

Supplementary material

Table 1

Characteristics of the offender and test statistics of difference between offender-rated Trust pattern subgroups

Offender-related predictor	deteriorating		stable		improving		F(χ^2)	Sign
	M(%)	SD	M(%)	SD	M(%)	SD		
Age	34.26	13.56	35.32	12.88	36.35	11.25	0.15	0.87
Previous supervision, no	66.7%		75.2%		58.8%		2.62	0.27
Addiction	2.76	1.73	2.69	2.05	3.27	2.28	0.55	0.58
I think this client is mentally impaired	4.57	1.33	4.42	1.90	3.40	1.68	2.28	0.11
I think this clients conscious development was normal	11.00	5.58	8.24	5.26	8.38	3.99	2.21	0.11
Gender male	88.9%		87.3%		88.2%		0.06	0.97
Living situation	5.41	2.96	4.80	3.00	5.71	2.89	1.05	0.35
- partner	11.1%		10.2%		0.0%		21.50	0.01
- partner and children	3.7%		21.0%		5.9%			
- single parent	3.7%		3.2%		23.5%			
- single	44.4%		34.4%		29.4%			
- other	37.0%		31.2%		41.2%			
Active employment							3.03	0.55
- no job	63.0%		52.9%		70.6%			
- paid job	33.3%		42.0%		29.4%			
- volunteer work	3.7%		5.1%		0.0%			
Age at first conviction	20.06	6.42	22.47	10.62	20.23	6.65	0.67	0.51
RISc- Delict History + Current offense	4.82	2.91	5.21	3.74	8.36	3.18	5.18	0.01
RISc- Accomodation	1.36	2.24	1.22	1.71	1.93	2.09	0.96	0.39
RISc- Education and employment	5.77	4.17	4.29	3.38	4.86	2.85	1.80	0.17
RISc- Income and financial management	2.32	2.12	2.32	2.10	2.71	1.49	0.24	0.79
RISc- Relationship partner, relatives, family	3.05	2.40	3.29	2.31	5.21	2.99	4.42	0.01
RISc- Relationships friends	2.23	1.80	1.72	1.89	2.29	2.13	1.09	0.34
RISc- Drug abuse	2.09	2.88	2.60	3.38	2.29	2.30	0.27	0.77
RISc- Alcohol abuse	1.64	2.17	2.06	2.91	2.14	2.45	0.23	0.80
RISc- Emotional well-being	2.86	2.78	3.44	2.42	4.07	2.79	1.03	0.36
RISc- Thinking and behavior	5.95	3.64	6.32	3.29	9.50	1.95	6.45	0.00
RISc- Attitudes	1.95	1.76	2.58	2.32	4.79	2.08	7.48	0.00
Internal motivation	4.33	2.30	5.41	2.01	3.65	2.15	7.90	0.00
Internal regulation	4.64	1.75	5.11	1.71	3.57	2.07	6.35	0.00
External regulation	5.64	1.37	5.71	1.46	5.90	1.31	0.17	0.84
Amotivation	3.04	1.68	2.87	1.55	4.15	1.94	4.86	0.01
I think I easily get involved again in an offense	2.22	1.91	1.71	1.50	2.06	1.64	1.48	0.23

I wonder if this supervision was necessary to me.	4.96	2.38	4.39	2.40	5.76	1.99	2.99	0.05
I think I was unlucky that I got involved in this crime	4.56	2.56	4.45	2.49	4.65	2.76	0.06	0.94
I only need some practical support from the probation	3.48	2.24	4.00	2.42	4.29	2.42	0.69	0.50
I can change my behavior as well without probation	4.62	2.28	4.74	2.37	5.94	1.95	2.02	0.14
I know exactly where there are the risks to me.	6.63	0.79	6.39	1.19	6.65	0.61	0.85	0.43
It would be surprised when I finish this supervision	1.78	1.85	1.42	1.25	2.53	2.48	4.63	0.01
I think I'm definitely able to change my behavior	6.58	1.24	6.43	1.32	6.41	1.18	0.14	0.87

Note. Bold values are statistically significant at $p < 0.20$

Table 2

Characteristics of the PO and test statistics of difference between offender-rated Trust pattern subgroups

PO-related predictor	deteriorating		stable		improving		F(χ^2)	Sig.
	M(%)	SD	M(%)	SD	M(%)	SD		
Gender, male	17.4%		35.9%		46.7%		4.09	0.13
Age	2.04	1.26	2.43	1.17	2.00	0.85	1.82	0.17
Work experience probation	6.95	7.01	6.84	7.35	4.17	2.83	1.00	0.37
General work experience	14.26	11.2	16.88	11.3	10.77	6.70	2.43	0.09
Change of PO	0.67	1.24	0.22	0.60	0.06	0.24	5.40	0.01
Until now, I have been too compliant with this client	3.61	1.78	3.52	1.95	3.60	1.59	1.19	0.31
This client shows inappropriate behavior	1.65	1.23	1.39	1.05	1.53	0.83	0.03	0.97
This client says he / she cooperates, but I do not notice it	2.38	1.40	1.92	1.23	2.80	1.21	0.69	0.50
I am afraid of this client	1.10	0.30	1.11	0.40	1.33	0.82	1.83	0.16
Working with this client gives me energy	4.73	1.52	4.94	1.42	5.00	1.00	0.24	0.78
I feel I can mean something for this client	5.17	1.15	5.25	1.28	5.07	0.88	0.17	0.85
I am more strict with this client than I usually am	2.61	1.31	2.10	1.43	1.93	1.10	1.53	0.22
If this client does not show up, I feel a bit relieved	1.57	1.21	1.14	0.35	1.47	0.92	6.31	0.00
If I had the choice, I would hand this client over to a colleague	1.52	1.04	1.22	0.52	1.40	0.63	2.83	0.06
I wonder if this client can keep up with the supervision conditions	3.39	1.67	2.69	1.73	3.93	1.33	4.57	0.01
This client just had bad luck getting involved in this offense	2.24	1.64	1.94	1.31	1.67	0.72	0.85	0.43
This client only needs some practical support from the probation	3.04	1.69	3.06	1.81	2.87	1.55	0.08	0.92
This client is definitely capable of changing his/her behavior	5.09	1.02	5.21	1.38	4.67	1.11	1.17	0.31
This client wonders if he/she is capable of changing his/her behavior	3.59	1.40	3.53	1.56	4.07	1.16	0.86	0.42
I think this client will easily get involved in a crime again	4.36	1.18	3.50	1.70	4.80	1.78	6.13	0.00
To be honest, I would be surprised if this client successfully finishes the supervision	2.82	1.33	1.85	1.16	3.00	2.00	10.1	0.00
With this client, supervision would not have been necessary	2.00	1.31	2.48	1.62	1.80	1.08	2.00	0.14

My client believes he / she does not need the probation to change his / her behavior	4.48	1.34	4.31	1.79	4.00	1.20	0.36	0.70
My client knows exactly what his / her risks are	4.13	1.42	4.58	1.49	4.07	1.39	1.56	0.21
I know exactly which behavior of my client increases the risk	5.05	1.43	5.10	1.38	5.00	1.20	0.05	0.96
I think this client is highly motivated to cooperate with the supervision	4.77	1.41	5.22	1.46	4.00	1.41	5.27	0.01
This client only cooperates because the supervision was imposed by court	4.57	1.93	3.85	1.89	5.21	1.42	4.40	0.01
I think this client can be motivated to successfully finish the supervision	5.70	1.02	6.13	1.01	5.27	1.44	5.80	0.00
I think this client will already recidivate during supervision	3.64	1.18	2.80	1.54	4.00	1.51	6.65	0.00
I estimate that during a supervision interview with this client I spend ... % of the time on monitoring activities	2.04	0.93	1.99	0.91	2.40	0.91	1.40	0.25
I find this client more difficult than most of my other clients	2.48	1.47	1.91	1.33	2.33	1.11	2.27	0.11
I feel more than competent to carry out the supervision of him/her properly.	6.26	0.81	6.17	1.13	6.00	0.65	0.28	0.76
During my career as a probation officer, I have had to deal with violence by a client	3.00	2.09	3.46	2.24	3.20	2.40	0.47	0.63
During my career as probation officer, I have had to deal with inappropriate behavior of a client	5.59	1.87	4.89	2.20	4.53	2.23	1.30	0.28
I love to go to my work	6.48	0.79	6.28	0.92	5.80	1.61	2.26	0.11
I believe that as a probation officer, I can mean a lot to my clients	6.04	0.88	5.86	0.93	5.47	0.74	1.85	0.16
I feel safe with my colleagues from my unit	6.30	1.15	6.25	1.16	6.13	0.74	0.11	0.90
I feel I get enough support from the organisation in case of a problem	6.30	0.97	5.99	1.20	5.60	0.74	1.74	0.18
In my private life, I am proud to tell I work as a probation officer	5.96	1.49	5.63	1.49	5.73	1.49	0.47	0.62
I do not like my work so much	1.87	1.32	1.94	1.25	1.80	0.94	0.12	0.89
As a probation officer, I feel respected by colleagues from other organisations	6.22	0.80	6.05	0.92	5.93	0.88	0.51	0.60

As a probation officer, I can influence other organisations (e.g., housing, debts, care)	5.04	1.19	4.77	1.55	4.93	1.44	0.37	0.69
I feel the responsibility of being a probation officer as heavy	4.61	1.78	4.24	1.81	4.40	1.64	0.44	0.65
I often think about the possibility of an incident with one of my clients	3.26	2.00	3.10	1.71	3.53	1.77	0.47	0.63
I am often awake at night because I worry that one of my clients will recidivate	2.22	1.62	1.99	1.29	2.20	1.42	0.39	0.68
I would like to know more about methodologies of risk management	5.30	1.49	4.89	1.72	5.00	0.93	0.65	0.52
I am part of a good functioning intervision group	4.14	2.22	4.23	2.34	4.21	2.19	0.01	0.99
I think it is very good that the probation works with evidence based interventions	6.35	0.98	6.19	1.10	6.20	0.86	0.23	0.80
I feel sorry for victims of crime	5.57	1.70	5.52	1.56	5.47	1.06	0.02	0.98
I want to contribute to an adequate execution of sanctions	6.00	1.15	5.54	1.50	5.20	1.42	1.48	0.23
I feel sorry for people who do not see a way back to society after a crime	6.23	0.92	5.94	1.18	5.73	0.88	0.95	0.39
I prefer to work with mandated clients instead of in a voluntary context	5.73	1.52	5.20	1.63	4.53	1.68	2.43	0.09
I believe that people deserve an honest new chance in society after committing an offense	6.30	0.97	6.26	0.88	6.20	0.68	0.07	0.94
I want to contribute to a decrease of crime and nuisance in society	6.35	0.65	6.28	0.87	6.20	0.56	0.15	0.86
I am interested in human behavior	6.78	0.52	6.62	0.67	6.53	0.52	0.85	0.43
I like being a part of the judicial system	6.13	1.01	5.75	1.37	5.87	0.83	0.88	0.42
I think it is a challenge to work with people on a better future	6.61	0.58	6.45	0.78	6.33	0.49	0.71	0.49
I like to work with people with complex problems	6.00	1.45	6.00	1.21	6.07	0.80	0.02	0.98
Every person counts	6.57	0.73	6.42	0.92	6.33	0.62	0.38	0.69
I need to make money with something	3.00	1.88	3.19	1.98	2.93	1.94	0.18	0.84

Note. Bold values are statistically significant at $p < 0.20$

Table 3

Characteristics of the offender and test statistics of difference between offender-rated Bond pattern subgroups

Offender-related predictor	deteriorating		stable		improving		F(χ^2)	sign
	M(%)	SD	M(%)	SD	M(%)	SD		
Age	33.56	15.51	34.97	12.61	40.06	11.50	1.32	0.27
Previous supervision, yes	62.5%		72.2%		87.5%		2.62	0.27
Addiction	9.80	5.53	8.66	5.36	6.85	3.48	1.00	0.37
I think this client is mentally impaired	3.31	2.25	2.65	1.97	3.21	2.46	1.03	0.36
I think this clients conscious development was normal	4.07	1.90	4.37	1.84	4.43	1.91	0.18	0.84
Gender, male	93.8%		87.0%		87.5%		0.62	0.74
Living situation							3.91	0.87
- partner	6.3%		10.1%		6.3%			
- partner and children	6.3%		18.9%		12.5%			
- single parent	6.3%		5.3%		0.0%			
- single	43.8%		33.7%		43.8%			
- other	37.5%		32.0%		37.5%			
Active employment							7.00	0.14
- no job	75.0%		55.6%		37.5%			
- paid job	18.8%		40.8%		50.0%			
- volunteer work	6.3%		3.6%		12.5%			
Age at first conviction	19.36	5.05	21.71	10.00	26.73	10.92	1.73	0.18
RISc- Delict History + Current offense	6.31	3.12	5.46	3.77	4.36	3.34	0.96	0.38
RISc- Accomodation	1.54	1.85	1.28	1.82	1.29	1.90	0.12	0.89
RISc- Education and employment	5.69	4.53	4.55	3.38	3.36	3.13	1.54	0.22
RISc- Income and financial management	2.62	2.47	2.35	2.07	2.14	1.46	0.18	0.84
RISc- Relationship partner, relatives, family	3.62	3.18	3.39	2.38	3.57	2.28	0.08	0.93
RISc- Relationships friends	1.77	1.88	1.92	1.92	1.14	1.61	1.07	0.35
RISc- Drug abuse	2.69	3.07	2.64	3.34	1.00	1.75	1.68	0.19
RISc- Alcohol abuse	1.85	3.29	1.96	2.72	2.64	2.95	0.41	0.66
RISc- Emotional well-being	2.62	2.36	3.46	2.51	3.79	2.58	0.84	0.43
RISc- Thinking and behavior	6.15	4.02	6.59	3.22	6.50	4.22	0.10	0.91
RISc- Attitudes	2.38	2.63	2.65	2.20	3.29	3.20	0.59	0.56
internal motivation	5.25	1.95	5.26	2.07	3.50	2.37	5.23	0.01
Internal regulation	4.98	1.57	5.09	1.72	3.02	1.72	10.77	0.00
External regulation	6.27	1.17	5.63	1.45	6.09	1.30	2.06	0.13
Amotivation	3.09	1.41	2.89	1.62	4.13	1.65	4.37	0.01

I think I easily get involved again in an offense	1.75	1.39	1.83	1.63	1.56	1.26	0.22	0.80
I wonder if this supervision was necessary to me.	4.81	2.40	4.50	2.39	5.25	2.41	0.80	0.45
I think I was unlucky that I got involved in this crime	5.31	2.63	4.32	2.50	5.31	2.30	2.13	0.12
I only need some practical support from the probation	5.07	2.34	3.82	2.40	4.46	2.03	2.21	0.11
I can change my behavior as well without probation	4.69	2.36	4.77	2.36	5.64	2.13	0.93	0.40
I know exactly where there are the risks to me.	6.38	1.02	6.42	1.15	6.81	0.54	0.97	0.38
It would be surprised when I finish this supervision	1.75	1.88	1.54	1.46	1.63	1.63	0.15	0.86
I think I'm definitely able to change my behavior	6.40	1.45	6.54	1.13	5.43	2.28	4.99	0.01

Note. Bold values are statistically significant at $p < 0.20$

Table 4

Characteristics of the PO and test statistics of difference between offender-rated Bond pattern subgroups

PO-related predictors	deteriorating		stable		improving		F(χ^2)	Sig.
	M(%)	SD	M(%)	SD	M(%)	SD		
Gender, male	28.6%		33.5%		50.0%		1.77	0.41
Age	2.71	1.14	2.28	1.16	2.71	1.14	1.69	0.19
Work experience probation	7.86	6.32	6.56	7.18	6.18	6.73	0.25	0.78
General work experience	15.35	9.79	15.76	11.37	19.54	9.00	0.77	0.47
Change of PO	0.31	0.87	0.27	0.70	0.25	0.77	0.03	0.97
Until now, I have been too compliant with this client	4.21	1.76	3.48	1.90	3.46	1.90	0.97	0.38
This client shows inappropriate behavior	1.43	1.09	1.43	1.08	1.43	0.85	0.00	1.00
This client says he / she cooperates, but I do not notice it	1.71	0.73	2.02	1.26	2.64	1.65	2.08	0.13
I am afraid of this client	1.21	0.80	1.13	0.41	1.00	0.00	0.88	0.42
Working with this client gives me energy	5.29	1.90	4.94	1.30	4.23	1.69	2.11	0.12
I feel I can mean something for this client	5.14	1.96	5.25	1.16	5.00	1.24	0.30	0.74
I am more strict with this client than I usually am	2.64	1.74	2.13	1.38	1.86	1.17	1.20	0.30
If this client does not show up, I feel a bit relieved	1.29	0.83	1.21	0.55	1.31	0.85	0.23	0.79
If I had the choice, I would hand this client over to a colleague	1.14	0.36	1.26	0.60	1.50	0.94	1.28	0.28
I wonder if this client can keep up with the supervision conditions	3.43	1.60	2.81	1.73	3.07	1.82	0.91	0.40
This client just had bad luck getting involved in this offense	2.36	1.34	1.97	1.35	1.38	0.51	1.90	0.15
This client only needs some practical support from the probation	3.14	1.75	3.13	1.79	2.00	1.18	2.70	0.07
This client is definitely capable of changing his / her behavior	4.50	1.65	5.26	1.26	4.57	1.45	3.67	0.03
This client wonders if he / she is capable of changing his / her behavior	3.50	1.34	3.56	1.53	3.93	1.44	0.41	0.67
I think this client will easily get involved in a crime again	4.00	2.18	3.67	1.67	3.93	1.64	0.37	0.69
To be honest, I would be surprised if this client successfully finishes the supervision	2.21	1.63	2.01	1.31	2.50	1.22	0.99	0.37

With this client, supervision would not have been necessary	2.36	1.50	2.35	1.53	2.50	1.95	0.06	0.95
My client believes he / she does not need the probation to change his / her behavior	4.21	1.76	4.31	1.70	4.36	1.65	0.03	0.97
My client knows exactly what his / her risks are	4.50	1.61	4.54	1.46	3.79	1.48	1.69	0.19
I know exactly which behavior of my client increases the risk	5.21	1.58	5.09	1.32	4.86	1.66	0.26	0.77
I think this client is highly motivated to cooperate with the supervision	5.38	0.96	5.15	1.43	3.79	1.93	6.08	0.00
This client only cooperates because the supervision was imposed by court	4.33	1.92	3.95	1.89	4.86	1.92	1.60	0.21
I think this client can be motivated to successfully finish the supervision	6.00	1.11	6.08	1.01	5.21	1.48	4.30	0.02
I think this client will already recidivate during supervision	3.50	1.99	2.92	1.50	3.36	1.45	1.31	0.27
I estimate that during a supervision interview with this client I spend ... % of the time on monitoring activities	2.36	1.22	2.00	0.89	2.00	0.88	0.98	0.38
I find this client more difficult than most of my other clients	2.14	1.29	1.95	1.31	2.64	1.65	1.81	0.17
I feel more than competent to carry out the supervision of him/her properly.	5.79	2.08	6.19	0.95	6.29	0.73	1.05	0.35
During my career as a probation officer, I have had to deal with violence by a client	4.21	2.12	3.35	2.23	2.79	2.15	1.50	0.23
During my career as probation officer, I have had to deal with inappropriate behavior of a client	5.21	2.36	4.91	2.13	5.07	2.50	0.15	0.86
I love to go to my work	6.57	0.65	6.26	1.01	6.00	1.00	1.16	0.32
I believe that as a probation officer, I can mean a lot to my clients	6.14	0.77	5.82	0.94	5.93	0.83	0.85	0.43
I feel safe with my colleagues from my unit	6.43	1.09	6.21	1.16	6.50	0.65	0.63	0.53
I feel I get enough support from the organisation in case of a problem	6.50	0.65	5.94	1.17	6.07	1.21	1.56	0.21
In my private life, I am proud to tell I work as a probation officer	6.07	0.83	5.73	1.41	4.79	2.33	3.19	0.04
I do not like my work so much	1.71	0.99	1.97	1.27	1.64	1.08	0.66	0.52
As a probation officer, I feel respected by colleagues from other organisations	6.36	0.63	6.05	0.88	5.86	1.29	1.13	0.33

As a probation officer, I can influence other organisations (e.g., housing, debts, care)	5.29	1.38	4.77	1.55	4.93	0.92	0.81	0.45
I feel the responsibility of being a probation officer as heavy	5.00	1.36	4.23	1.75	4.36	2.47	1.19	0.31
I often think about the possibility of an incident with one of my clients	3.00	1.71	3.10	1.71	3.86	2.18	1.25	0.29
I am often awake at night because I worry that one of my clients will recidivate	1.86	1.17	2.03	1.30	2.36	1.91	0.53	0.59
I would like to know more about methodologies of risk management	4.64	1.82	4.97	1.61	5.07	1.86	0.29	0.75
I am part of a good functioning intervision group	4.43	2.41	4.31	2.29	3.08	2.18	1.78	0.17
I think it is very good that the probation works with evidence based interventions	5.93	1.33	6.23	1.07	6.21	0.70	0.52	0.60
I feel sorry for victims of crime	5.67	1.23	5.44	1.58	6.38	0.96	2.38	0.10
I want to contribute to an adequate execution of sanctions	5.92	1.56	5.47	1.48	6.29	0.73	2.40	0.09
I feel sorry for people who do not see a way back to society after a crime	6.62	0.65	5.91	1.12	5.86	1.41	2.44	0.09
I prefer to work with mandated clients instead of in a voluntary context	6.25	1.06	5.14	1.66	5.14	1.46	2.65	0.07
I believe that people deserve an honest new chance in society after committing an offense	6.38	0.65	6.25	0.90	6.29	0.73	0.16	0.85
I want to contribute to a decrease of crime and nuisance in society	6.50	0.67	6.25	0.83	6.50	0.76	1.08	0.34
I am interested in human behavior	6.69	0.48	6.60	0.67	6.93	0.27	1.77	0.17
I like being a part of the judicial system	6.25	0.97	5.78	1.34	5.71	0.91	0.77	0.46
I think it is a challenge to work with people on a better future	6.77	0.44	6.44	0.73	6.43	0.94	1.26	0.29
I like to work with people with complex problems	6.15	1.14	6.03	1.19	5.64	1.50	0.75	0.48
Every person counts	6.75	0.45	6.39	0.90	6.57	0.94	1.14	0.32
I need to make money with something	4.08	1.62	3.09	1.97	2.86	1.96	1.59	0.21

Note. Bold values are statistically significant at $p < 0.20$

Table 5

Characteristics of the offender and test statistics of difference between offender-rated Goals-Restrictions pattern subgroups

offender-related predictor	deteriorating		stable		improving		F(χ^2)	Sig.
	M(%)	SD	M(%)	SD	M(%)	SD		
Age	32.04	12.66	34.58	12.22	37.81	13.51	1.05	0.35
Previous supervision, yes	0.25	0.44	0.30	0.46	0.13	0.34	1.13	0.33
Addiction	11.00	5.95	8.43	5.25	8.21	4.14	1.66	0.19
I think this client is mentally impaired	2.17	1.62	2.86	2.06	3.27	2.37	1.30	0.28
I think this clients conscious development was normal	4.50	1.85	4.32	1.85	4.00	1.77	0.32	0.73
Gender, male	83.3%		87.4%		87.5%		0.31	0.86
Living situation							7.32	0.50
- partner	4.2%		9.9%		6.3%			
- partner and children	16.7%		17.9%		6.3%			
- single parent	0.0%		5.3%		6.3%			
- single	54.2%		31.8%		43.8%			
- other	25.0%		35.1%		37.5%			
Active employment							3.04	0.55
- no job	54.2%		53.6%		75.0%			
- paid job	41.7%		41.1%		25.0%			
- volunteer work	4.2%		5.3%		0.0%			
Age at first conviction	17.65	3.66	22.04	10.21	24.00	6.65	1.90	0.15
RISc- Delict History + Current offense	6.47	3.08	5.33	3.68	5.25	4.11	0.83	0.44
RISc- Accomodation	1.21	1.84	1.36	1.86	1.17	1.80	0.10	0.90
RISc- Education and employment	4.11	3.41	4.56	3.48	5.42	3.55	0.53	0.59
RISc- Income and financial management	2.32	1.73	2.38	2.19	2.33	1.30	0.01	0.99
RISc- Relationship partner, relatives, family	3.32	2.31	3.38	2.48	3.92	2.07	0.29	0.75
RISc- Relationships friends	2.37	1.57	1.82	1.95	2.08	1.88	0.75	0.47
RISc- Drug abuse	3.42	3.53	2.30	3.20	3.08	3.12	1.19	0.31
RISc- Alcohol abuse	2.11	2.75	2.00	2.81	1.92	2.84	0.02	0.98
RISc- Emotional well-being	3.84	2.79	3.28	2.47	4.58	2.43	1.75	0.18
RISc- Thinking and behavior	7.05	3.05	6.38	3.31	7.67	3.77	1.06	0.35
RISc- Attitudes	2.26	1.59	2.69	2.35	3.25	2.63	0.68	0.51
internal motivation	4.92	2.00	5.32	2.04	3.88	2.58	3.63	0.03
Internal regulation	4.54	1.47	5.14	1.74	3.59	2.12	6.37	0.00
External regulation	5.91	1.38	5.69	1.45	5.66	1.39	0.26	0.78
Amotivation	3.02	1.18	2.91	1.67	3.75	1.74	1.94	0.15
I think I easily get involved again in an offense	2.08	1.61	1.79	1.58	1.81	1.72	0.36	0.70

I wonder if this supervision was necessary to me.	5.38	2.02	4.18	2.44	6.06	1.61	6.68	0.00
I think I was unlucky that I got involved in this crime	4.91	2.33	4.35	2.55	4.69	2.63	0.58	0.56
I only need some practical support from the probation	4.59	2.44	3.82	2.39	4.33	2.35	1.19	0.31
I can change my behavior as well without probation	5.33	1.99	4.65	2.42	5.60	2.13	1.80	0.17
I know exactly where there are the risks to me.	6.33	1.52	6.43	1.09	6.67	0.62	0.42	0.66
It would be surprised when I finish this supervision	1.75	1.78	1.51	1.39	1.81	2.04	0.51	0.60
I think I'm definitely able to change my behavior	6.50	1.29	6.49	1.25	6.07	1.79	0.73	0.49

Note. Bold values are statistically significant at $p < 0.20$

Table 6

Characteristics of the PO and test statistics of difference between offender-rated Goals-Restrictions pattern subgroups

PO-related predictors	deteriorating		stable		improving		F(χ^2)	Sig.
	M(%)	SD	M(%)	SD	M(%)	SD		
Gender, male	15.0%		35.5%		53.3%		5.77	0.06
Age	2.45	1.32	2.27	1.11	2.47	1.46	0.37	0.69
Work experience probation	8.59	9.24	6.20	6.57	8.15	8.11	1.37	0.26
General work experience	17.05	12.26	15.55	11.08	18.17	11.46	0.47	0.63
Change of PO	0.32	0.95	0.28	0.70	0.13	0.34	0.39	0.68
Until now, I have been too compliant with this client	3.40	1.73	3.54	1.90	3.33	2.02	0.12	0.89
This client shows inappropriate behavior	1.15	0.49	1.46	1.12	1.71	1.27	1.20	0.30
This client says he / she cooperates, but I do not notice it	1.70	0.57	2.10	1.34	2.00	1.36	0.88	0.42
I am afraid of this client	1.00	0.00	1.14	0.48	1.13	0.35	0.91	0.41
Working with this client gives me energy	4.95	1.39	4.98	1.38	4.67	1.18	0.35	0.71
I feel I can mean something for this client	5.15	1.31	5.31	1.18	4.67	1.29	1.99	0.14
I am more strict with this client than I usually am	1.85	0.93	2.18	1.42	2.27	1.79	0.54	0.58
If this client does not show up, I feel a bit relieved	1.00	0.00	1.24	0.61	1.29	0.83	1.52	0.22
If I had the choice, I would hand this client over to a colleague	1.10	0.31	1.30	0.63	1.20	0.77	1.00	0.37
I wonder if this client can keep up with the supervision conditions	2.55	1.19	2.89	1.79	3.33	1.76	0.88	0.42
This client just had bad luck getting involved in this offense	1.95	1.15	1.92	1.32	1.60	0.83	0.45	0.64
This client only needs some practical support from the probation	2.80	1.36	3.07	1.79	2.73	1.75	0.42	0.66
This client is definitely capable of changing his / her behavior	5.15	1.14	5.27	1.31	4.47	1.06	2.67	0.07
This client wonders if he / she is capable of changing his / her behavior	3.10	1.25	3.52	1.53	4.33	1.68	2.93	0.06
I think this client will easily get involved in a crime again	3.35	1.23	3.70	1.77	4.87	1.06	4.02	0.02
To be honest, I would be surprised if this client	1.85	1.09	2.00	1.32	2.80	1.15	2.92	0.06

successfully finishes the supervision								
With this client, supervision would not have been necessary	2.60	1.67	2.31	1.56	2.20	1.21	0.37	0.69
My client believes he / she does not need the probation to change his / her behavior	4.75	1.77	4.15	1.69	4.60	1.18	1.45	0.24
My client knows exactly what his / her risks are	5.00	1.21	4.46	1.56	4.27	1.16	1.35	0.26
I know exactly which behavior of my client increases the risk	4.90	0.97	5.08	1.45	5.27	1.28	0.30	0.74
I think this client is highly motivated to cooperate with the supervision	5.20	1.11	5.14	1.50	4.53	1.73	1.19	0.31
This client only cooperates because the supervision was imposed by court	4.11	1.56	3.88	1.94	4.60	1.96	1.04	0.36
I think this client can be motivated to successfully finish the supervision	6.20	0.83	6.04	1.06	5.67	1.18	1.18	0.31
I think this client will already recidivate during supervision	3.00	1.38	2.96	1.58	3.73	1.16	1.72	0.18
I estimate that during a supervision interview with this client I spend ... % of the time on monitoring activities	2.00	1.21	2.03	0.87	2.13	0.92	0.10	0.90
I find this client more difficult than most of my other clients	1.80	1.20	2.09	1.40	1.86	1.17	0.52	0.60
I feel more than competent to carry out the supervision of him/her properly.	5.75	1.80	6.24	0.83	6.07	1.62	1.91	0.15
During my career as a probation officer, I have had to deal with violence by a client	3.55	2.39	3.39	2.25	2.93	2.02	0.35	0.70
During my career as probation officer, I have had to deal with inappropriate behavior of a client	4.65	2.21	4.92	2.20	6.00	1.36	1.87	0.16
I love to go to my work	6.50	0.76	6.27	0.98	6.14	1.23	0.65	0.52
I believe that as a probation officer, I can mean a lot to my clients	5.55	1.39	5.87	0.85	6.13	0.74	1.80	0.17
I feel safe with my colleagues from my unit	6.55	0.69	6.15	1.22	6.53	0.64	1.64	0.20
I feel I get enough support from the organisation in case of a problem	6.00	1.30	5.96	1.16	6.20	1.15	0.28	0.76

In my private life, I am proud to tell I work as a probation officer	5.95	1.28	5.70	1.48	5.27	1.79	0.92	0.40
I do not like my work so much	1.80	1.40	1.91	1.23	1.93	1.22	0.08	0.93
As a probation officer, I feel respected by colleagues from other organisations	6.15	0.81	6.03	0.94	6.13	0.74	0.22	0.80
As a probation officer, I can influence other organisations (e.g., housing, debts, care)	5.00	1.38	4.80	1.56	5.00	1.07	0.24	0.79
I feel the responsibility of being a probation officer as heavy	4.35	1.69	4.31	1.75	4.13	2.17	0.07	0.93
I often think about the possibility of an incident with one of my clients	3.00	1.52	3.03	1.70	4.27	2.19	3.54	0.03
I am often awake at night because I worry that one of my clients will recidivate	1.65	0.93	2.11	1.40	2.13	1.46	1.03	0.36
I would like to know more about methodologies of risk management	4.80	1.54	5.01	1.62	4.93	1.86	0.15	0.86
I am part of a good functioning intervention group	3.84	2.61	4.34	2.23	3.57	2.47	0.98	0.38
I think it is very good that the probation works with evidence based interventions	5.95	1.54	6.26	1.01	6.27	0.80	0.76	0.47
I feel sorry for victims of crime	4.84	1.86	5.60	1.47	6.00	1.13	2.89	0.06
I want to contribute to an adequate execution of sanctions	5.44	1.79	5.52	1.47	5.93	0.96	0.58	0.56
I feel sorry for people who do not see a way back to society after a crime	5.89	1.41	6.02	1.06	5.40	1.24	2.12	0.12
I prefer to work with mandated clients instead of in a voluntary context	5.53	1.65	5.20	1.69	4.73	1.39	0.96	0.38
I believe that people deserve an honest new chance in society after committing an offense	6.21	0.98	6.27	0.88	6.33	0.62	0.08	0.92
I want to contribute to a decrease of crime and nuisance in society	6.42	0.69	6.27	0.81	6.33	0.72	0.34	0.71
I am interested in human behavior	6.37	0.90	6.67	0.59	6.67	0.62	1.95	0.15

I like being a part of the judicial system	6.05	1.13	5.85	1.28	5.40	0.99	1.22	0.30
I think it is a challenge to work with people on a better future	6.37	0.60	6.47	0.75	6.53	0.83	0.22	0.80
I like to work with people with complex problems	6.05	1.08	6.02	1.23	5.80	1.42	0.24	0.79
Every person counts	6.26	1.05	6.45	0.87	6.53	0.74	0.47	0.63
I need to make money with something	2.56	1.89	3.19	1.98	3.40	1.76	0.98	0.38

Note. Bold values are statistically significant at $p < 0.20$

Table 7

Characteristics of the offender and test statistics of difference between offender-rated Teactance pattern subgroups

offender-related predictor	deteriorating		stable		improving		F(χ^2)	sign
	M(%)	SD	M(%)	SD	M(%)	SD		
Age	34.36	12.12	34.99	12.65	39.77	15.27	0.87	0.42
Previous supervision, yes	0.27	0.47	0.27	0.45	0.31	0.48	0.04	0.96
Addiction	12.43	5.29	8.30	5.26	10.00	3.59	2.42	0.09
I think this client is mentally impaired	4.00	2.14	2.66	1.98	3.11	2.52	1.83	0.16
I think this clients conscious development was normal	3.38	2.00	4.41	1.80	4.20	2.35	1.24	0.29
Gender, male	100.0		85.9%		100.0		3.87	0.14
	%				%			
Living situation							4.23	0.81
- partner	9.1%		10.2%		0.0%			
- partner and children	18.2%		16.9%		23.1%			
- single parent	9.1%		5.1%		0.0%			
- single	36.4%		33.9%		53.8%			
- other	27.3%		33.9%		23.1%			
Active employment							6.88	0.14
- no job	81.8%		53.1%		69.2%			
- paid job	9.1%		42.9%		23.1%			
- volunteer work	9.1%		4.0%		7.7%			
Age at first conviction	24.83	14.41	21.78	9.81	21.91	7.88	0.27	0.76
RISc- Delict History + Current offense	7.29	4.82	5.22	3.65	7.00	3.07	2.14	0.12
RISc- Accomodation	2.29	3.09	1.21	1.73	1.91	1.92	1.84	0.16
RISc- Education and employment	4.14	2.97	4.53	3.53	4.91	3.24	0.11	0.90
RISc- Income and financial management	3.14	1.86	2.23	2.03	3.45	2.16	2.40	0.09
RISc- Relationship partner, relatives, family	3.71	2.87	3.40	2.41	3.64	2.66	0.10	0.91
RISc- Relationships friends	1.43	2.44	1.80	1.86	2.64	2.01	1.17	0.31
RISc- Drug abuse	3.14	2.34	2.47	3.32	2.64	2.58	0.16	0.86
RISc- Alcohol abuse	3.71	3.86	1.84	2.66	3.09	3.21	2.47	0.09
RISc- Emotional well-being	4.00	3.00	3.42	2.52	3.00	2.05	0.34	0.71
RISc- Thinking and behavior	8.57	4.04	6.44	3.40	6.55	2.02	1.34	0.26
RISc- Attitudes	4.14	3.13	2.56	2.27	3.36	2.34	2.07	0.13
Internal motivation	5.64	1.96	5.08	2.12	5.23	2.52	0.37	0.69
Internal regulation	4.93	2.23	4.89	1.79	5.37	1.56	0.43	0.65
External regulation	5.66	1.45	5.74	1.41	5.44	1.77	0.28	0.76
Amotivation	4.18	2.06	2.95	1.60	2.77	1.32	3.18	0.04
I think I easily get involved again in an offense	2.73	2.15	1.74	1.51	1.85	1.77	2.04	0.13
I wonder if this supervision was necessary to me.	4.00	2.72	4.60	2.37	4.77	2.52	0.37	0.69

I think I was unlucky that I got involved in this crime	5.09	2.43	4.43	2.51	4.62	2.72	0.38	0.69
I only need some practical support from the probation	5.70	2.00	3.76	2.36	5.23	2.28	5.31	0.01
I can change my behavior as well without probation	5.50	2.32	4.85	2.31	3.92	2.75	1.40	0.25
I know exactly where there are the risks to me.	6.82	0.40	6.42	1.14	6.46	1.05	0.67	0.51
It would be surprised when I finish this supervision	2.64	2.38	1.52	1.46	1.31	0.63	3.14	0.05
I think I'm definitely able to change my behavior	6.73	0.47	6.41	1.36	6.69	0.75	0.54	0.58

Note. Bold values are statistically significant at $p < 0.20$

Table 8

Characteristics of the PO and test statistics of difference between offender-rated Reactance pattern subgroups

PO-related predictor	deteriorating		stable		improving		F(χ^2)	Sig.
	M(%)	SD	M(%)	SD	M(%)	SD		
Gender male	33.3%		35.0%		27.3%		0.28	0.87
Age	3.11	1.17	2.33	1.14	1.91	1.22	2.80	0.06
Work experience probation	7.56	4.33	6.73	7.36	4.50	3.15	0.59	0.56
General work experience	22.81	15.90	15.87	10.85	13.41	9.72	1.84	0.16
Change of PO	0.27	0.65	0.27	0.73	0.31	0.63	0.02	0.98
Until now, I have been too compliant with this client	3.67	1.94	3.56	1.89	3.18	1.94	0.22	0.80
This client shows inappropriate behavior	1.33	0.71	1.42	1.05	1.80	1.40	0.66	0.52
This client says he / she cooperates, but I do not notice it	2.22	1.56	2.03	1.25	2.18	1.40	0.17	0.85
I am afraid of this client	1.11	0.33	1.10	0.36	1.60	1.07	6.54	0.00
Working with this client gives me energy	4.56	1.94	4.96	1.36	4.55	1.37	0.78	0.46
I feel I can mean something for this client	4.78	1.79	5.28	1.19	4.73	1.27	1.67	0.19
I am more strict with this client than I usually am	2.00	1.12	2.13	1.41	2.55	1.51	0.51	0.60
If this client does not show up, I feel a bit relieved	1.67	1.32	1.19	0.54	1.27	0.47	2.72	0.07
If I had the choice, I would hand this client over to a colleague	1.56	1.33	1.25	0.57	1.27	0.47	1.01	0.37
I wonder if this client can keep up with the supervision conditions	4.11	1.27	2.80	1.75	3.00	1.48	2.51	0.08
This client just had bad luck getting involved in this offense	1.22	0.44	2.01	1.36	1.73	0.79	1.73	0.18
This client only needs some practical support from the probation	2.44	1.94	3.07	1.75	3.09	1.97	0.54	0.58
This client is definitely capable of changing his / her behavior	4.78	1.30	5.20	1.32	4.70	1.49	1.04	0.36
This client wonders if he / she is capable of changing his / her behavior	4.33	1.50	3.52	1.49	3.91	1.70	1.54	0.22
I think this client will easily get involved in a crime again	4.89	1.90	3.61	1.65	4.27	2.00	3.12	0.05
To be honest, I would be surprised if this client	3.33	2.29	1.98	1.25	2.27	1.01	4.82	0.01

successfully finishes the supervision								
With this client, supervision would not have been necessary	1.67	1.00	2.41	1.58	2.27	1.56	0.99	0.37
My client believes he / she does not need the probation to change his / her behavior	2.56	1.94	4.42	1.63	4.09	1.81	5.54	0.01
My client knows exactly what his / her risks are	5.00	1.58	4.44	1.48	4.64	1.50	0.67	0.51
I know exactly which behavior of my client increases the risk	5.56	1.13	5.01	1.38	5.73	1.10	2.01	0.14
I think this client is highly motivated to cooperate with the supervision	3.89	1.54	5.11	1.48	5.36	1.21	3.19	0.04
This client only cooperates because the supervision was imposed by court	4.13	2.47	4.04	1.87	4.18	2.04	0.04	0.97
I think this client can be motivated to successfully finish the supervision	5.44	1.59	6.04	1.04	5.90	0.99	1.38	0.25
I think this client will already recidivate during supervision	4.22	1.30	2.89	1.49	3.55	1.97	4.02	0.02
I estimate that during a supervision interview with this client I spend ... % of the time on monitoring activities	2.56	1.13	1.98	0.87	2.36	1.29	2.54	0.08
I find this client more difficult than most of my other clients	2.78	1.92	1.98	1.30	1.91	1.38	1.55	0.22
I feel more than competent to carry out the supervision of him/her properly.	5.78	1.92	6.17	1.02	6.45	0.52	1.02	0.36
During my career as a probation officer, I have had to deal with violence by a client	4.11	2.80	3.29	2.19	4.11	2.20	1.09	0.34
During my career as probation officer, I have had to deal with inappropriate behavior of a client	4.00	2.35	4.94	2.17	5.73	1.79	1.58	0.21
I love to go to my work	5.89	1.96	6.28	0.92	6.36	0.81	0.72	0.49
I believe that as a probation officer, I can mean a lot to my clients	5.78	0.97	5.84	0.92	6.09	0.83	0.41	0.66

I feel safe with my colleagues from my unit	5.67	1.87	6.28	1.08	6.18	0.98	1.32	0.27
I feel I get enough support from the organisation in case of a problem	6.00	1.22	6.01	1.14	5.82	1.33	0.14	0.87
In my private life, I am proud to tell I work as a probation officer	5.33	1.73	5.69	1.50	5.82	1.17	0.30	0.74
I do not like my work so much	2.11	1.54	1.91	1.23	2.00	1.18	0.14	0.87
As a probation officer, I feel respected by colleagues from other organisations	6.44	0.73	6.03	0.89	6.20	1.14	1.03	0.36
As a probation officer, I can influence other organisations (e.g., housing, debts, care)	5.00	1.94	4.81	1.48	4.82	1.54	0.07	0.93
I feel the responsibility of being a probation officer as heavy	3.89	1.90	4.40	1.77	3.18	1.60	2.70	0.07
I often think about the possibility of an incident with one of my clients	3.11	1.90	3.14	1.74	3.50	1.96	0.21	0.82
I am often awake at night because I worry that one of my clients will recidivate	1.33	0.71	2.09	1.37	1.82	1.17	1.53	0.22
I would like to know more about methodologies of risk management	5.00	1.50	4.94	1.66	5.11	1.54	0.05	0.95
I am part of a good functioning intervention group	4.38	2.50	4.10	2.30	5.73	1.79	2.63	0.08
I think it is very good that the probation works with evidence based interventions	6.33	0.71	6.20	1.05	6.27	1.49	0.09	0.91
I feel sorry for victims of crime	5.56	1.33	5.56	1.51	4.90	2.08	0.86	0.43
I want to contribute to an adequate execution of sanctions	5.89	1.27	5.57	1.46	5.27	1.62	0.44	0.64
I feel sorry for people who do not see a way back to society after a crime	6.00	1.00	5.96	1.15	5.91	1.04	0.02	0.98
I prefer to work with mandated clients instead of in a voluntary context	5.11	1.54	5.19	1.63	5.55	1.86	0.25	0.78
I believe that people deserve an honest new chance in society after committing an offense	6.56	0.53	6.25	0.88	6.18	0.98	0.58	0.56

I want to contribute to a decrease of crime and nuisance in society	5.89	0.78	6.31	0.78	6.18	1.25	1.22	0.30
I am interested in human behavior	6.67	0.50	6.61	0.66	6.91	0.30	1.13	0.33
I like being a part of the judicial system	5.56	0.88	5.83	1.32	5.73	1.27	0.21	0.81
I think it is a challenge to work with people on a better future	6.44	0.73	6.45	0.75	6.60	0.52	0.20	0.82
I like to work with people with complex problems	6.22	0.83	5.98	1.23	6.27	1.10	0.46	0.63
Every person counts	6.78	0.44	6.41	0.89	6.45	1.04	0.77	0.47
I need to make money with something	2.33	1.50	3.18	1.96	3.20	2.25	0.81	0.45

Note. Bold values are statistically significant at $p < 0.20$