

Taiwan, ROC

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**Applying Regulatory Focus Theory on Exploring Workgroup
Diversity, Perspective Taking, and Individual Creativity:
The Role of Need for Cognition and Team Leadership**

Study Documentation

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Applying Regulatory Focus Theory on Exploring Workgroup Diversity, Perspective Taking, and Individual Creativity: The Role of Need for Cognition and Team Leadership

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Overview	
Identification	E10319
Version	Production Date: 2016-11-08
Abstract	
<p>In this study, the author proposes that taking the perspectives of teammates as a key process that enables to realize the benefits of group diversity for individual team member creativity. One goal of this proposal was to examine the mediating role of perspective taking at work between team diversity and individual team member creativity. Responding the need for more real-life measures to the individual creativity issue, this study will examine 22 research constructs cross individual-level and team-level forms that will cost two years to implement the entire research. Applying the abundant research dimensions, the author can obtain potentially valuable variety in resources such as ideas, experience, and perspective, in predicting individual member creativity. In this study, my data will be collected from a total of more than 500 employees comprising more than 70 teams in at least eight Taiwanese industries such as the telecommunication, electronics, automobile, information technology, and pharmaceutical industries. All members of the participating teams will be invited to complete my survey. The participating subordinates and their supervisors need to complete a questionnaire at the workplace during work hours. This study needs to collect data from subordinates and their supervisors to minimize the potential problems of common method. The subordinates evaluate work unit goal orientation, their individual difference in goal orientation, and information elaboration, while the supervisors reported on their subordinates' individual creativity. My contributions could be as below statements. First, understanding how different workgroup diversity types promote individual creativity through influencing member's cognitive processes is required. The research is needed that explores which factors might simultaneously help individual tap the benefits inherent in team diversity and prevent the dysfunctional effects associated with dissimilarities. Through effectively motivating organizational individual creativity, Taiwanese local firms can upgrade the industrial technologies so as to enhance the potential and capability to compete with international enterprises.</p>	
Kind of Data	抽樣調查資料 (Sample survey data)

Scope & Coverage	
Time Period(s)	2014
Countries	Taiwan, ROC
Geographic Coverage	
Taiwan	
Universe	
Taiwanese industries such as the telecommunication, electronics, automobile, information technology, and pharmaceutical industries.	

Producers & Sponsors	
Primary Investigator(s)	Chen-ju Lin, Department of Marketing and Distribution Management, Tzu Chi University of Science and Technology
Other Producer(s)	Department of Marketing and Distribution Management, Tzu Chi University of Science and Technology
Funding Agency/ies	Ministry of Science and Technology (Taiwan)

Data Collection	
Data Collection Dates	start 2014-09-01 end 2014-09-30 start 2014-10-01 end 2014-10-31 start 2014-12-01 end 2014-12-31
Time Period(s)	start 2014-08-01 end 2015-07-31
Data Collection Mode	面對面訪問 (Face-to-face Interviews)

Data Processing & Appraisal	
Data Editing 中央研究院人文社會科學研究中心調查研究專題中心所進行的資料整理方式，為不合理值檢核。	

Accessibility	
Contact(s)	Survey Research Data Archive (Center for Survey Research, RCHSS, Academia Sinica) , https://srda.sinica.edu.tw , srda@gate.sinica.edu.tw
Distributor(s)	Survey Research Data Archive
Depositor(s)	Department of Marketing and Distribution Management, Tzu Chi University of Science and Technology
Access Conditions 會員版(一般會員、院內會員)--直接下載	

Files Description

Dataset contains 1 file(s)

data	
# Cases	515
# Variable(s)	91

Variables Group(s)

Dataset contains 2 group(s)

Group Basic information							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	tcase	Team number	continuous	numeric-2.0	515	0	-
2	ic1	Research reports :	discrete	numeric-1.0	515	0	-
3	ic2	Patent announcements :	discrete	numeric-1.0	515	0	-
4	ic3	Invention disclosure forms :	discrete	numeric-1.0	515	0	-
5	ic4	Ideas proposed during suggestion programs :	discrete	numeric-1.0	515	0	-

Group Question							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	imc1	Demonstrated originality in his/her work.	discrete	numeric-1.0	515	0	-
2	imc2	Took risks in terms of producing new ideas in doing job.	discrete	numeric-1.0	515	0	-
3	imc3	Found new uses for existing methods or equipment.	discrete	numeric-1.0	515	0	-
4	imc4	Solved problems that had caused others difficulty.	discrete	numeric-1.0	515	0	-
5	imc5	Tried out new ideas and approaches to problems.	discrete	numeric-1.0	515	0	-
6	imc6	Identified opportunities for new products/processes.	discrete	numeric-1.0	515	0	-
7	imc7	Generated novel, but operable work-related ideas.	discrete	numeric-1.0	515	0	-
8	imc8	Served as a good role model for creativity.	discrete	numeric-1.0	515	0	-
9	imc9	Generated ideas revolutionary to our field.	discrete	numeric-1.0	515	0	-
10	pt1	On the job, I frequently try to take other members' perspectives.	discrete	numeric-1.0	515	0	-
11	pt2	At work, I often imagine how other member is feeling.	discrete	numeric-1.0	515	0	-
12	pt3	On the job, I make an effort to see the world through other members' eyes	discrete	numeric-1.0	515	0	-
13	pt4	At work, I regularly seek to understand other members' viewpoints	discrete	numeric-1.0	515	0	-
14	nfc1	I would prefer complex to simple problems.	discrete	numeric-1.0	515	0	-
15	nfc2	I like to have the responsibility of handling a	discrete	numeric-1.0	515	0	-

#	Name	Label	Type	Format	Valid	Invalid	Question
		situation that requires a lot of thinking.					
16	nfc3	Thinking is not my idea of fun.	discrete	numeric-1.0	515	0	-
17	nfc4	I would rather do something that requires little thought than something that is sure to challenge my thinking abilities.	discrete	numeric-1.0	515	0	-
18	nfc5	I try to anticipate and avoid situations where there is likely a chance I will have to think in depth about something.	discrete	numeric-1.0	515	0	-
19	nfc6	I find satisfaction in deliberating hard and for long hours.	discrete	numeric-1.0	515	0	-
20	nfc7	I only think as hard as I have to.	discrete	numeric-1.0	515	0	-
21	nfc8	I prefer to think about small, daily projects to long-term ones.	discrete	numeric-1.0	515	0	-
22	nfc9	I like tasks that require little thought once I've learned them.	discrete	numeric-1.0	515	0	-
23	nfc10	The idea of relying on thought to make my way to the top appeals to me.	discrete	numeric-1.0	515	0	-
24	nfc11	I really enjoy a task that involves coming up with new solutions to problems.	discrete	numeric-1.0	515	0	-
25	nfc12	Learning new ways to think doesn't excite me very much.	discrete	numeric-1.0	515	0	-
26	nfc13	I prefer my life to be filled with puzzles that I must solve.	discrete	numeric-1.0	515	0	-
27	nfc14	The notion of thinking abstractly is appealing to me.	discrete	numeric-1.0	515	0	-
28	nfc15	I would prefer a task that is intellectual, difficult, and important to one that is somewhat important but does not require much thought.	discrete	numeric-1.0	515	0	-
29	nfc16	I feel relief rather than satisfaction after completing a task that required a lot of mental effort.	discrete	numeric-1.0	515	0	-
30	nfc17	It's enough for me that something gets the job done; I don't care how or why it works.	discrete	numeric-1.0	515	0	-
31	nfc18	I usually end up deliberating about issues even when they do not affect me personally.	discrete	numeric-1.0	515	0	-

#	Name	Label	Type	Format	Valid	Invalid	Question
32	eoi1	In this team, members freely express their, information, ideas and perspectives.	discrete	numeric-1.0	515	0	-
33	eoi2	In this team, members acknowledge the information, ideas, and perspectives shared by other team members.	discrete	numeric-1.0	515	0	-
34	eoi3	In this team, members engage in constructive joint discussion of different ideas and perspectives and build on each other's ideas and suggestions.	discrete	numeric-1.0	515	0	-
35	eoi4	In this team, members integrate different information, ideas, and perspectives.	discrete	numeric-1.0	515	0	-
36	ilo1	I am willing to select a challenging work assignment that I can Learn a lot from.	discrete	numeric-1.0	515	0	-
37	ilo2	I often look for opportunities to develop new skills and knowledge.	discrete	numeric-1.0	515	0	-
38	ilo3	I enjoy challenging and difficult tasks at work where I'll learn new skills.	discrete	numeric-1.0	515	0	-
39	ilo4	For me, development of my work ability is important enough to take risks.	discrete	numeric-1.0	515	0	-
40	ilo5	I prefer to work situations that require a high level of ability and talent.	discrete	numeric-1.0	515	0	-
41	wlo1	Please assess to what extent the following statements accurately describe your team. Our team looks for opportunities to develop new skills and knowledge.	discrete	numeric-1.0	515	0	-
42	wlo2	Please assess to what extent the following statements accurately describe your team. Our team likes challenging and difficult assignments that teach new things.	discrete	numeric-1.0	515	0	-
43	wlo3	Please assess to what extent the following statements accurately describe your team. Our team is willing to take risks on new ideas in order to find out what works.	discrete	numeric-1.0	515	0	-
44	wlo4	Please assess to what extent the following statements accurately describe your team. Our team likes to work on things that require a lot of skill and ability.	discrete	numeric-1.0	515	0	-

#	Name	Label	Type	Format	Valid	Invalid	Question
45	wlo5	Please assess to what extent the following statements accurately describe your team. Our team sees learning and developing skills as very important.	discrete	numeric-1.0	515	0	-
46	cse1	I have confidence in my ability to solve problems creatively.	discrete	numeric-1.0	515	0	-
47	cse2	I feel that I am good at generating novel ideas.	discrete	numeric-1.0	515	0	-
48	cse3	I have a knack for further developing the ideas of others.	discrete	numeric-1.0	515	0	-
49	tc1	How well does your team produce new ideas.	discrete	numeric-1.0	515	0	-
50	tc2	How useful are those idea.	discrete	numeric-1.0	515	0	-
51	tc3	How creative do you consider your team to be.	discrete	numeric-1.0	515	0	-
52	tc4	How significant are those ideas to your team.	discrete	numeric-1.0	515	0	-
53	ht1	Everything in the universe is somehow related to each other.	discrete	numeric-1.0	515	0	-
54	ht2	Nothing is unrelated.	discrete	numeric-1.0	515	0	-
55	ht3	Everything in the world is intertwined in a causal relationship.	discrete	numeric-1.0	515	0	-
56	ht4	Even a small change in any element of the universe can lead to significant alterations in other elements.	discrete	numeric-1.0	515	0	-
57	ht5	Any phenomenon has numerous numbers of causes, although some of the causes are not known.	discrete	numeric-1.0	515	0	-
58	ht6	Any phenomenon entails a numerous number of consequences, although some of them may not be known.	discrete	numeric-1.0	515	0	-
59	ht7	It is more desirable to take the middle ground than go to extremes.	discrete	numeric-1.0	515	0	-
60	ht8	When disagreement exists among people, they should search for ways to compromise and embrace everyone's opinions.	discrete	numeric-1.0	515	0	-
61	ht9	It is more important to find a point of compromise than to debate who is right/wrong, when one's opinions conflict with other's opinions.	discrete	numeric-1.0	515	0	-
62	ht10	It is desirable to be in harmony, rather than in discord, with others of	discrete	numeric-1.0	515	0	-

#	Name	Label	Type	Format	Valid	Invalid	Question
		different opinions than one's own.					
63	ht11	Choosing a middle ground in an argument should be avoided.	discrete	numeric-1.0	515	0	-
64	ht12	We should avoid going to extremes.	discrete	numeric-1.0	515	0	-
65	ht13	Every phenomenon in the world moves in predictable directions.	discrete	numeric-1.0	515	0	-
66	ht14	A person who is currently living a successful life will continue to stay successful.	discrete	numeric-1.0	515	0	-
67	ht15	An individual who is currently honest will stay honest in the future.	discrete	numeric-1.0	515	0	-
68	ht16	If an event is moving toward a certain direction, it will continue to move toward that direction.	discrete	numeric-1.0	515	0	-
69	ht17	Current situations can change at any time.	discrete	numeric-1.0	515	0	-
70	ht18	Future events are predictable based on present situations.	discrete	numeric-1.0	515	0	-
71	ht19	The whole, rather than its parts, should be considered in order to understand a phenomenon.	discrete	numeric-1.0	515	0	-
72	ht20	It is more important to pay attention to the whole than its parts.	discrete	numeric-1.0	515	0	-
73	ht21	The whole is greater than the sum of its parts.	discrete	numeric-1.0	515	0	-
74	ht22	It is more important to pay attention to the whole context rather than the details.	discrete	numeric-1.0	515	0	-
75	ht23	It is not possible to understand the parts without considering the whole picture.	discrete	numeric-1.0	515	0	-
76	ht24	We should consider the situation a person is faced with, as well as his/her personality, in order to understand one's behavior.	discrete	numeric-1.0	515	0	-
77	idm1	In this team, members' input is actively sought.	discrete	numeric-1.0	515	0	-
78	idm2	It is clear that this team perceives members' input as a key to its success.	discrete	numeric-1.0	515	0	-
79	idm3	Members in this team are empowered to make work-related decisions on their own.	discrete	numeric-1.0	515	0	-
80	idm4	In this team, members' ideas are judged based on their	discrete	numeric-1.0	515	0	-

#	Name	Label	Type	Format	Valid	Invalid	Question
		quality, and not based on who expresses them.					
81	idm5	This team has a climate for healthy debate.	discrete	numeric-1.0	515	0	-
82	idm6	In this team, everyone's ideas for how to do things better are given serious consideration.	discrete	numeric-1.0	515	0	-
83	idm7	Members in this team are encouraged to offer ideas on how to improve operations outside of their own areas.	discrete	numeric-1.0	515	0	-
84	idm8	In this team, members' insights are used to rethink or redefine work practices.	discrete	numeric-1.0	515	0	-
85	idm9	In this team, members exercises the belief that problem-solving is improved when input from different roles, ranks, and functions is considered.	discrete	numeric-1.0	515	0	-
86	idm10	Members of this team engage in productive debates in an effort to improve decision making.	discrete	numeric-1.0	515	0	-

Variables Description

Dataset contains 91 variable(s)

File : data

tcase: Team number

Information [Type= continuous] [Format=numeric] [Range= 2-80] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-] [Mean=44.767 /-] [StdDev=22.496 /-]

imc1: Demonstrated originality in his/her work.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	45	8.7%
4	Neutral	209	40.6%
5	Somewhat agree	202	39.2%
6	Agree	59	11.5%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

imc2: Took risks in terms of producing new ideas in doing job.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	47	9.1%
4	Neutral	213	41.4%
5	Somewhat agree	184	35.7%
6	Agree	71	13.8%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

imc3: Found new uses for existing methods or equipment.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	46	8.9%
4	Neutral	208	40.4%
5	Somewhat agree	200	38.8%
6	Agree	61	11.8%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

imc4: Solved problems that had caused others difficulty.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

File : data

imc4: Solved problems that had caused others difficulty.

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	37	7.2%
4	Neutral	231	44.9%
5	Somewhat agree	181	35.1%
6	Agree	66	12.8%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

imc5: Tried out new ideas and approaches to problems.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	42	8.2%
4	Neutral	224	43.5%
5	Somewhat agree	184	35.7%
6	Agree	65	12.6%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

imc6: Identified opportunities for new products/processes.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	36	7.0%
4	Neutral	226	43.9%
5	Somewhat agree	182	35.3%
6	Agree	71	13.8%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

imc7: Generated novel, but operable work-related ideas.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	41	8.0%
4	Neutral	229	44.5%
5	Somewhat agree	187	36.3%

File : data

imc7: Generated novel, but operable work-related ideas.

Value	Label	Cases	Percentage
6	Agree	58	11.3%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

imc8: Served as a good role model for creativity.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	37	7.2%
4	Neutral	231	44.9%
5	Somewhat agree	181	35.1%
6	Agree	66	12.8%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

imc9: Generated ideas revolutionary to our field.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	48	9.3%
4	Neutral	211	41.0%
5	Somewhat agree	194	37.7%
6	Agree	62	12.0%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

pt1: On the job, I frequently try to take other members' perspectives.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	40	7.8%
4	Neutral	214	41.6%
5	Somewhat agree	197	38.3%
6	Agree	64	12.4%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

pt2: At work, I often imagine how other member is feeling.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
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File : data

pt2: At work, I often imagine how other member is feeling.

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	45	8.7%
4	Neutral	214	41.6%
5	Somewhat agree	208	40.4%
6	Agree	48	9.3%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

pt3: On the job, I make an effort to see the world through other members' eyes

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	40	7.8%
4	Neutral	225	43.7%
5	Somewhat agree	195	37.9%
6	Agree	55	10.7%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

pt4: At work, I regularly seek to understand other members' viewpoints

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	26	5.0%
4	Neutral	225	43.7%
5	Somewhat agree	200	38.8%
6	Agree	64	12.4%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc1: I would prefer complex to simple problems.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	34	6.6%
4	Neutral	218	42.3%

File : data

nfc1: I would prefer complex to simple problems.

Value	Label	Cases	Percentage
5	Somewhat agree	184	35.7%
6	Agree	79	15.3%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc2: I like to have the responsibility of handling a situation that requires a lot of thinking.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	38	7.4%
4	Neutral	216	41.9%
5	Somewhat agree	193	37.5%
6	Agree	68	13.2%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc3: Thinking is not my idea of fun.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	25	4.9%
4	Neutral	217	42.1%
5	Somewhat agree	206	40.0%
6	Agree	67	13.0%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc4: I would rather do something that requires little thought than something that is sure to challenge my thinking abilities.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	32	6.2%
4	Neutral	210	40.8%
5	Somewhat agree	197	38.3%
6	Agree	76	14.8%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : data

nfc5: I try to anticipate and avoid situations where there is likely a chance I will have to think in depth about something.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	34	6.6%
4	Neutral	216	41.9%
5	Somewhat agree	199	38.6%
6	Agree	66	12.8%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc6: I find satisfaction in deliberating hard and for long hours.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	29	5.6%
4	Neutral	201	39.0%
5	Somewhat agree	211	41.0%
6	Agree	74	14.4%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc7: I only think as hard as I have to.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	31	6.0%
4	Neutral	228	44.3%
5	Somewhat agree	188	36.5%
6	Agree	68	13.2%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc8: I prefer to think about small, daily projects to long-term ones.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	

File : data

nfc8: I prefer to think about small, daily projects to long-term ones.

Value	Label	Cases	Percentage
3	Somewhat disagree	30	5.8%
4	Neutral	211	41.0%
5	Somewhat agree	187	36.3%
6	Agree	87	16.9%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc9: I like tasks that require little thought once I've learned them.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	35	6.8%
4	Neutral	214	41.6%
5	Somewhat agree	201	39.0%
6	Agree	65	12.6%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc10: The idea of relying on thought to make my way to the top appeals to me.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	33	6.4%
4	Neutral	205	39.8%
5	Somewhat agree	206	40.0%
6	Agree	71	13.8%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc11: I really enjoy a task that involves coming up with new solutions to problems.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	30	5.8%
4	Neutral	217	42.1%
5	Somewhat agree	192	37.3%
6	Agree	76	14.8%
7	Strongly agree	0	

File : data

nfc11: I really enjoy a task that involves coming up with new solutions to problems.

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc12: Learning new ways to think doesn't excite me very much.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	31	6.0%
4	Neutral	190	36.9%
5	Somewhat agree	216	41.9%
6	Agree	78	15.1%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc13: I prefer my life to be filled with puzzles that I must solve.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	31	6.0%
4	Neutral	218	42.3%
5	Somewhat agree	186	36.1%
6	Agree	80	15.5%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc14: The notion of thinking abstractly is appealing to me.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	26	5.0%
4	Neutral	222	43.1%
5	Somewhat agree	189	36.7%
6	Agree	78	15.1%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc15: I would prefer a task that is intellectual, difficult, and important to one that is somewhat important but does not require much thought.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

File : data

nfc15: I would prefer a task that is intellectual, difficult, and important to one that is somewhat important but does not require much thought.

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	33	6.4%
4	Neutral	222	43.1%
5	Somewhat agree	182	35.3%
6	Agree	78	15.1%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc16: I feel relief rather than satisfaction after completing a task that required a lot of mental effort.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	26	5.0%
4	Neutral	211	41.0%
5	Somewhat agree	202	39.2%
6	Agree	76	14.8%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc17: It's enough for me that something gets the job done; I don't care how or why it works.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	31	6.0%
4	Neutral	199	38.6%
5	Somewhat agree	208	40.4%
6	Agree	77	15.0%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

nfc18: I usually end up deliberating about issues even when they do not affect me personally.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	39	7.6%
4	Neutral	189	36.7%

File : data

nfc18: I usually end up deliberating about issues even when they do not affect me personally.

Value	Label	Cases	Percentage
5	Somewhat agree	205	39.8%
6	Agree	82	15.9%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

eoi1: In this team, members freely express their, information, ideas and perspectives.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	41	8.0%
4	Neutral	194	37.7%
5	Somewhat agree	207	40.2%
6	Agree	73	14.2%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

eoi2: In this team, members acknowledge the information, ideas, and perspectives shared by other team members.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	33	6.4%
4	Neutral	189	36.7%
5	Somewhat agree	228	44.3%
6	Agree	65	12.6%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

eoi3: In this team, members engage in constructive joint discussion of different ideas and perspectives and build on each other's ideas and suggestions.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	38	7.4%
4	Neutral	195	37.9%
5	Somewhat agree	216	41.9%
6	Agree	66	12.8%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : data

eoi4: In this team, members integrate different information, ideas, and perspectives.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	57	11.1%
4	Neutral	169	32.8%
5	Somewhat agree	217	42.1%
6	Agree	72	14.0%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ilo1: I am willing to select a challenging work assignment that I can Learn a lot from.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
3		37	7.2%
4	Neutral	188	36.5%
5		223	43.3%
6		67	13.0%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ilo2: I often look for opportunities to develop new skills and knowledge.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
3		53	10.3%
4	Neutral	181	35.1%
5		224	43.5%
6		57	11.1%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ilo3: I enjoy challenging and difficult tasks at work where I'll learn new skills.

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
3		41	8.0%
4	Neutral	193	37.5%
5		211	41.0%
6		70	13.6%

File : data

ilo3: I enjoy challenging and difficult tasks at work where I'll learn new skills.

Value	Label	Cases	Percentage
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ilo4: For me, development of my work ability is important enough to take risks.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
3		52	10.1%
4	Neutral	189	36.7%
5		204	39.6%
6		70	13.6%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ilo5: I prefer to work situations that require a high level of ability and talent.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
3		37	7.2%
4	Neutral	160	31.1%
5		222	43.1%
6		96	18.6%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

wlo1: Please assess to what extent the following statements accurately describe your team. Our team looks for opportunities to develop new skills and knowledge.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	34	6.6%
4	Neutral	150	29.1%
5	Somewhat agree	236	45.8%
6	Agree	95	18.4%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

wlo2: Please assess to what extent the following statements accurately describe your team. Our team likes challenging and difficult assignments that teach new things.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

File : data

wlo2: Please assess to what extent the following statements accurately describe your team. Our team likes challenging and difficult assignments that teach new things.

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	34	6.6%
4	Neutral	144	28.0%
5	Somewhat agree	247	48.0%
6	Agree	90	17.5%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

wlo3: Please assess to what extent the following statements accurately describe your team. Our team is willing to take risks on new ideas in order to find out what works.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	38	7.4%
4	Neutral	155	30.1%
5	Somewhat agree	231	44.9%
6	Agree	91	17.7%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

wlo4: Please assess to what extent the following statements accurately describe your team. Our team likes to work on things that require a lot of skill and ability.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	41	8.0%
4	Neutral	158	30.7%
5	Somewhat agree	230	44.7%
6	Agree	86	16.7%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

wlo5: Please assess to what extent the following statements accurately describe your team. Our team sees learning and developing skills as very important.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	

File : data

wlo5: Please assess to what extent the following statements accurately describe your team. Our team sees learning and developing skills as very important.

Value	Label	Cases	Percentage
3	Somewhat disagree	43	8.3%
4	Neutral	177	34.4%
5	Somewhat agree	244	47.4%
6	Agree	51	9.9%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

cse1: I have confidence in my ability to solve problems creatively.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	39	7.6%
4	Neutral	192	37.3%
5	Somewhat agree	222	43.1%
6	Agree	62	12.0%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

cse2: I feel that I am good at generating novel ideas.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	51	9.9%
4	Neutral	195	37.9%
5	Somewhat agree	216	41.9%
6	Agree	53	10.3%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

cse3: I have a knack for further developing the ideas of others.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	18	3.5%
4	Neutral	177	34.4%
5	Somewhat agree	241	46.8%
6	Agree	79	15.3%

File : data

cse3: I have a knack for further developing the ideas of others.

Value	Label	Cases	Percentage
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

tc1: How well does your team produce new ideas.

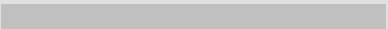
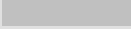


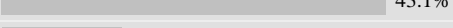


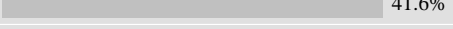
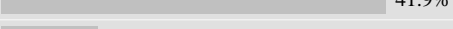


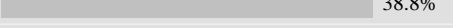


Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	24	4.7%
4	Neutral	157	30.5%
5	Somewhat agree	244	47.4%
6	Agree	90	17.5%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# tc2: How useful are those idea.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	24	4.7%
4	Neutral	185	35.9%
5	Somewhat agree	243	47.2%
6	Agree	63	12.2%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# tc3: How creative do you consider your team to be.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	24	4.7%
4	Neutral	146	28.3%
5	Somewhat agree	264	51.3%
6	Agree	81	15.7%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# tc4: How significant are those ideas to your team.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	55	10.7%
2	Disagree	102	19.8%
3	Somewhat disagree	101	19.6%
4	Neutral	99	19.2%
5	Somewhat agree	100	19.4%
6	Agree	58	11.3%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ic1: Research reports :			
Information		[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1		54	10.5%
2		107	20.8%
3		94	18.3%
4		97	18.8%

# ic1: Research reports :			
Value	Label	Cases	Percentage
5		118	22.9%
6		45	8.7%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ic2: Patent announcements :			
Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1		48	9.3%
2		106	20.6%
3		107	20.8%
4		89	17.3%
5		108	21.0%
6		57	11.1%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ic3: Invention disclosure forms :			
Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1		55	10.7%
2		111	21.6%
3		90	17.5%
4		98	19.0%
5		110	21.4%
6		51	9.9%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ic4: Ideas proposed during suggestion programs :			
Information	[Type= discrete] [Format=numeric] [Range= 3-6] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
3		30	5.8%
4		199	38.6%
5		222	43.1%
6		64	12.4%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht1: Everything in the universe is somehow related to each other.			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	34	6.6%
4	Neutral	194	37.7%

# ht1: Everything in the universe is somehow related to each other.			
Value	Label	Cases	Percentage
5	Somewhat agree	213	 41.4%
6	Agree	74	 14.4%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht2: Nothing is unrelated.			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	31	 6.0%
4	Neutral	193	 37.5%
5	Somewhat agree	222	 43.1%
6	Agree	69	 13.4%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht3: Everything in the world is intertwined in a causal relationship.			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	31	 6.0%
4	Neutral	214	 41.6%
5	Somewhat agree	216	 41.9%
6	Agree	54	 10.5%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht4: Even a small change in any element of the universe can lead to significant alterations in other elements.			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	25	 4.9%
4	Neutral	200	 38.8%
5	Somewhat agree	207	 40.2%
6	Agree	83	 16.1%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht5: Any phenomenon has numerous numbers of causes, although some of the causes are not known.			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		

# ht5: Any phenomenon has numerous numbers of causes, although some of the causes are not known.			
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	24	4.7%
4	Neutral	204	39.6%
5	Somewhat agree	216	41.9%
6	Agree	71	13.8%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht6: Any phenomenon entails a numerous number of consequences, although some of them may not be known.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	22	4.3%
4	Neutral	211	41.0%
5	Somewhat agree	222	43.1%
6	Agree	60	11.7%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht7: It is more desirable to take the middle ground than go to extremes.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	30	5.8%
4	Neutral	196	38.1%
5	Somewhat agree	223	43.3%
6	Agree	66	12.8%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht8: When disagreement exists among people, they should search for ways to compromise and embrace everyone's opinions.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	26	5.0%
4	Neutral	209	40.6%
5	Somewhat agree	219	42.5%
6	Agree	61	11.8%

ht8: When disagreement exists among people, they should search for ways to compromise and embrace everyone's opinions.

Value	Label	Cases	Percentage
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ht9: It is more important to find a point of compromise than to debate who is right/wrong, when one's opinions conflict with other's opinions.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	30	5.8%
4	Neutral	194	37.7%
5	Somewhat agree	218	42.3%
6	Agree	73	14.2%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ht10: It is desirable to be in harmony, rather than in discord, with others of different opinions than one's own.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	21	4.1%
4	Neutral	212	41.2%
5	Somewhat agree	228	44.3%
6	Agree	54	10.5%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ht11: Choosing a middle ground in an argument should be avoided.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	34	6.6%
4	Neutral	211	41.0%
5	Somewhat agree	201	39.0%
6	Agree	69	13.4%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ht12: We should avoid going to extremes.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

ht12: We should avoid going to extremes.

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	24	4.7%
4	Neutral	204	39.6%
5	Somewhat agree	222	43.1%
6	Agree	65	12.6%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ht13: Every phenomenon in the world moves in predictable directions.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	26	5.0%
4	Neutral	213	41.4%
5	Somewhat agree	216	41.9%
6	Agree	60	11.7%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ht14: A person who is currently living a successful life will continue to stay successful.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	20	3.9%
4	Neutral	211	41.0%
5	Somewhat agree	223	43.3%
6	Agree	61	11.8%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ht15: An individual who is currently honest will stay honest in the future.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	29	5.6%
4	Neutral	204	39.6%
5	Somewhat agree	224	43.5%
6	Agree	58	11.3%
7	Strongly agree	0	

# ht15: An individual who is currently honest will stay honest in the future.			
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht16: If an event is moving toward a certain direction, it will continue to move toward that direction.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	31	6.0%
4	Neutral	208	40.4%
5	Somewhat agree	213	41.4%
6	Agree	63	12.2%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht17: Current situations can change at any time.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	32	6.2%
4	Neutral	198	38.4%
5	Somewhat agree	212	41.2%
6	Agree	73	14.2%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht18: Future events are predictable based on present situations.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	28	5.4%
4	Neutral	209	40.6%
5	Somewhat agree	204	39.6%
6	Agree	74	14.4%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht19: The whole, rather than its parts, should be considered in order to understand a phenomenon.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	

# ht19: The whole, rather than its parts, should be considered in order to understand a phenomenon.			
Value	Label	Cases	Percentage
3	Somewhat disagree	35	6.8%
4	Neutral	189	36.7%
5	Somewhat agree	231	44.9%
6	Agree	60	11.7%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht20: It is more important to pay attention to the whole than its parts.			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	41	8.0%
4	Neutral	179	34.8%
5	Somewhat agree	216	41.9%
6	Agree	79	15.3%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht21: The whole is greater than the sum of its parts.			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	17	3.3%
4	Neutral	217	42.1%
5	Somewhat agree	208	40.4%
6	Agree	73	14.2%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht22: It is more important to pay attention to the whole context rather than the details.			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	26	5.0%
4	Neutral	210	40.8%
5	Somewhat agree	215	41.7%
6	Agree	64	12.4%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			

# ht23: It is not possible to understand the parts without considering the whole picture.			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	30	5.8%
4	Neutral	201	39.0%
5	Somewhat agree	216	41.9%
6	Agree	68	13.2%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# ht24: We should consider the situation a person is faced with, as well as his/her personality, in order to understand one's behavior.			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	23	4.5%
4	Neutral	216	41.9%
5	Somewhat agree	219	42.5%
6	Agree	57	11.1%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# idm1: In this team, members' input is actively sought.			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	30	5.8%
4	Neutral	229	44.5%
5	Somewhat agree	200	38.8%
6	Agree	56	10.9%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# idm2: It is clear that this team perceives members' input as a key to its success.			
Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	32	6.2%
4	Neutral	211	41.0%

# idm2: It is clear that this team perceives members' input as a key to its success.			
Value	Label	Cases	Percentage
5	Somewhat agree	213	41.4%
6	Agree	59	11.5%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# idm3: Members in this team are empowered to make work-related decisions on their own.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	30	5.8%
4	Neutral	205	39.8%
5	Somewhat agree	216	41.9%
6	Agree	64	12.4%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# idm4: In this team, members' ideas are judged based on their quality, and not based on who expresses them.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	23	4.5%
4	Neutral	215	41.7%
5	Somewhat agree	224	43.5%
6	Agree	53	10.3%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# idm5: This team has a climate for healthy debate.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	25	4.9%
4	Neutral	220	42.7%
5	Somewhat agree	204	39.6%
6	Agree	66	12.8%
7	Strongly agree	0	
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
# idm6: In this team, everyone's ideas for how to do things better are given serious consideration.			
Information		[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]	
Statistics [NW/ W]		[Valid=515 /-] [Invalid=0 /-]	

idm6: In this team, everyone's ideas for how to do things better are given serious consideration.

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	36	7.0%
4	Neutral	210	40.8%
5	Somewhat agree	210	40.8%
6	Agree	59	11.5%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

idm7: Members in this team are encouraged to offer ideas on how to improve operations outside of their own areas.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	21	4.1%
4	Neutral	218	42.3%
5	Somewhat agree	220	42.7%
6	Agree	56	10.9%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

idm8: In this team, members' insights are used to rethink or redefine work practices.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	20	3.9%
4	Neutral	214	41.6%
5	Somewhat agree	228	44.3%
6	Agree	53	10.3%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

idm9: In this team, members exercises the belief that problem-solving is improved when input from different roles, ranks, and functions is considered.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	23	4.5%
4	Neutral	222	43.1%
5	Somewhat agree	204	39.6%
6	Agree	66	12.8%

idm9: In this team, members exercises the belief that problem-solving is improved when input from different roles, ranks, and functions is considered.

Value	Label	Cases	Percentage
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

idm10: Members of this team engage in productive debates in an effort to improve decision making.

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=515 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Strongly disagree	0	
2	Disagree	0	
3	Somewhat disagree	25	4.9%
4	Neutral	220	42.7%
5	Somewhat agree	204	39.6%
6	Agree	66	12.8%
7	Strongly agree	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.