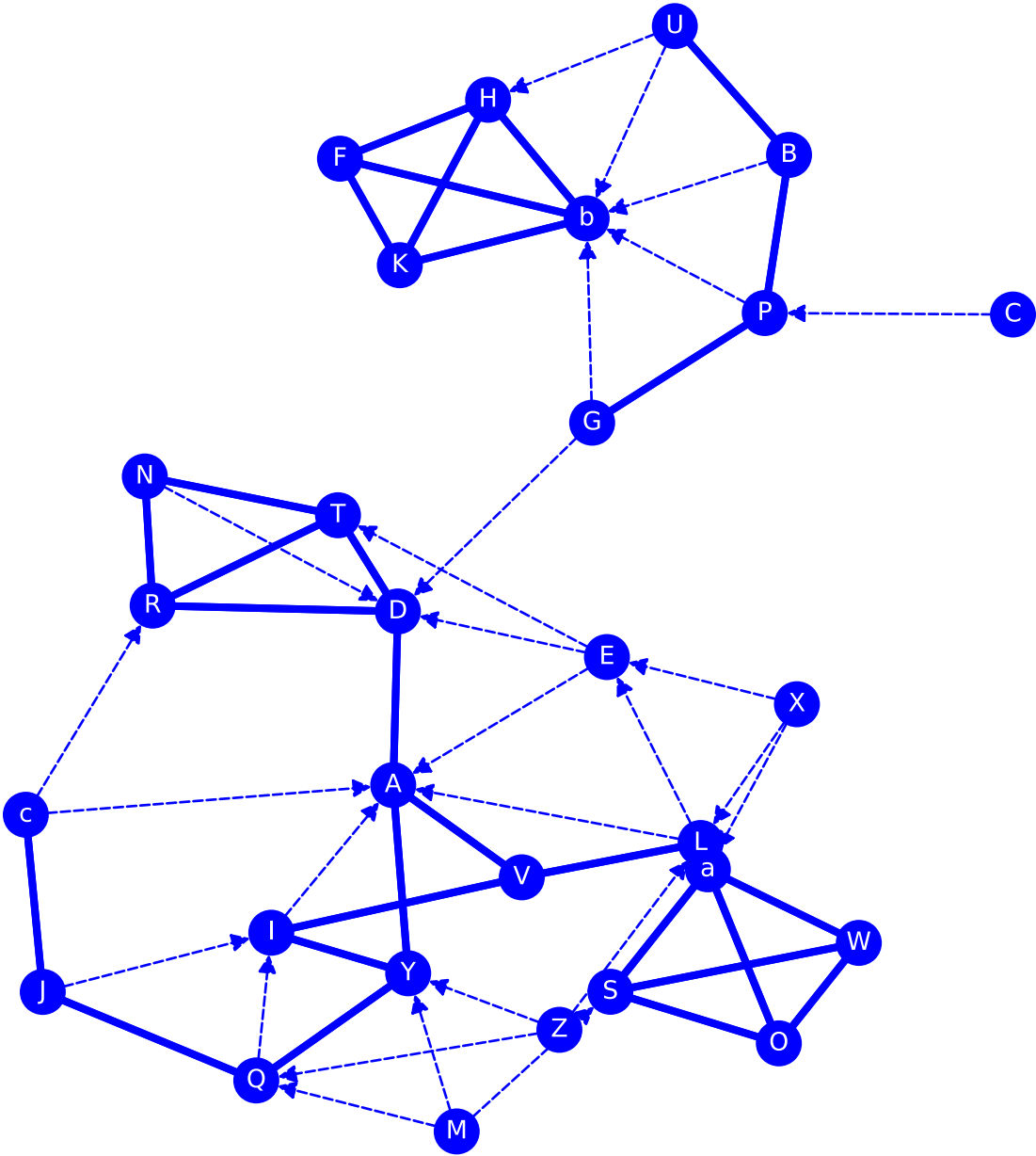# AB GRID

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GROUP 1 - DEMO 2   **NETWORK GRAPH**

A. Who would you choose to spend a free time outing with?

- -

NN 29, **NE** 85, **NC** 12%, **NT** 58%, **NR** 68%

NN = Nodes **NE** = Edges **NC** = Network Centralization **NT** = Network Transitivity **NR** = Network Reciprocity

AB GRID

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GROUP 1 - DEMO 2   **RAW SCORES**

A. Who would you choose to spend a free time outing with?

ID	CHOICES	IC	PR	BT	CL	HU	ND
A	D, V, Y	0.25	0.08	0.15	0.35	0.05	
B	P, U, b	0.07	0.01	0.02	0.10	0.02	
C	P	0.00	0.01	0.00	0.00	0.01	←
D	A, R, T	0.21	0.08	0.14	0.34	0.07	
E	A, D, T	0.07	0.01	0.02	0.17	0.08	
F	b, H, K	0.11	0.06	0.00	0.16	0.03	
G	D, P, b	0.04	0.01	0.07	0.07	0.04	
H	b, F, K	0.14	0.06	0.00	0.18	0.02	
I	A, V, Y	0.14	0.04	0.02	0.23	0.06	
J	I, Q, c	0.07	0.02	0.03	0.17	0.03	
K	b, F, H	0.11	0.06	0.00	0.16	0.03	
L	A, V, E	0.11	0.02	0.04	0.21	0.05	
M	Y, Q, S	0.00	0.01	0.00	0.00	0.03	←
N	D, R, T	0.07	0.04	0.00	0.21	0.06	
O	S, W, a	0.11	0.04	0.00	0.13	0.01	
P	B, b, G	0.11	0.02	0.07	0.11	0.02	
Q	Y, I, J	0.14	0.03	0.05	0.22	0.04	
R	D, T, N	0.14	0.06	0.01	0.27	0.05	
S	O, W, a	0.14	0.04	0.00	0.15	0.01	
T	D, R, N	0.14	0.06	0.01	0.27	0.05	
U	B, b, H	0.04	0.01	0.00	0.06	0.02	
V	A, I, L	0.11	0.05	0.05	0.27	0.05	
W	S, O, a	0.11	0.04	0.00	0.13	0.01	
X	E, L, a	0.00	0.01	0.00	0.00	0.01	←
Y	A, I, Q	0.18	0.05	0.08	0.28	0.05	
Z	Y, Q, L	0.00	0.01	0.00	0.00	0.03	←
a	S, O, W	0.14	0.04	0.00	0.15	0.01	
b	F, H, K	0.25	0.07	0.02	0.25	0.02	
c	A, R, J	0.04	0.01	0.01	0.14	0.06	

IC = In-Degree **PR** = PageRank **BT** = Betweenness **CL** = Closeness **HU** = Hub **ND** = No In-Degree (←) No Out-Degree (→) No In or Out-Degree (⇌)

A B GRID

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GROUP 1 - DEMO 2   **RANK SCORES**

A. Who would you choose to spend a free time outing with?

ID	CHOICES	IC	PR	BT	CL	HU	ND
A	D, V, Y	1	1	1	1	7	
B	P, U, b	6	21	10	19	20	
C	P	8	25	20	22	28	←
D	A, R, T	2	2	2	2	2	
E	A, D, T	6	20	12	13	1	
F	b, H, K	5	6	20	14	17	
G	D, P, b	7	22	4	20	12	
H	b, F, K	4	4	18	11	19	
I	A, V, Y	4	11	11	7	4	
J	I, Q, c	6	19	9	12	16	
K	b, F, H	5	5	20	14	17	
L	A, V, E	5	17	8	10	11	
M	Y, Q, S	8	25	20	22	15	←
N	D, R, T	6	15	20	9	3	
O	S, W, a	5	14	20	17	25	
P	B, b, G	5	18	5	18	21	
Q	Y, I, J	4	16	7	8	13	
R	D, T, N	4	8	14	5	8	
S	O, W, a	4	13	17	15	27	
T	D, R, N	4	7	15	4	9	
U	B, b, H	7	24	19	21	18	
V	A, I, L	5	10	6	5	10	
W	S, O, a	5	14	20	17	24	
X	E, L, a	8	25	20	22	23	←
Y	A, I, Q	3	9	3	3	6	
Z	Y, Q, L	8	25	20	22	14	←
a	S, O, W	4	12	17	15	26	
b	F, H, K	1	3	13	6	22	
c	A, R, J	7	23	16	16	5	

IC = In-Degree **PR** = PageRank **BT** = Betweenness **CL** = Closenness **HU** = Hub **ND** = No In-Degree (←) No Out-Degree (→) No In or Out-Degree (⇄) ■ Very low ■ Low ■ High ■ Very high

AB GRID

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

A. Who would you choose to spend a free time outing with?

RANK	IC	RANK	PR	RANK	BT	RANK	CL	RANK	HU
1	A	1	A	1	A	1	A	1	E
1	b	2	D	2	D	2	D	2	D
2	D	3	b	3	Y	3	Y	3	N
3	Y	4	H	4	G	4	T	4	I
4	H	5	K	5	P	5	R	5	c
4	I	6	F	6	V	5	V	6	Y
4	Q	7	T	7	Q	6	b	7	A
4	R	8	R	8	L	7	I	8	R
4	S	9	Y	9	J	8	Q	9	T
4	T	10	V	10	B	9	N	10	V
4	a	11	I	11	I	10	L	11	L
5	F	12	a	12	E	11	H	12	G
5	K	13	S	13	b	12	J	13	Q
5	L	14	O	14	R	13	E	14	Z
5	O	14	W	15	T	14	F	15	M
5	P	15	N	16	c	14	K	16	J
5	V	16	Q	17	S	15	S	17	F
5	W	17	L	17	a	15	a	17	K
6	B	18	P	18	H	16	c	18	U
6	E	19	J	19	U	17	O	19	H
6	J	20	E	20	C	17	W	20	B
6	N	21	B	20	F	18	P	21	P
7	G	22	G	20	K	19	B	22	b
7	U	23	c	20	M	20	G	23	X
7	c	24	U	20	N	21	U	24	W
8	C	25	C	20	O	22	C	25	O
8	M	25	M	20	W	22	M	26	a
8	X	25	X	20	X	22	X	27	S
8	Z	25	Z	20	Z	22	Z	28	C

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

AB **GRID**

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

A. Who would you choose to spend a free time outing with?

Type I - Reciprocal edges
X → Y in network A · Y → X in network A

| A D | A V | A Y | B P | B U | D R | D T | F H | F K | F b | G P | H K | H b | I V | I Y | J Q | J c | K b | L V |

| N R | N T | O S | O W | O a | Q Y | R T | S W | S a | W a |

Type II - Non reciprocal edges
X → Y in network A · not Y → X in network B

| B b | C P | D A | E A | E D | E T | G D | G b | H F | I A | J I | K F | K H | L A | L E | M Q | M S | M Y | N D |

| P B | P G | P b | Q I | Q J | R D | R N | S O | T D | T N | T R | U B | U H | U b | V A | V I | V L | W O | W S |

| X E | X L | X a | Y A | Y I | Y Q | Z L | Z Q | Z Y | a O | a S | a W | b F | b H | b K | c A | c J | c R |

Type III - Symmetrical edges
X → Y in network A · X → Y in network B

| D R | F H | F b | G b | H b | K b | M Q | N R | N T | O S | O W | O a | P b | R T | U b |

Type IV - Reversed symmetrical edges
X → Y in network A · Y → X in network B

| F H | F b | H K | H b | J c | K b | O a | R T | S a | W a |

This report is designed as a support tool to facilitate decision-making and does not replace the professional judgment of industry experts. Interpretations drawn from the report should be integrated with other information related to the specific evaluation context.

GROUP 1 - DEMO 2   **NETWORK GRAPH**

B. Who would you choose to organize a study group?

- -

NN 29, **NE** 81, **NC** 31%, **NT** 32%, **NR** 25%
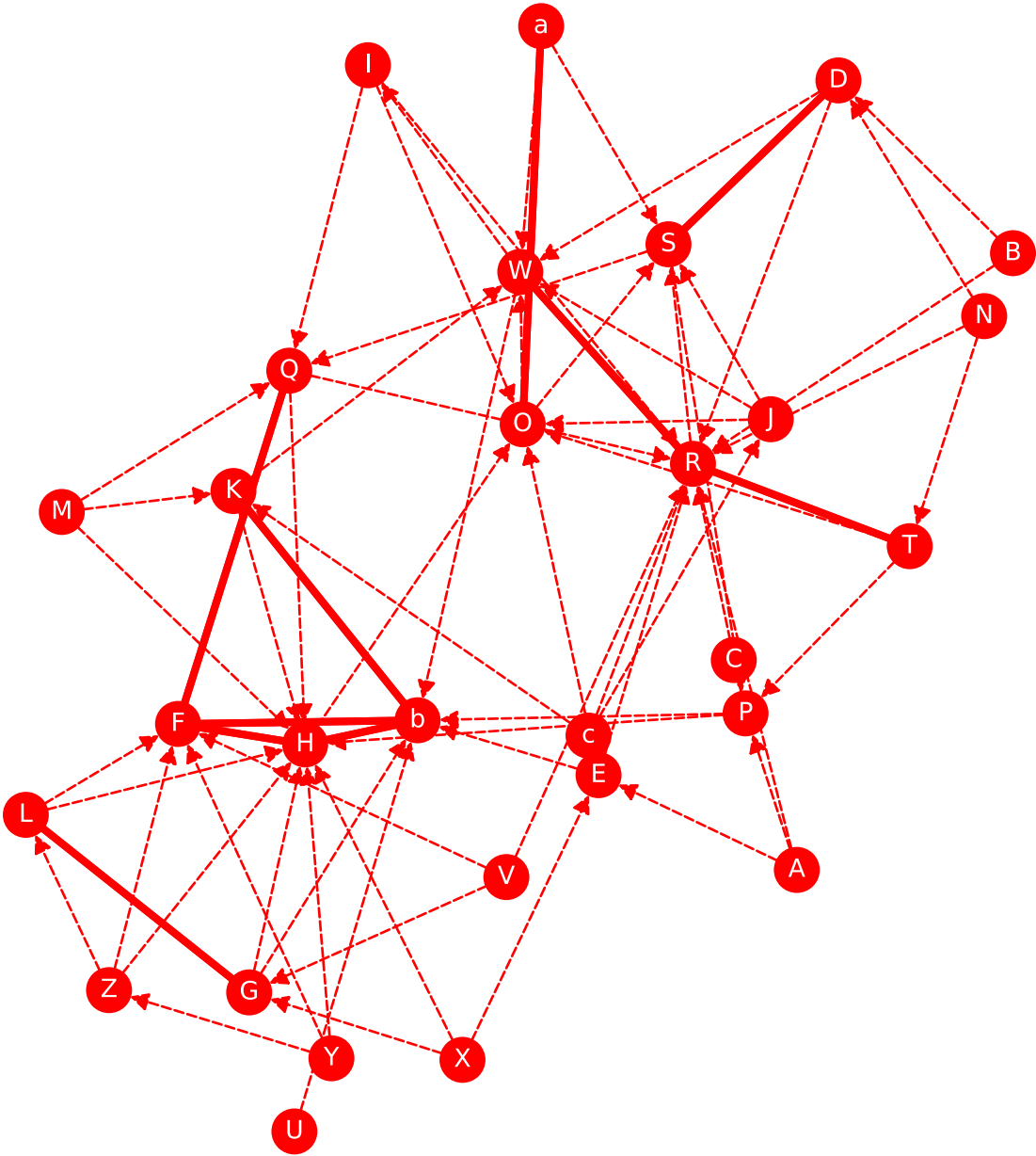
NN = Nodes **NE** = Edges **NC** = Network Centralization **NT** = Network Transitivity **NR** = Network Reciprocity

GROUP 1 - DEMO 2   **RAW SCORES**

B. Who would you choose to organize a study group?

ID	CHOICES	IC	PR	BT	CL	HU	ND
A	E, P, R	0.00	0.01	0.00	0.00	0.03	←
B	R, D	0.00	0.01	0.00	0.00	0.03	←
C	-	0.00	0.01	0.00	0.00	0.00	⇄
D	R, S, W	0.11	0.03	0.01	0.32	0.04	
E	R, O, b	0.07	0.01	0.01	0.07	0.05	
F	b, H, Q	0.25	0.10	0.04	0.44	0.05	
G	b, H, L	0.11	0.01	0.01	0.11	0.04	
H	O, b, F	0.39	0.12	0.09	0.51	0.04	
I	R, O, Q	0.04	0.03	0.01	0.33	0.04	
J	S, W, O	0.04	0.01	0.01	0.04	0.02	
K	W, b, H	0.11	0.04	0.02	0.37	0.05	
L	F, H, G	0.07	0.01	0.00	0.11	0.04	
M	H, Q, K	0.00	0.01	0.00	0.00	0.04	←
N	R, D, T	0.00	0.01	0.00	0.00	0.03	←
O	S, W, a	0.21	0.07	0.10	0.49	0.01	
P	R, b, H	0.11	0.04	0.02	0.33	0.06	
Q	R, F, H	0.14	0.06	0.04	0.43	0.06	
R	S, W, T	0.43	0.09	0.10	0.51	0.01	
S	P, D, Q	0.18	0.07	0.08	0.43	0.01	
T	P, R, O	0.07	0.03	0.02	0.34	0.04	
U	b	0.00	0.01	0.00	0.00	0.02	←
V	R, F, G	0.00	0.01	0.00	0.00	0.04	←
W	R, b, I	0.21	0.08	0.08	0.47	0.04	
X	E, H, G	0.00	0.01	0.00	0.00	0.03	←
Y	F, H, Z	0.00	0.01	0.00	0.00	0.04	←
Z	F, H, L	0.04	0.01	0.00	0.04	0.04	
a	S, W, O	0.04	0.03	0.00	0.33	0.02	
b	F, H, K	0.29	0.12	0.07	0.53	0.04	
c	R, J, K	0.00	0.01	0.00	0.00	0.03	←

IC = In-Degree **PR** = PageRank **BT** = Betweenness **CL** = Closenness **HU** = Hub **ND** = No In-Degree (←) No Out-Degree (→) No In or Out-Degree (⇄)

GROUP 1 - DEMO 2 **RANK SCORES**

B. Who would you choose to organize a study group?

ID	CHOICES	IC	PR	BT	CL	HU	ND
A	E, P, R	11	19	19	16	19	←
B	R, D	11	19	19	16	22	←
C	-	11	19	19	16	28	⇄
D	R, S, W	8	12	13	12	17	
E	R, O, b	9	17	12	14	3	
F	b, H, Q	4	3	8	5	5	
G	b, H, L	8	15	14	13	7	
H	O, b, F	2	2	3	2	11	
I	R, O, Q	10	13	16	11	14	
J	S, W, O	10	18	15	15	23	
K	W, b, H	8	9	11	8	4	
L	F, H, G	9	16	17	13	6	
M	H, Q, K	11	19	19	16	16	←
N	R, D, T	11	19	19	16	21	←
O	S, W, a	5	6	2	3	27	
P	R, b, H	8	10	10	11	1	
Q	R, F, H	7	8	7	7	2	
R	S, W, T	1	4	1	2	25	
S	P, D, Q	6	7	4	6	26	
T	P, R, O	9	11	9	9	15	
U	b	11	19	19	16	24	←
V	R, F, G	11	19	19	16	9	←
W	R, b, I	5	5	5	4	12	
X	E, H, G	11	19	19	16	18	←
Y	F, H, Z	11	19	19	16	13	←
Z	F, H, L	10	18	18	15	10	
a	S, W, O	10	14	19	10	23	
b	F, H, K	3	1	6	1	8	
c	R, J, K	11	19	19	16	20	←

IC = In-Degree **PR** = PageRank **BT** = Betweenness **CL** = Closenness **HU** = Hub **ND** = No In-Degree (←) No Out-Degree (→) No In or Out-Degree (⇄) ■ Very low ■ Low ■ High ■ Very high

B. Who would you choose to organize a study group?

RANK	IC	RANK	PR	RANK	BT	RANK	CL	RANK	HU
1	R	1	b	1	R	1	b	1	P
2	H	2	H	2	O	2	H	2	Q
3	b	3	F	3	H	2	R	3	E
4	F	4	R	4	S	3	O	4	K
5	O	5	W	5	W	4	W	5	F
5	W	6	O	6	b	5	F	6	L
6	S	7	S	7	Q	6	S	7	G
7	Q	8	Q	8	F	7	Q	8	b
8	D	9	K	9	T	8	K	9	V
8	G	10	P	10	P	9	T	10	Z
8	K	11	T	11	K	10	a	11	H
8	P	12	D	12	E	11	I	12	W
9	E	13	I	13	D	11	P	13	Y
9	L	14	a	14	G	12	D	14	I
9	T	15	G	15	J	13	G	15	T
10	I	16	L	16	I	13	L	16	M
10	J	17	E	17	L	14	E	17	D
10	Z	18	J	18	Z	15	J	18	X
10	a	18	Z	19	A	15	Z	19	A
11	A	19	A	19	B	16	A	20	c
11	B	19	B	19	C	16	B	21	N
11	C	19	C	19	M	16	C	22	B
11	M	19	M	19	N	16	M	23	J
11	N	19	N	19	U	16	N	23	a
11	U	19	U	19	V	16	U	24	U
11	V	19	V	19	X	16	V	25	R
11	X	19	X	19	Y	16	X	26	S
11	Y	19	Y	19	a	16	Y	27	O
11	c	19	c	19	c	16	c	28	C

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

B. Who would you choose to organize a study group?

Type I - Reciprocal edges
X → Y in network B · Y → X in network B

| D S | F H | F Q | F b | G L | H b | K b | O a | R T | R W |

Type II - Non reciprocal edges
X → Y in network B · not Y → X in network A

A E	A P	A R	B D	B R	D R	D W	E O	E R	E b	G H	G b	H F	H O	I O	I Q	I R	J O	J S
J W	K H	K W	L F	L G	L H	M H	M K	M Q	N D	N R	N T	O S	O W	P H	P R	P b	Q F
Q H	Q R	R S	S D	S P	S Q	T O	T P	T R	U b	V F	V G	V R	W I	W R	W b	X E	X G
X H	Y F	Y H	Y Z	Z F	Z H	Z L	a O	a S	a W	b F	b H	b K	c J	c K	c R

Type III - Symmetrical edges
X → Y in network B · X → Y in network A

| D R | F H | F b | G b | H b | K b | M Q | N R | N T | O S | O W | O a | P b | R T | U b |

Type IV - Reversed symmetrical edges
X → Y in network B · Y → X in network A

| A E | D R | F H | F b | H b | I Q | K b | N R | N T | O S | O W | O a | R T | Y Z |