUSSION

## Goal: go beyond knowledge from other people's research

- Assess needs that are related to recidivism and for the high risk women, address them through supervision. (Compass, RNR model)
- Focus only on the needs that predict recidivism OR
  - include the **needs that are relevant to women**, their crime, and agent concerns (the working alliance)
- Develop a supportive relationship that involves trust, fairness, caring; avoid a punitive ("tough") relationship

## Two 3 YEAR STUDIES over 6 years

STUDY 1: What does communication from the supervising agent have to do with outcomes? Other explanations of outcomes?

STUDY 2: How is a woman's identity development related to her outcomes?

## Points of data collection

- Initial data from each of 73 agents
- 3 months after the start of supervision, the initial interview with 402 women
- 3 months later interview and survey of woman and agent; and 6 months later interview with women(N=379)
- About 2 years pass –

Another interview with all women (~ 300)

Reassess key needs and risks and strengths for all

Identity development questions for 120 women with most serious prior criminal histories

A year later, another final interview.

### Our methods

- A combination of data types -- qualitative and quantitative
- A combination of data sources supervising agents, records of violations for 18 months, official MSP criminal history and recidivism, in-depth interviews with the women in person and on the phone, in the community, in prisons/treatment/jails
  - Study 1: T1, T2, T3 Retained 379
  - Study 2: T4 (phone), T5 (life history in person for highest risk women), T6 (phone)

#### TREMENDOUS AMOUNT OF QUALITATIVE DATA CONTAINING NUMEROUS EXAMPLES OF COMMUNICATION FROM THE AGENT THAT WOMEN HEARD, AND WHAT THEY THOUGHT OF IT.

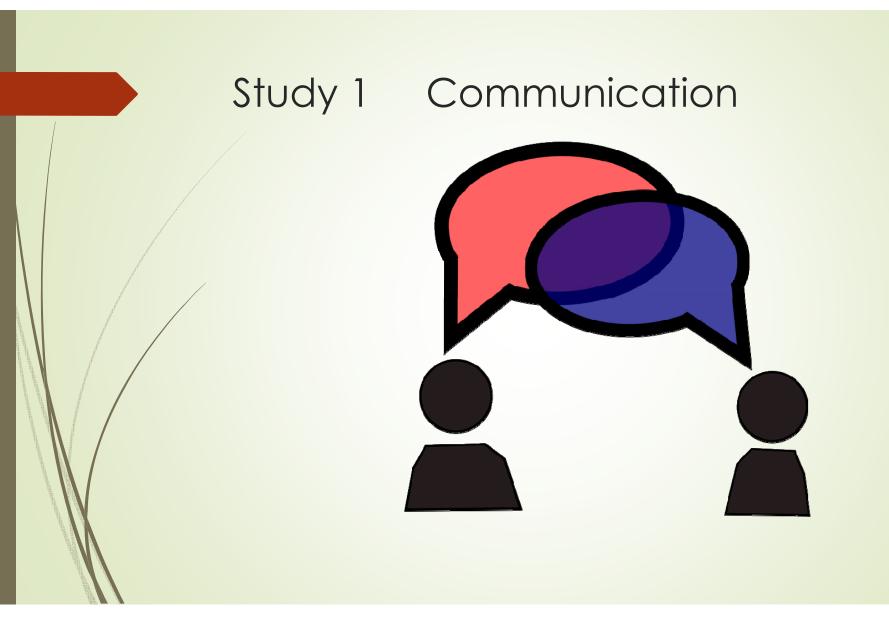
### Who are the women?

- <sup>3</sup>/<sub>4</sub> probation, <sup>1</sup>/<sub>4</sub> parole; substance-involved
- Race/Ethnicity
  - 49% white, 36.6% black; 11% multiple racial group memberships. Many reported being Hispanic
  - Urban , suburban, rural mix
- Risk of Recidivism: 22% Low, 49% Medium, 29% High
- 85% annual income under \$10,000
- Almost all women who feel they need alcohol or drug treatment receive it
- High proportions of women not receiving medical insurance/care, education/training programs, cash assistance but feel they need it

## WRNA assessed need

	Type of Need	% and N
	Education	17.9% (72)
	Employment/Financial	75.6% (304)
and the second	Safe Housing	9.2% (37)
a de la compañía de	Mental Illness	54.0% (217)
	Child Abuse	52.7% (212)
/	Adult Abuse	55.2% (222)
	Substance Abuse History	54.0% (217)
	Substance Abuse Current	16.4% (66)
	Total N	402

Questions about what data we have and how we obtained it? How we found the women? Why they let us interview them?



## Some things we measured from women and agents –Part I of study

- WRNA to assess needs, strengths, and risks and examine change over time
- Participation in substance abuse treatment
- Need for and receipt of social welfare benefits, mental health and substance abuse treatment
- Woman and agent assessment of the communication pattern the agent uses and the nature of the agent-client relationship.
- Woman's response (anxiety, self-efficacy in specific areas, reactance) to talking with the agent
- Neighborhood crime
- Women's engagement in treatment

# Qualitative data we collected – Part I of study

- Agent reports of the messages they wanted to send women in general and each client in particular
- Women's reports of the memorable messages they received from the supervising agent.
- Women's descriptions of the content of the agent's discussion of areas of need and risk, regardless of whether they thought they had the need.
- Women's descriptions of what they were doing to improve their lives.

## What is communication and what did we want to know about it?

- How do conversation and conformity conversational communication style affect women?
- How are communication and relationship style (supportive vs. punitive) related to each other? Does a supportive relationship style matter?
- What memorable messages do women offenders remember and find helpful?
- What constitutes supportive communication in the probation/parole context? Do women find it helpful?

## Finding 1 from Study 1

## communication style

**Communication style** 

Conversational Style

 – encourages open communication on a variety of topics

Conformity Style

- reflects obedience to authority

## Items to reflect a conversational vs. conformity communication style

#### Conversational

When I talk with (Client Name Here), we often talk about things where she and I disagree.

I frequently ask (Client Name Here) her opinions when we are talking

#### Conformity

Sometimes I say to (Client Name Here) something like, "my ideas are right and you should not question them."

Sometimes it is necessary to tell (Client Name Here) something like, "a person under supervision should not argue with the PO or the judge."

## Possible short-term effects of communication style

#### Self-efficacy

the belief in being able to achieve one's personal desired outcomes (In this case, avoid drug use)

Reactance

perception that being able to think, feel, or act freely in the way that one desires is being threatened.

Restoration

acting to counteract threats to freedoms (doing the opposite of what told to do)

Effects of communication style on indicators of continued substance use

- Conversational style → higher self-efficacy to avoid drug use + lower reactance → lower selfreported substance use and fewer violations (18 months)
- Conformity communication → lower selfefficacy to avoid drug use + increased reactance → higher self-reported use and more violations (18 months)

## Examples of reactance and selfefficacy

**Reactance** "I get very irritated whey my PO tells me what I must or must not do;" "Often I lose enthusiasm for doing something just because my PO expects me to do it."

**Self-efficacy** to avoid a criminal lifestyle "Talking with my PO makes me more certain that I can avoid people and situations that trigger my drug or heavy alcohol use."

## An example of reactance and restoration

Interviewer: So, what did your PO have to say....

Participant: She says that basically she'll lock me up. They do have a place in [state prison]. I told her I'd never been there. She said "Well, keep it up, you'll go." Basically because she said, you know, "Using is against the law. You're breaking the law when you use ... buy crack, smoke crack. And if you keep dropping dirty, you go on to prison. No. If you abscond, don't come in, I'm sending you to prison."

Interviewer: Okay, so did it make things better for you? Participant: Got high.

## Ways to reduce reactance

- identifying and stating some similarities between POs and offenders (e.g., both are single parents)
- ending the conversation by stating that offender still has the freedom to choose her actions (motivational interviewing)
- forewarn the offender that what she is about to hear may seem to restrict the offender's freedom s, but there are reasons not to ignore the message
- testimonials, narrative messages, and humor distraction from irritation (cognitively busy)

## **Practical** application

- Using a conversational communication style in which you supply offenders with information, referrals, and support may increase offenders' selfefficacy to avoid drugs and decrease reactance and drug and alcohol use and violations.
- Using a conformity community style by using orders and threats may lower self-efficacy to avoid drugs and alcohol and increase violations.

## Finding 2 from Study 1

the contribution of communication style to the nature of the agent-client relationship

## Items to reflect supportive vs. punitive relationship style

Supportive

I want [client] to feel free to discuss the things that worry her I really care about her concerns I encourage her to work together with me

#### Punitive

I feel it is sometimes necessary to punish [client] [Client] feels I make unreasonable demands on her Sometimes it is not possible to talk to [client] without talking down to her

### Which type of relationship?

"She is a real likable personality like a regular person who really cares about me. She's not a goody goody either. My present PO is really concerned and nice - but still very stern and firm - really good! In the past they have been harsh and cold, and there has been no follow up. When I was in jail or treatment [past POs] were glad I was out of their hair for a while and were impossible to reach."

## Effect of communication style on relationships between agent and client

Communication

- Conversational style that encourages open communication on a variety of topics
- Talk about needs women identifies
- Conformity style that reflects obedience to authority

Relationship

Supportive (trust, fair, caring)

Punitiveness (tough)

Does not hold for women with most serious criminal histories (agents and women agree) Talk about needs the woman identifies

supportive, fair, caring

Extensive criminal history: Why does this not hold? more cynical? antagonistic to supervision?

## Does a supportive relationship matter?

- We are not seeing a clear connection to recidivism -- still looking
- Women low in Antisocial Attitudes, Antisocial Friends, Anger/Hostility, and Depression/Anxiety at the start of supervision had higher reactance and lower self efficacy to avoid crime when their agents used a punitive style of relationship
- Women high in these characteristics had lower reactance and higher self efficacy when their agents used a supportive style.

## Finding 3 from Study 1

### memorable messages

### Memorable messages

- Verbal messages remembered for extremely long periods of time and which people perceive as a major influence on the course of their lives
- Precisely recall message word-for-word
- Memorable messages are one key in the selfassessment of personal behavior that exceeds or falls below personal standards, and therefore they can stimulate behavior change

My memorable message, your memorable message, a client's memorable message

This message comes to mind when: She does something of which she is proud She gyoids doing something she we

She <u>avoids</u> doing something she would later regret

She does something of which she is <u>not</u> <u>proud</u>

?

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Do women have memorable messages from an agent?

162 (40.3%) women reported at least one memorable message from their PO

Greater proportion of women on parole (52%)
 recalled message than women on probation (37%)
 Leaner social networks? More contact?

### When do women think of memorable messages?

Women recalled memorable messages when they did something they were proud of such as:

- Routine activities, such as doing day-to-day tasks
- Goal fulfillment, such as going back to school
- Not giving into urges, such as staying away from drugs/alcohol

	Type of Message	Example	Percent	
	Behavioral advice Instructions for what the woman should or should not do	"[She told me to] Keep my nose clean."	35%	
ĺ	Motivation Encouraging words	"As long as I put my mind to it, I can do it."	15%	
	Personal compliment/praise Statements about her progress or qualities the woman possesses that make her special	"I don't fit in with the criminals."	14%	
	Motivation & behavioral advice Encourages a woman and gives her specific instructions for what to do or not do	"Don't give up, don't lose faith, just keep doing it."	12%	
	Negative personal statement Comments about the woman's actions, character, or past that are pessimistic	"Every time you take two steps forward you take four steps back. You're always setting yourself up for failure."	11%	
	Negative personal statement & behavioral advice Pessimistic comments and instructions for what the woman should or should not do	"She don't think I can do it and I'll have to prove to her I can."	5%	
	Personal compliment & behavioral advice Compliments the woman and has instructions for what to do or not do	"She told me she was very proud of me and stay on the right path."	4%	
	Motivation & personal compliment Encourages a woman and praises her character at the same time	"That I can do it, that I'm a good person, and a good mom."	2%	

### When do women recall memorable messages from agents?

- When they did something they were proud of like doing day-to-day tasks, going back to school, giving in to urges to use drugs
- When messages stopped them from doing something they would later regret like giving into urges, such as avoiding drugs

When they did something they were not proud of like relapsing or having dirty drops

#### A Memorable Message

I just remember that she told me that, like after I was on for like six months, she said she was really proud of me. She said, "Everybody in this office thought you were going to fail, nobody wanted you for a probationer. Not to be mean, but just with your substance abuse history everybody thought you were going to screw up and be right back in jail." She just said "I want you to know that I'm really proud of you." Stuff like that. That was cool.

#### Effects of memorable messages

- Now I think about, "I'm not going to just disappoint my family and friends, it's going to disappoint her too." Cause like I really think she cares.
  - Yeah, it impacts my decisions. It has came up that "wow, I want to use." You know, her... she's in the back of my mind too, besides just me and my family.
  - When I did have the dirty drop. I thought "oh my gosh, she was just telling me how proud she was of me and then I went and did this."

### How women connect messages to feelings and behavior

- Behavioral advice messages often made women feel proud for not giving into urges ("I stayed out of trouble and didn't get high").
- Women who reported receiving motivation memorable messages were more likely to stop themselves from committing suicide ("[The message] stopped me from committing suicide") and doing things that would inhibit their goal fulfillment than the women who did not report a memorable message.
- Women whose memorable messages were negative personal statements tended to stop themselves from giving into urges.
- When women did something they were not proud of, motivation memorable messages were most often associated with reports of deteriorating family relationships ("I was clashing with my family").

Finding 4 from Study 1

supportive communication

Additional authors: Amanda Holmstrom, Ph.D. and Beth Adams, Grad Assistant

## Frequently received supportive communication about avoiding drug use

Informational support (68% of incidents described viewed as having positive effects)

Referrals to meetings or programs (38% of women reported)

Suggestions/advice (23% of women reported) "...she told me not to hang out with people who smoke or drink."

## Occasionally used types of supportive communication that women saw as helpful

#### Emotional support

"She's like, you can tell she's like ... I don't know how to explain it ... like, she asks me questions and you can tell she kinda cares, you know what I mean. She's not waiting for me to mess up."

Tangible support

"She told me if I ever, like, had a problem or relapsed or went back to let her know, you know, right away and she would assist me in like finding treatment or things like that I guess."

Esteem support

"And once I complete and everything, she [the PO] be like 'I'm proud of you, you do good and you stay good, and you stay on the right track.'"

# Would other types of supportive communication be helpful?

- Threats
- Reminders of consequences
- Other types of supportive communication

Or do referrals provide the other types of support?

# Questions about communication research?

### Study 2 Identity development





# Some things we measured from women– Part 2 of study

- WRNA to assess selected needs, strengths, and risks and examine change over time
- Participation in substance abuse treatment
- Need for and receipt of social welfare benefits, mental health and substance abuse treatment
- Satisfaction with life
- Neighborhood crime
- Women's engagement in treatment
- Obamacare and medical access
- Quantitative measure of generativity

# Qualitative data we collected – Part 2 of study

- Women's descriptions of what they were doing to improve their lives.
- Description of the effects of not getting needed financial, housing, or other assistance.
- For 120 high risk women, life histories that reveal their current identity
- For the 120 women, memorable messages

What is narrative identity and what do we want to know about it?

- Contamination scripts, redemption scripts, future scripts, agency, generativity?
- Barriers to positive identity development?
- Identity and recidivism

#### The reason for studying identity

- Agent behaviors, communication, styles are not strong predictors of long-term recidivism.
- How do women act to improve their lives?
- Do women's exercise of agency differentiate those who comply with requirements of supervision? Do their goals and actions explain who avoids police contact and conviction?
- What does identity development have to do with outcomes?

### Finding 1 from Study 2

identity

Identity in the first year of supervision (Rebecca Stone on parolees)

Evidence of agency

Redemption sequences – making good out of bad

Prosocial future script

Generativity

Vs.

Contamination – bad creates bad → new arrests

#### Contamination –

#### Back to School –

To be honest with you, I was just going back trying to set an example, role model [for her daughter]... with my record ... I really wanted to do like maybe ... X-ray tech or physical therapist, but with my record I knew I really couldn't go nowhere with it.

#### Using her Certification to Repair Automobile Breaks—

You know I never worked at a place, or anything like that. So, I mean my, my certification, I could do that if I want, you know if I really wanted to. And then you have to have your own tools. Like if I was to fill out some applications or anything like that, they require you have your own tools.

#### Agency

What have you done to make your life better [after 10 years in prison]?

I know I gotta get up in the morning, so at nighttime I prepare myself. I set my ... you know, everything I'm gonna do: take my shower, clothes, I set everything out, set up the alarms clock, get all the proper paperwork I need for that day and, you know, just pay attention to the bus schedule; what time the buses coming or whatever, you know, the times and stuff like that. I'm just on a routine, a very rigid routine and I'm driven. [Laughs]

I want to get off it (parole) [laughs]. I want to get my life back, all these people been in my life too long.

#### Redemption -

Got in touch with my "strong side," "with me" in prison, got rid of a "bad guy"

Yeah, it was always there because it was there before I even got into drugs so I knew what type of person that I was. I just fell short in the middle, yeah.

Refused to get back with her drug using husband.

#### Generativity

I can be your mom but I can't go back to treat you for the years I wasn't there. I have to start from now to where you gonna go from here and I just was shaking her and shaking her .....

So someday you're gonna see me as a motivational speaker telling my life and wanting to help others, especially this is a neighborhood where I got drugs and stuff, where I just started prostituting and ... this whole area, and I see some of the same girls that was there with me, and I see new ones.

#### Finding 2 from study 2

#### identity and illegal behavior

#### Comparison of no arrest/arrest groups Short term shifts in identity – **downward spiral**

The start of supervision: was trying to correct the past, "do what's right," by no longer using, attending support meetings, "giv[ing] back to society" through volunteer work. Avoiding old friends and form new relationships

**3 months later:** humiliated when her parole officer called her a liar in front of everyone in the office lobby

**3 more months later**: had reoffended and reported feeling depressed and overwhelmed by her situation.

Comparison of no arrest/arrest groups Short term shifts in identity – upward spiral

**Start of supervision**: expectation that she would reoffend when "backed into a corner" because "Who can live broke with no money?"

**3 months later**: struggling with thoughts about offending but was focused on "avoiding trouble."

**3 more months later**: staying clean, attending school, and spending more time with her family, and she looked forward to being released from supervision and being independent.

#### Failures of identity verification

Positive identity themes early on followed by failure of identity verification had more violations

"I go to school, I go look for jobs, and I'm going to counseling, and I attend AA. I don't understand what ... why everybody thinks so negative of me. Why does everybody always think I'm doing drugs? I know I used to do drugs but that doesn't mean I'm doing them now."

#### Identity verification and resulting selfesteem to support prosocial self

PO says "I'm so proud of you, I'm so proud."

It's a positive effect. It's great; it's like a burst of energy. That self-esteem boost you need from her and from within. I haven't been in school because I didn't have the confidence to go back to school. Now I'm ready. You know, now I can sit down, read a book report, write a book report. I didn't have the self-esteem to make those moves. It gets your selfesteem up.

**CONNECTS BACK TO MEMORABLE MESSAGES** 

### **Ongoing** Analysis

- How do agents influence participation in treatment?
- What kind of supportive communication is in messages agents want to send and do send, and messages the women receive?
- Do motivations to be a good mother matter? (yes in good neighborhoods, no in bad)
- The number of drug related violations do not predict recidivism, but other technical violations do.
- Backgrounds and characteristics of women who use violence.
- MORE

Develop a pilot training program
Train agents and women
Assess outcomes

Possibilities

#### Improving Supervision for Women Offenders

#### Goals of the Interdisciplinary ISWO research program:

- Improve understanding and efficacy of parole/probation supervision of women offenders
- Examine whether the style and content of supervision interactions predict women's recidivism and key related outcomes
- Identify measurable dimensions of officers' interactions that best predict outcomes so that these can be taught in training and education programs

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Investigators	News	Presentations	Publications and Articles	Reports	Supported By	
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#### Also on the website

- Women Offenders Perceptions of Treatment by Police and Courts
- Strategies to Avoid Victimization
- DOC Transportation Spring 2014 Transportation Problems & Strategies
- Effects Of Agent Relationships
- <u>A Brief Snapshot of Women on Probation and Parole in South Central</u> <u>Michigan</u>
- Memorable Messages From Agents
- Staying Out of Trouble in Bad Neighborhoods
- Access to Crime Reducing Benefits Programs
- Nature of Relationships with Agents

### **Contact** Information

http://cj.msu.edu/programs/improving-supervisionwomen-offenders/

Tabs at the bottom take you to all reports, papers, etc.

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### The end

#### Our website

#### http://cj.msu.edu/programs/improvingsupervision-women-offenders/

### Identification of 3 new needs

- The unfortunate "natural experiment" with welfare benefits
  - loss $\rightarrow$ more risk; receipt $\rightarrow$ high risk
- Transportation access  $\rightarrow$  longer time to conviction
- Strategies for making it in a high crime neighborhood –avoid people including family, stay home, avoid everyone, be with prosocial people (least used).

### Types of change – some considered in this presentation (Year 1 and Year 4)

- Past and current identity narrative identity -- making sense of past & current self to explain who you are; excercising agency to be who you want to be
- Change in the individual and her behavior (self esteem, drug use)
- Change in the context (e.g., neighborhood, safe housing, social network)
- Change in relationship to environment/resources (employment/financial need, receipt of financial benefits, receipt of treatment, educational services, experiences during supervision)

# What changes in the Michigan context?

First 9 months of supervision

**Decreases** in unsafe living environment, antisocial friends, anger/hostility, mental illness symptoms, substance use, family conflict, negative relationships

**Increases** in self esteem

#### Memorable Message Examples

- You control your life, it don't control you.
- If you stay around productive and positive people, they will support you down the road.
- If it come too easy, it ain't right.
- Take time to get adjusted to your new situation (out of prison)
- Have confidence in yourself. Don't let anybody get you down.
- No matter how bad you got it, somebody has it worse than you.
- Have a nice day.