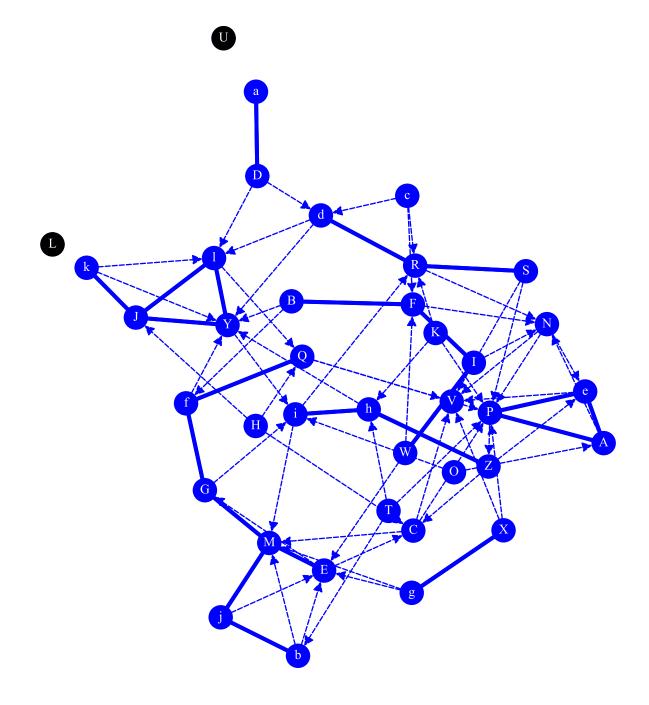


GROUP 1 - DEMO 3 SNA NETWORK GRAPH

## A. Whom would you choose to spend a free outing with?

NN 38, NE 102, ND 7%, NC 17%, NT 28%, NR 43%





GROUP 1 - DEMO 3 SNA RAW SCORES

## A. Whom would you choose to spend a free outing with?

ID	CHOICES	IC	PR	ВТ	CL	HU	ND
A	N, P, e	0.08	0.04	0.01	0.30	0.05	
В	F, Y, f	0.03	0.01	0.02	0.06	0.02	
C	M, P, V	0.08	0.03	0.05	0.28	0.08	
D	a, d, 1	0.03	0.01	0.02	0.03	0.01	
Е	C, G, M	0.14	0.04	0.05	0.28	0.02	
F	B, I, N	0.11	0.02	0.02	0.11	0.01	
G	M, f, i	0.08	0.04	0.08	0.29	0.02	
Н	C, J, Q	0.00	0.01	0.00	0.00	0.01	←
I	F, N, W	0.05	0.01	0.01	0.07	0.01	
J	Y, k, 1	0.11	0.04	0.03	0.28	0.01	
K	P, R, h	0.00	0.01	0.00	0.00	0.06	←
L	-	0.00	0.01	0.00	0.00	0.00	$\rightleftharpoons$
M	E, G, j	0.19	0.06	0.11	0.35	0.01	
N	P, V, e	0.11	0.03	0.03	0.32	0.08	
О	A, i	0.00	0.01	0.00	0.00	0.01	←
P	A, Z, e	0.24	0.07	0.12	0.42	0.02	
Q	P, V, f	0.08	0.03	0.05	0.27	0.07	
R	N, S, d	0.14	0.03	0.08	0.29	0.01	
S	P, R, V	0.03	0.01	0.01	0.22	0.08	
T	P, b, h	0.00	0.01	0.00	0.00	0.05	←
U	-	0.00	0.01	0.00	0.00	0.00	$\rightleftharpoons$
V	-	0.16	0.05	0.00	0.40	0.00	$\rightarrow$
W	E, F, I	0.03	0.01	0.01	0.05	0.01	
X	P, V, g	0.03	0.01	0.00	0.03	0.07	
Y	J, i, 1	0.19	0.06	0.13	0.37	0.01	
Z	C, e, h	0.05	0.03	0.08	0.31	0.03	
a	D	0.03	0.01	0.00	0.03	0.00	
b	E, M, j	0.05	0.01	0.00	0.21	0.02	
c	F, R, d	0.00	0.01	0.00	0.00	0.02	←
d	R, Y, 1	0.08	0.02	0.03	0.23	0.02	
e	A, P, V	0.11	0.06	0.01	0.34	0.07	
f	G, Q, Y	0.08	0.03	0.05	0.28	0.01	
g	E, M, X	0.03	0.01	0.01	0.03	0.02	
h	Y, Z, i	0.11	0.03	0.07	0.31	0.01	
i	M, R, h	0.11	0.05	0.14	0.35	0.04	
j	E, M, b	0.05	0.03	0.02	0.26	0.02	
k	J, Y, 1	0.03	0.02	0.00	0.22	0.01	
1	J, Q, Y	0.14	0.05	0.05	0.29	0.01	

 $IC \text{ In-Degree PR PageRank BT Betweenness CL Closenness HU Hub ND No In-Degree } (\leftarrow) \text{ No Out-Degree } (\rightarrow) \text{ No In or Out-Degree } (\rightleftarrows)$ 



GROUP 1 - DEMO 3 SNA RANK SCORES

## A. Whom would you choose to spend a free outing with?

ID	CHOICES	IC	PR	ВТ	CL	HU	ND
A	N, P, e	6	10	21	10	9	
В	F, Y, f	8	27	19	24	20	
C	M, P, V	6	18	12	13	1	
D	a, d, l	8	25	20	26	33	
E	C, G, M	4	11	11	13	17	
F	B, I, N	5	22	17	22	34	
G	M, f, i	6	9	6	12	12	
Н	C, J, Q	9	31	29	27	31	←
I	F, N, W	7	26	25	23	30	
J	Y, k, 1	5	8	15	14	23	
K	P, R, h	9	31	29	27	7	←
L	<del>-</del>	9	31	29	27	36	$\rightleftharpoons$
M	E, G, j	2	2	4	4	25	
N	P, V, e	5	12	16	7	3	
O	A, i	9	31	29	27	24	←
P	A, Z, e	1	1	3	1	19	
Q	P, V, f	6	16	13	16	4	
R	N, S, d	4	14	7	11	32	
S	P, R, V	8	24	26	19	2	
T	P, b, h	9	31	29	27	8	←
U	-	9	31	29	27	36	$\rightleftharpoons$
V	<del>-</del>	3	5	29	2	36	$\rightarrow$
W	E, F, I	8	29	22	25	27	
X	P, V, g	8	30	27	26	6	
Y	J, i, 1	2	3	2	3	29	
Z	C, e, h	7	13	5	8	11	
a	D	8	28	29	26	35	
b	E, M, j	7	23	28	21	15	
c	F, R, d	9	31	29	27	18	<b>←</b>
d	R, Y, 1	6	20	14	18	14	
e	A, P, V	5	4	23	6	5	
f	G, Q, Y	6	17	10	15	26	
g	E, M, X	8	30	24	26	16	
h	Y, Z, i	5	15	8	9	. 22	
i	M, R, h	5	7	1	5	10	
j	E, M, b	7	19	18	17	13	
k	J, Y, 1	8	21	29	20	21	
1	J, Q, Y	4	6	9	12	28	

IC In-Degree PR PageRank BT Betweenness CL Closenness HU Hub ND No In-Degree  $(\leftarrow)$  No Out-Degree  $(\rightarrow)$  No In or Out-Degree  $(\rightleftarrows)$  Very low Low High Very high



**GROUP 1 - DEMO 3** 

# **SNA NODES ORDERED BY RANKS**

## A. Whom would you choose to spend a free outing with?

RANK	IC	RANK	PR	RANK	ВТ	RANK	CL	RANK	HU
1	P	1	P	1	i	1	P	1	С
2	M	2	M	2	Y	2	V	2	S
2	Y	3	Y	3	P	3	Y	3	N
3	V	4	e	4	M	4	M	4	Q
4	E	5	V	5	Z	5	i	5	e
4	R	6	1	6	G	6	e	6	X
4	1	7	i	7	R	7	N	7	K
5	F	8	J	8	h	8	Z	8	T
5	J	9	G	9	1	9	h	9	A
5	N	10	A	10	f	10	A	10	i
5	e	11	Е	11	Е	11	R	11	Z
5	h	12	N	12	C	12	G	12	G
5	i	13	Z	13	Q	12	1	13	j
6	A	14	R	14	d	13	C	14	d
6	C	15	h	15	J	13	E	15	b
6	G	16	Q	16	N	14	J	16	g
6	Q	17	f	17	F	15	f	17	Е
6	d	18	C	18	j	16	Q	18	c
6	f	19	j	19	В	17	j	19	P
7	I	20	d	20	D	18	d	20	В
7	Z	21	k	21	A	19	S	21	k
7	b	22	F	22	W	20	k	22	h
7	j	23	b	23	e	21	b	23	J
8	В	24	S	24	g	22	F	24	O
8	D	25	D	25	I	23	I	25	M
8	S	26	I	26	S	24	В	26	f
8	W	27	В	27	X	25	W	27	W
8	X	28	a	28	b	26	D	28	1
8	a	29	W	29	Н	26	X	29	Y
8	g	30	X	29	K	26	a	30	I
8	k	30	g	29	L	26	g	31	Н
9	Н	31	Н	29	O	27	Н	32	R
9	K	31	K	29	T	27	K	33	D
9	L	31	L	29	U	27	L	34	F
9	О	31	О	29	V	27	О	35	a
9	T	31	T	29	a	27	T	36	L
9	U	31	U	29	c	27	U	36	U
9	c	31	c	29	k	27	c	36	V

IC In-Degree PR PageRank BT Betweenness CL Closenness HU Hub



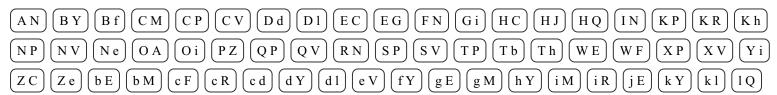
**GROUP 1 - DEMO 3** 

**SNA EDGES GROUPED BY TYPE** 

# A. Whom would you choose to spend a free outing with?

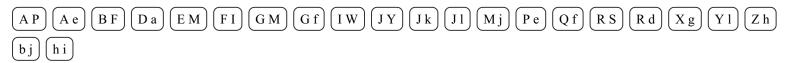
#### Non reciprocal edges

 $X \rightarrow Y$  in network  $A \cdot not Y \rightarrow X$  in network A



## Reciprocal edges

 $X \rightarrow Y$  in network  $A \cdot Y \rightarrow X$  in network A



## Half symmetrical edges

 $X \to Y$  in network  $A \cdot X \to Y$  in network B



#### Reversed half symmetrical edges

 $X \to Y$  in network  $A \cdot Y \to X$  in network B



## Full symmetrical edges

 $X \to Y,\, Y \to X$  in network  $A \cdot X \to Y,\, Y \to X$  in network B

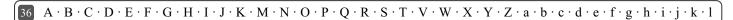
No edge of this type

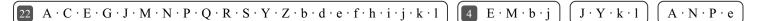


GROUP 1 - DEMO 3 SNA COMPONENTS

## A. Whom would you choose to spend a free outing with?

## **Connected components**





$$\begin{bmatrix} B \cdot F \cdot I \cdot W \end{bmatrix}$$
  $\begin{bmatrix} 3 & G \cdot M \cdot i \end{bmatrix}$   $\begin{bmatrix} B \cdot Y \cdot f \end{bmatrix}$   $\begin{bmatrix} Y \cdot d \cdot 1 \end{bmatrix}$   $\begin{bmatrix} R \cdot c \cdot d \end{bmatrix}$   $\begin{bmatrix} N \cdot V \cdot e \end{bmatrix}$   $\begin{bmatrix} Y \cdot h \cdot i \end{bmatrix}$   $\begin{bmatrix} F \cdot I \cdot N \end{bmatrix}$   $\begin{bmatrix} D \cdot d \cdot 1 \end{bmatrix}$   $\begin{bmatrix} F \cdot I \cdot W \end{bmatrix}$ 

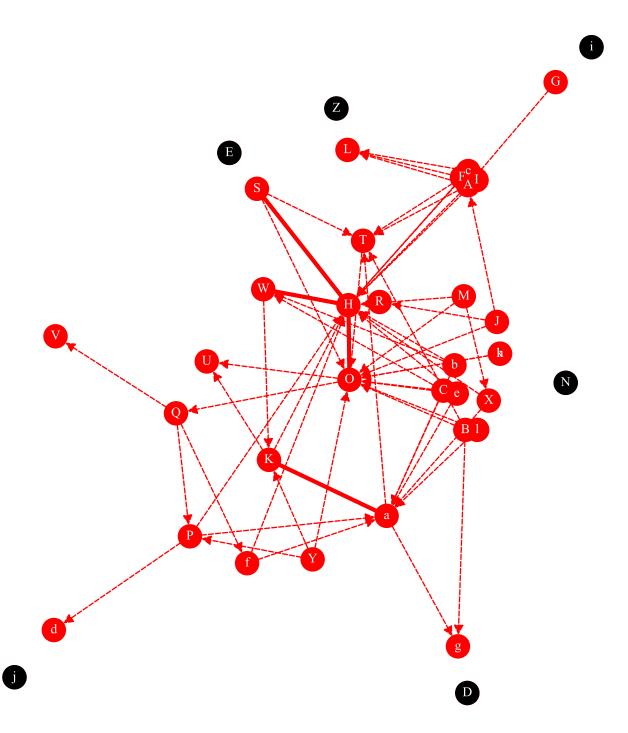
 $\left( \begin{array}{c} \operatorname{E}\cdot\operatorname{M}\cdot\operatorname{g} \end{array} \right) \left( \begin{array}{c} \operatorname{C}\cdot\operatorname{E}\cdot\operatorname{M} \end{array} \right) \left( \begin{array}{c} \operatorname{C}\cdot\operatorname{P}\cdot\operatorname{Z} \end{array} \right) \left( \begin{array}{c} \operatorname{E}\cdot\operatorname{G}\cdot\operatorname{M} \end{array} \right) \left( \begin{array}{c} \operatorname{P}\cdot\operatorname{Z}\cdot\operatorname{e} \end{array} \right)$ 



GROUP 1 - DEMO 3 SNA NETWORK GRAPH

## B. Whom would you not choose to spend a free outing with?

NN 38, NE 63, ND 4%, NC 31%, NT 12%, NR 13%





GROUP 1 - DEMO 3 SNA RAW SCORES

## B. Whom would you not choose to spend a free outing with?

ID	CHOICES	IC	PR	ВТ	CL	HU	ND
A	H, L, T	0.05	0.02	0.01	0.05	0.05	
В	O, T, g	0.00	0.01	0.00	0.00	0.03	←
C	O, W, a	0.00	0.01	0.00	0.00	0.05	←
D	-	0.00	0.01	0.00	0.00	0.00	$\rightleftharpoons$
Е	-	0.00	0.01	0.00	0.00	0.00	$\rightleftharpoons$
F	H, L, T	0.00	0.01	0.00	0.00	0.05	←
G	A	0.00	0.01	0.00	0.00	0.00	←
Н	O, S, W	0.38	0.15	0.10	0.47	0.03	
I	Н	0.00	0.01	0.00	0.00	0.03	←
J	A, O, R	0.00	0.01	0.00	0.00	0.02	←
K	H, U, a	0.08	0.05	0.02	0.25	0.06	
L	<del>-</del>	0.08	0.02	0.00	0.10	0.00	$\rightarrow$
M	H, O, X	0.00	0.01	0.00	0.00	0.06	←
N	<del>-</del>	0.00	0.01	0.00	0.00	0.00	$\rightleftharpoons$
O	H, Q, U	0.32	0.14	0.13	0.42	0.04	
P	H, a, d	0.05	0.02	0.03	0.21	0.06	
Q	P, V, f	0.03	0.05	0.08	0.27	0.00	
R	<del>-</del>	0.03	0.01	0.00	0.03	0.00	$\rightarrow$
S	H, O, T	0.03	0.05	0.01	0.28	0.06	
T	0	0.14	0.05	0.01	0.30	0.02	
U	-	0.05	0.06	0.00	0.29	0.00	$\rightarrow$
V	-	0.03	0.02	0.00	0.21	0.00	$\rightarrow$
W	Н, К	0.08	0.06	0.02	0.30	0.04	
X	H, a	0.03	0.01	0.00	0.03	0.05	
Y	K, O, P	0.00	0.01	0.00	0.00	0.03	←
Z	-	0.00	0.01	0.00	0.00	0.00	$\rightleftharpoons$
a	K, T, g	0.22	0.05	0.03	0.25	0.02	
b	H, W, a	0.00	0.01	0.00	0.00	0.06	←
c	H, L	0.00	0.01	0.00	0.00	0.04	<b>←</b>
d	-	0.03	0.02	0.00	0.17	0.00	$\rightarrow$
e	Н, О, а	0.00	0.01	0.00	0.00	0.07	←
f	H, a	0.03	0.02	0.01	0.20	0.05	
g	-	0.05	0.03	0.00	0.21	0.00	$\rightarrow$
h	O	0.00	0.01	0.00	0.00	0.02	←
i	-	0.00	0.01	0.00	0.00	0.00	$\rightleftharpoons$
j	-	0.00	0.01	0.00	0.00	0.00	⇄
k	O	0.00	0.01	0.00	0.00	0.02	<b>←</b>
1	O, a	0.00	0.01	0.00	0.00	0.04	←

IC In-Degree PR PageRank BT Betweenness CL Closenness HU Hub ND No In-Degree  $(\leftarrow)$  No Out-Degree  $(\rightarrow)$  No In or Out-Degree  $(\rightleftarrows)$ 



GROUP 1 - DEMO 3 SNA RANK SCORES

## B. Whom would you not choose to spend a free outing with?

ID	CHOICES	IC	PR	ВТ	CL	HU	ND
A	H, L, T	6	14	8	15	8	
В	O, T, g	8	17	13	17	15	←
C	O, W, a	8	17	13	17	9	←
D	-	8	17	13	17	23	$\rightleftharpoons$
E	-	8	17	13	17	23	$\rightleftharpoons$
F	H, L, T	8	17	13	17	8	←
G	A	8	17	13	17	22	<b>←</b>
Н	O, S, W	1	1	2	1	16	
I	Н	8	17	13	17	14	←
J	A, O, R	8	17	13	17	18	←
K	H, U, a	5	7	7	8	4	
L	-	5	13	13	14	23	$\rightarrow$
M	Н, О, Х	8	17	13	17	5	←
N	-	8	17	13	17	23	$\rightleftharpoons$
O	H, Q, U	2	2	1	2	12	
P	H, a, d	6	11	5	10	6	
Q	P, V, f	7	9	3	7	21	
R	-	7	16	13	16	23	$\rightarrow$
S	H, O, T	7	6	11	6	2	
T	0	4	8	9	3	19	
U	-	6	3	13	5	23	$\rightarrow$
V	-	7	12	13	9	23	$\rightarrow$
W	Н, К	5	4	6	4	13	
X	H, a	7	16	12	16	7	
Y	K, O, P	8	17	13	17	17	←
Z	-	8	17	13	17	23	$\rightleftharpoons$
a	K, T, g	3	5	4	8	20	
b	H, W, a	8	17	13	17	3	←
c	H, L	8	17	13	17	11	$\leftarrow$
d	-	7	15	13	13	23	$\rightarrow$
e	Н, О, а	8	17	13	17	1	←
f	H, a	7	12	10	12	7	
g	-	6	10	13	11	23	$\rightarrow$
h	0	8	17	13	17	19	←
i	-	8	17	13	17	23	$\rightleftharpoons$
j	-	8	17	13	17	23	$\rightleftarrows$
k	O	8	17	13	17	19	←
1	O, a	8	17	13	17	10	←

IC In-Degree PR PageRank BT Betweenness CL Closenness HU Hub ND No In-Degree  $(\leftarrow)$  No Out-Degree  $(\rightarrow)$  No In or Out-Degree  $(\rightleftarrows)$  Very low Low High Wery high



**GROUP 1 - DEMO 3** 

# **SNA NODES ORDERED BY RANKS**

## B. Whom would you not choose to spend a free outing with?

RANK	IC	RANK	PR	RANK	BT	RANK	CL	RANK	HU
1	H	1	Н	1	0	1	Н	1	e
2	O	2	O	2	Н	2	O	2	S
3	a	3	U	3	Q	3	T	3	b
4	T	4	W	4	a	4	W	4	K
5	K	5	a	5	P	5	U	5	M
5	L	6	S	6	W	6	S	6	P
5	W	7	K	7	K	7	Q	7	X
6	A	8	T	8	A	8	K	7	f
6	P	9	Q	9	T	8	a	8	A
6	U	10	g	10	f	9	V	8	F
6	g	11	P	11	S	10	P	9	C
7	Q	12	V	12	X	11	g	10	1
7	R	12	f	13	В	12	f	11	c
7	S	13	L	13	C	13	d	12	O
7	V	14	A	13	D	14	L	13	W
7	X	15	d	13	E	15	A	14	I
7	d	16	R	13	F	16	R	15	В
7	f	16	X	13	G	16	X	16	Н
8	В	17	В	13	I	17	В	17	Y
8	C	17	C	13	J	17	C	18	J
8	D	17	D	13	L	17	D	19	T
8	E	17	E	13	M	17	E	19	h
8	F	17	F	13	N	17	F	19	k
8	G	17	G	13	R	17	G	20	a
8	I	17	I	13	U	17	I	21	Q
8	J	17	J	13	V	17	J	22	G
8	M	17	M	13	Y	17	M	23	D
8	N	17	N	13	Z	17	N	23	Е
8	Y	17	Y	13	b	17	Y	23	L
8	Z	17	Z	13	c	17	Z	23	N
8	b	17	b	13	d	17	b	23	R
8	c	17	c	13	e	17	c	23	U
8	e	17	e	13	g	17	e	23	V
8	h	17	h	13	h	17	h	23	Z
8	i	17	i	13	i	17	i	23	d
8	j	17	j	13	j	17	j	23	g
8	k	17	k	13	k	17	k	23	i
8	1	17	1	13	1	17	1	23	j

IC In-Degree PR PageRank BT Betweenness CL Closenness HU Hub



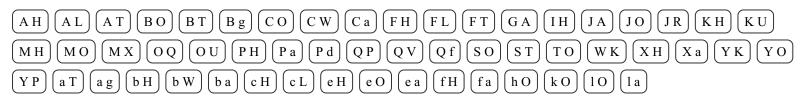
**GROUP 1 - DEMO 3** 

**SNA EDGES GROUPED BY TYPE** 

# B. Whom would you not choose to spend a free outing with?

#### Non reciprocal edges

 $X \to Y$  in network  $B \cdot not \: Y \to X$  in network B



## Reciprocal edges

 $X \to Y$  in network  $B \cdot Y \to X$  in network B



#### Half symmetrical edges

 $X \rightarrow Y$  in network  $B \cdot X \rightarrow Y$  in network A



# Reversed half symmetrical edges

 $X \rightarrow Y$  in network  $B \cdot Y \rightarrow X$  in network A



# Full symmetrical edges

 $X \to Y,\, Y \to X$  in network  $B \, \cdot \, X \to Y,\, Y \to X$  in network A

No edge of this type



GROUP 1 - DEMO 3 SNA COMPONENTS

B. Whom would you not choose to spend a free outing with?

**Connected components** 

32  $A \cdot B \cdot C \cdot F \cdot G \cdot H \cdot I \cdot J \cdot K \cdot L \cdot M \cdot O \cdot P \cdot Q \cdot R \cdot S \cdot T \cdot U \cdot V \cdot W \cdot X \cdot Y \cdot a \cdot b \cdot c \cdot d \cdot e \cdot f \cdot g \cdot h \cdot k \cdot l$ 

 $B \cdot O \cdot T$   $H \cdot O \cdot S$ 



GROUP 1 - DEMO 3 SOCIOGRAM

ID	RP	RR	GP	GR	MP	MR	BL	OR	IM	AC	IC	ST
A	3	2	3	3	2	0	1	0	5	97	104	ambivalent
В	1	0	3	3	1	0	1	0	1	97	93	marginal
C	3	0	3	3	0	0	3	0	3	101	97	-
D	1	0	3	0	1	0	1	3	1	103	93	marginal
Е	5	0	3	0	1	0	5	3	5	111	107	appreciated
F	4	0	3	3	2	0	4	0	4	103	107	-
G	3	0	3	1	2	0	3	2	3	105	104	-
Н	0	14	3	3	0	3	-14	0	14	69	86	rejected
I	2	0	3	1	2	0	2	2	2	103	100	-
J	4	0	3	3	3	0	4	0	4	103	110	-
K	0	3	3	3	0	1	-3	0	3	90	86	-
L	0	3	0	0	0	0	-3	0	3	90	86	-
M	7	0	3	3	3	0	7	0	7	109	121	popular
N	4	0	3	0	0	0	4	3	4	109	100	-
О	0	12	2	3	0	1	-12	-1	12	70	86	rejected
P	9	2	3	3	2	0	7	0	11	109	124	popular
Q	3	1	3	3	1	0	2	0	4	99	100	ambivalent
R	5	1	3	0	2	0	4	3	6	109	110	-
S	1	1	3	3	1	1	0	0	2	96	93	-
T	0	5	3	1	0	0	-5	2	5	90	86	disliked
U	0	2	0	0	0	0	-2	0	2	92	86	-
V	6	1	0	0	0	0	5	0	7	105	107	popular
W	1	3	3	2	1	1	-2	1	4	94	93	ambivalent
X	1	1	3	2	1	0	0	1	2	97	93	-
Y	7	0	3	3	2	0	7	0	7	109	117	popular
Z	2	0	3	0	1	0	2	3	2	105	97	-
a	1	8	1	3	1	1	-7	-2	9	78	93	rejected
b	2	0	3	3	1	0	2	0	2	99	97	-
c	0	0	3	2	0	0	0	1	0	97	86	marginal
d	3	1	3	0	1	0	2	3	4	105	100	ambivalent
e	4	0	3	3	2	0	4	0	4	103	107	-
f	3	1	3	2	2	0	2	1	4	101	104	ambivalent
g	1	2	3	0	1	0	-1	3	3	99	93	ambivalent
h	4	0	3	1	2	0	4	2	4	107	107	-
i	4	0	3	0	1	0	4	3	4	109	104	-
j	2	0	3	0	2	0	2	3	2	105	100	-
k	1	0	3	1	1	0	1	2	1	101	93	marginal
1	5	0	3	2	2	0	5	1	5	107	110	appreciated

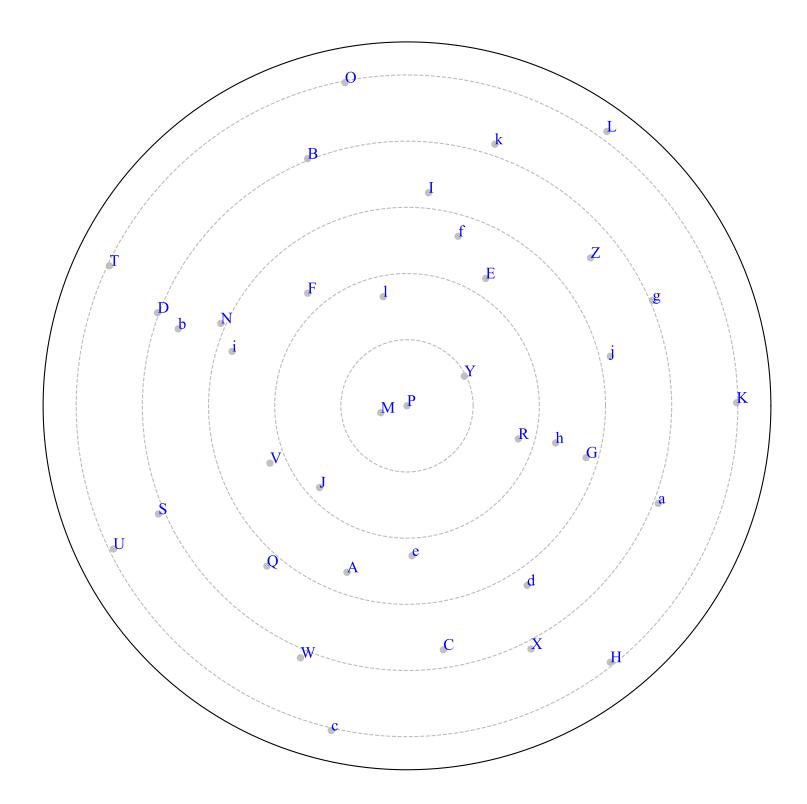
RP Received preferences RR Received rejections GP Given preferences GR Given rejections MP Mutual preferences MR Mutual rejections BL Balance OR Orientation IM Impact AC Affiliation coefficient IC Influence coefficient ST Sociometric status Very low Low High Very high



GROUP 1 - DEMO 3 SOCIOGRAM

Influence coefficient

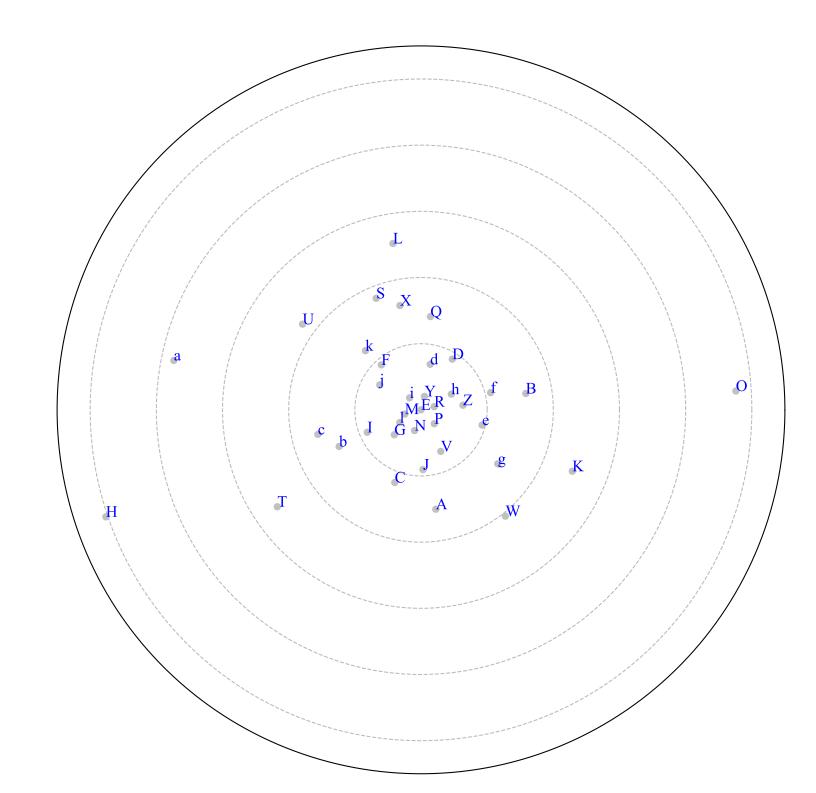
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GROUP 1 - DEMO 3 SOCIOGRAM

**Affiliation coefficient** 





## **GROUP 1 - DEMO 3**

# SOCIOGRAM NODES ORDERED BY RANKS

RANK	RP	RANK	RR	RANK	GP	RANK	GR	RANK	BL	RANK	IM	RANK	AC	RANK	IC
1	P	1	Н	1	A	1	A	1	M	1	H	1	Е	1	P
2	M	2	O	1	В	1	В	1	P	2	O	2	M	2	M
2	Y	3	a	1	C	1	С	1	Y	3	P	2	N	3	Y
3	V	4	T	1	D	1	F	2	E	4	a	2	P	4	J
4	E	5	K	1	E	1	Н	2	V	5	M	2	R	4	R
4	R	5	L	1	F	1	J	2	1	5	V	2	Y	4	1
4	1	5	W	1	G	1	K	3	F	5	Y	2	i	5	E
5	F	6	A	1	Н	1	M	3	J	6	R	3	h	5	F
5	J	6	P	1	I	1	O	3	N	7	A	3	1	5	V
5	N	6	U	1	J	1	P	3	R	7	E	4	G	5	e
5	e	6	g	1	K	1	Q	3	e	7	T	4	V	5	h
5	h	7	Q	1	M	1	S	3	h	7	1	4	Z	6	A
5	i	7	R	1	N	1	Y	3	i	8	F	4	d	6	G
6	A	7	S	1	P	1	a	4	C	8	J	4	j	6	f
6	C	7	V	1	Q	1	b	4	G	8	N	5	D	6	i
6	G	7	X	1	R	1	e	5	I	8	Q	5	F	7	I
6	Q	7	d	1	S	2	W	5	Q	8	W	5	I	7	N
6	d	7	f	1	T	2	X	5	Z	8	d	5	J	7	Q
6	f	8	В	1	W	2	c	5	b	8	e	5	e	7	d
7	I	8	C	1	X	2	f	5	d	8	f	6	C	7	j
7	Z	8	D	1	Y	2	1	5	f	8	h	6	f	8	C
7	b	8	E	1	Z	3	G	5	j	8	i	6	k	8	Z
7	j	8	F	1	b	3	I	6	A	9	C	7	Q	8	b
8	В	8	G	1	c	3	T	6	В	9	G	7	b	9	В
8	D	8	I	1	d	3	h	6	D	9	K	7	g	9	D
8	S	8	J	1	e	3	k	6	k	9	L	8	A	9	S
8	W	8	M	1	f	4	D	7	S	9	g	8	В	9	W
8	X	8	N	1	g	4	Е	7	X	10	I	8	X	9	X
8	a	8	Y	1	h	4	L	7	c	10	S	8	c	9	a
8	g	8	Z	1	i	4	N	8	g	10	U	9	S	9	g
8	k	8	b	1	j	4	R	9	U	10	X	10	W	9	k
9	Н	8	c	1	k	4	U	9	W	10	Z	11	U	10	Н
9	K	8	e	1	1	4	V	10	K	10	b	12	K	10	K
9	L	8	h	2	O	4	Z	10	L	10	j	12	L	10	L
9	O	8	i	3	a	4	d	11	T	11	В	12	T	10	O
9	T	8	j	4	L	4	g	12	a	11	D	13	a	10	T
9	U	8	k	4	U	4	i	13	O	11	k	14	О	10	U
9	c	8	1	4	V	4	j	14	Н	12	c	15	Н	10	c

RP Received preferences RR Received rejections GP Given preferences GR Given rejections BL Balance IM Impact AC Affiliation coefficient IC Influence coefficient

Authors: Dr. Pierpaolo CALANNA, PhD, Dr. Gaetano BUONAIUTO (2021-2025), License of use: the layout of this report, the customization of charts, as well as the selection of quantitative indices, are subject to copyright.



GROUP 1 - DEMO 3 SOCIOGRAM STATISTICS

Type I cohesion index : 43.14%, , Type II cohesion index : 0.58 Type I conflict index : 12.70%, Type II conflict index : 0.11

ID	Count	Median	Mean	Std	Min	P25	P50	P75	Max
Given Preferences	38	3	2.68	0.87	0	3	3	3	3
Given rejections	38	2	1.66	1.32	0	0	2	3	3
Received preferences	38	2	2.68	2.27	0	1	2	4	9
Received rejections	38	0	1.66	3.18	0	0	0	2	14
Mutual preferences	38	1	1.16	0.89	0	0	1	2	3
Mutual rejections	38	0	0.21	0.58	0	0	0	0	3
Balance	38	2	1.03	4.61	-14	0	2	4	7
Orientation	38	0	1.03	1.38	-2	0	0	2	3
Impact	38	4	4.34	3.05	0	2	4	5	14
Affiliation coefficient raw	38	3	2.05	5.19	-14	1	3	5	8
Affiliation coefficient	38	102	99.37	9.95	69	97	102	105	111
Influence coefficient raw	38	4	3.84	2.88	0	2	4	6	11
Influence coefficient	38	100	99.47	9.99	86	93	100	107	124

Std Standard Deviation Min Minimum value P25 25° percentile P50 50° percentile P75 75° percentile Max Maximum value