

Total Quality Management Tools and Techniques: Brainstorming

Maha Hussein Almadany, Bsc.
Pharm, Health Care Quality Management
Professional Diploma (HCQM), Pharmacy
Quality department, King Salman bin Abdulaziz
Medical City, Al Madina Al Monwarah,
SAUDI ARABIA.

Correspondence:

Maha Hussein Almadany, Bsc. Pharm.
Health Care Quality Management Profes-
sional Diploma (HCQM), Pharmacy Quality
department, King Salman bin Abdulaziz
Medical City, Al Madina Al Monwarah, SAUDI
ARABIA.

Phone no: +966 504417712
E-mail: yalomi@gmail.com

Received: 25-01-2023;

Accepted: 17-03-2023;

Copyright: © the author(s), publisher and licensee
International Journal of Pharmacology and Clinical
Sciences. This is an open-access article distributed
under the terms of the Creative Commons
Attribution Non-Commercial License, which permits
unrestricted non-commercial use, distribution, and
reproduction in any medium, provided the original
work is properly cited.

This is an open access article distributed under
the terms of the Creative Commons Attribution-
NonCommercial-ShareAlike 4.0 License

Access this article online



www.ijpcs.net

DOI:
10.5530/ijpcs.2023.12.29

ABSTRACT

The flow chart is a new tool used in the healthcare system. It can convert all processes into clear steps. The flow chart is used for pharmacy practice for problem analysis and solving, simplifying the pharmacy policy and procedures, enhancing understanding of pharmacy work flow, improving healthcare support pharmacy quality management, and improving education and training. The pharmacy future to make life easy.

Keywords: Total, Quality, Management, Tools, Techniques, Brainstorming

ACKNOWLEDGEMENT

None.

CONFLICT OF INTEREST

The authors declare that there is no conflict of interest.

FUNDING

None.

CONSENT FOR PUBLICATIONS

Informed consent was obtained from all the participants.

ETHICAL APPROVAL

This research is exempted from research and ethical committee or an institutional review board (IRB) approval.

<https://www.hhs.gov/ohrp/regulations-and-policy/decision-charts-2018/index.html>

ABBREVIATIONS

None

REFERENCES

1. Problem Solving: Comparing Facilitation Interventions for Ideation. Journal of Management Information Systems. 2004; 20(4), 167-199.
2. Frunham, A. "The brainstorming myth". Business Strategy Review.2000; 11 (4): 21-28. doi:10.1111/1467-8616.00154
3. Stroebe, W., Diehl, M., & Abakoumkin, G. The illusion of group effectivity. Personality and Social Psychology Bulletin. 1992;18(5):643-50.
4. Paulus, P. B., & Dzindolet, M. T. Social influence processes in-group brainstorming. Journal of Personality and Social Psychology. 1993; 64(4), 575.
5. Nijstad, B. A., Stroebe, W., & Lodewijkx, H. F. The illusion of group productivity: A reduction of failures explanation. European Journal of Social Psychology. 2006; 36(1), 31-48.
6. Brown, V.; Paulus, P. B. A simple dynamic model of social factors in group brainstorming. Small Group Research. 1996; 27: 91-114. doi:10.1177/1046496496271005. S2CID 143567740
7. Henningsen DD, Miller ML. "Generating Ideas about the Uses of Brainstorming: Reconsidering the Losses and Gains of Brainstorming Groups Relative to Nominal Groups". Southern Communication Journal. 2013; 78 (1): 42-55. doi:10.1080/1041794X.2012.717684. S2CID 145293729
8. Camacho, L. M., Paulus, P. B. The role of social anxiousness in group brainstorming. Journal of Personality and Social Psychology. 1995; 68(6), 1071-1080.
9. Kohn, Nicholas; Smith, Steven M. Collaborative fixation: Effects of others' ideas on brainstorming. Applied Cognitive Psychology. 2011; 25 (3): 359-371. doi:10.1002/acp.1699
10. Haddou, H.A.; G. Camilleri; P. Zarate Predication of ideas number during a brainstorming session. Group Decision and Negotiation. 2014; 23 (2): 285. doi:10.1007/s10726-012-9312-8. S2CID 62621727
11. Lamm, Helmut; Trommsdorff, Gisela. Group versus individual performance on tasks requiring ideational proficiency (brainstorming): A review. European Journal of Social Psychology. 1973; 3 (4): 361-388. doi:10.1002/ejsp.2420030402.
12. Dugosh L, Paulus K, Paul B. Cognitive and social comparison processes in brainstorming. Journal of Experimental Social Psychology. 2005; 41 (3): 313-320. doi:10.1016/j.jesp.2004.05.009. S2CID 145769905
13. Michinov, N. Is electronic brainstorming the best way to improve creative performance in groups? An overlooked comparison of two idea generation techniques. Journal of Applied Social Psychology. 2012; 42: E222-E243. doi:10.1111/j.1559-1816.2012.01024.x.
14. Frunham, A. The brainstorming myth. Business Strategy Review.2000; 11 (4): 21-28. doi:10.1111/1467-8616.00154
15. Gallupe, R. B.; Cooper, W. H.; Grise, M.-L.; Bastianutti, L. M. Blocking electronic brainstorming. Journal of Applied Psychology. 1994; 79 (2): 77-86. doi:10.1037/0021-9010.79.1.77
16. Michael Diehl; Wolfgang Stroebe . Productivity Loss in Idea-Generating Groups: Tracking Down the Blocking Effect. Journal of Personality and Social Psychology.1991; 61 (3): 392-403. doi:10.1037/0022-3514.61.3.392

Image in next page

Quality Tools and Techniques: Brainstorming

