



NOMINAL GROUP TECHNIQUE (NGT)

A sophisticated form of
Brainstorming

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What is Nominal Group Technique?

A sophisticated form of brainstorming
which allows a team to come to a consensus
on issues, problems, or solutions.

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Why use NGT?

It makes it possible for a team or group to quickly come to a consensus on the relative importance of issues, problems, or solutions by completing individual importance rankings into a team's final priorities.

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Benefits of NGT

- ◆ Builds commitment to the team's choice through equal participation in the process.
- ◆ Allows every team member to rank issues without being pressured by others.
- ◆ Puts quiet members on an equal footing with more dominant members.
- ◆ Makes a team's consensus (or lack of it) visible; the major causes of disagreement can be discussed.

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Procedure for NGT

1. Generate the list of issues, problems, or solutions to be prioritized.
2. Write statements on a flipchart or board.
3. Eliminate any duplicates, and/or clarify meanings of any of the statements.
4. Record the final list of statements on a flipchart or board.

For example: Why does the department have inconsistent output? 5

Procedure for NGT contd..

- A Lack of training
- B No documented process
- C Unclear quality standards
- D Lack of cooperation with other departments
- E High labor turnover

Always use "letters" to identify each statement. 6

Procedure for NGT contd...

5. Each team member records the corresponding letters on a piece of paper and "rank orders" the statements.

Example: Ahmet's sheet of paper looks like this:

A	3	"5"-->most important
B	4	"1"--> least important
C	5	
D	1	
E	2	

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Procedure for NGT contd...

6. Combine the rankings of all team members.

	Ahmet	Mehmet	Ayşe	Fatma	Total
A	3	2	3	5	13
B	4	4	2	4	14
C	5	5	4	3	17
D	1	3	5	1	10
E	2	1	1	2	6

C - Unclear quality standards would be given the highest priority. 8

Variation of NGT contd..

Weighted Multivoting:

Each team member rates, not ranks, the relative importance of choices by distributing a value, say 100 points, across the options. Each member can distribute this value among as many or as few choices as desired.

Example follows ---->

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Variations of NGT contd..

	Ahmet	Mehmet	Ayşe	Fatma	Total
A	30	10	15		55
B	20	25	30		75
C	40	50	50	100	240
D	10	5			15
E		10	5		15

Once again, C would be given the highest priority.

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