



## Short Review Paper

# Transformation Research

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## Abstract

*Transformation is change, to create something new, to do something which was not there before. Today with the consumer awareness and consumer demand. We can notice changes in every aspect like in education, research, industry, employment and also in health. Today health care is more of concerned towards consumer demand, consumer expectation, so called as consumer centered care or consumer oriented service. The change in the society leads the change in all other areas. Transformation is necessary to meet the needs of the public in the society. Research field, today relies on evidence based practices. This change in one field also influences to make changes in other sectors too. So transformation is whole, also called as holistic. There is change in the policy, system so as to provide holistic care to the patients in the hospital. In education the changes made in order to make all round development of the students. Sometimes to adopt this changes we need to be trained in some special skills. Today's world is moving toward change, our country also progressing in all areas due to the change in all sector. Accordingly we need to change our ideas, activities and knowledge to cope, otherwise we may lag behind in this transformation Society.*

**Keywords:** Transform, research, change.

## Introduction

**All transformation is change, not all change is transformation:** Transformation means a change, it may be due to some Situational phenomenon which may be permanent or that may sometimes be temporary too. Further transformation refers to “newness” element and could be interim measures pertaining to any aspect of the organization. Nothing is permanent except Change but the change must move towards innovation and benefit of profession, organization, institution etc. According to Goethe “Knowing is not enough; we must apply. Willing is not enough; we must do.” Transformation is change, to create something new, to do something which was not there before. Change is whole so called holistic too, which changes the whole structure and function of any organization, institution. To change is to create or do something new which no one has done before or that was not existed. Transformation happens in all sectors and which occurs suddenly. We are witnessing this change in the field of finance, education, health, research, transport etc<sup>1,2</sup>.

Transformations refer to the reformation of social and technical systems such a way that societal needs are met and equilibrium is maintained. The aim of Transformation Research is to unite multi discipline to form a new idea, new system which will be useful to the society. It consists of different approaches, triangulation of designs and data collection methods. Today it has given importance for inter disciplinary research also called trans-disciplinary research methods. Further transformation

research gives emphasis on the application of theories and conceptual frameworks in the field of research studies to perform evidence based studies and to contribute to the society for sustainable development<sup>3</sup>.

**Factors influencing Transformation:** There are various factors influencing for transformation. They are: Orientation: one must be aware what are the changes needed to go for, Communication: those ideas must be communicated and discussed with the team, Motivation: transformation occurs if one is really motivated to do something new, Collaboration: it is a team work, no individual can do the whole change without involvement of the team, Leadership development- Any team work needs a leader, who can lead the group successfully, Continuous monitoring- This step is very important to know and to judge whether they are in the right path, Process design- This step gives them to design the process, accordingly can proceed for change, Evaluation – Evaluation is essential to know the output of the programme or the process of change<sup>4</sup>.

## Characteristics of Transformation Research

Novelty- indicates something new information or new ideas, Application component - This shows the use of ideas or the new inventions in the field of research, Intended benefit – the changes that we made it should be utilized and benefitted for the progress of the organization, it may be benefitted to the people. Describing, Analyzing, Evaluating and supporting for sustainable development are the goals of transformation

research. Different types of Knowledge like Scientific, Actionable and reflexive are the result of transformation research. Today there is a need for Transformative research approach next to a descriptive-analytical. These approaches helps for gaining knowledge in all the aspects but transformation research gives rise to mostly actionable knowledge. Further there are few criteria's like Scientific impact, social impact, trustworthiness, transparency and reflexivity etc. which makes transformation research more distinct than other research methods<sup>5,6</sup>.

## Conceptual Frameworks for Transformation

**Internal Factors:** Internal factors is the factor which comes from within, it is intuitive and mainly helps for innovation and creativity.

**Readiness to change:** This step is meant for preparedness for change. It motivates a researcher to face any challenges to change three factors influences for change are assumption about the change and time of change, degree of change and the self control over change.

**Output/ effect of change:** Output is the effect of change. It is the product of change. It depends on the internal factors and the readiness of the researcher for change.

Today Transformation in the education and health sector is visible which shows almost everywhere around us. Health care becomes more decentralized. All the health professionals should prepare themselves to face the changes and they must be trained enough to handle the situation independently. Today the demand of the consumers are more and they are well informed from different sources. Accordingly health professionals change their mind, and service delivery to satisfy the consumers need. This transformation helps both the public and professionals. The Foundation's new Research in Transforming Health and Health Care Systems evaluate or predict the potential effects of policies or policy changes intended to transform health. Health care systems will focus on empirical and policy-relevant analyses that can inform strategies to ensure access to high-quality, accessible to all, affordable health care and insurance coverage etc<sup>7</sup>.

**Process/Methods of Transformation:** Various Research methods are integrated in the transformation research like methods of data collection which includes Interview, observations, Questionnaires, Delphi techniques etc. Transformation Research has some steps like Creating awareness/Awakening, Realization of the fact, Intention to do, Decision making, Taking Action, Dispel fear or uncertainty. When there is uncertainty in transformation, it require lots of discussion, clarification, cooperation and team work for success. Different methods were used in transformation research from various fields to bring out a successful knowledge base. The methods are data collection methods like Interview, observation, data analysis methods, descriptive and analytical methods etc<sup>8,9</sup>.

## Transformation in Health care

**Change in Delivery of the service:** Health care delivery system should have changes in delivering care to the patients. There must be innovation in the way of providing service to the patients in the hospital, in the community etc. Ex.. Tele-medicene is one of the transformations in the health sector by which we can reach to the unreachable.

**Change in Education:** Today we can see Transformation in the field of education which helps the students to prepare for different careers in the area of health, and also in different course too. On line course helps the health personnel to update themselves and helps their career development.

**Information Gathering/Data:** The recent development in the technology helps for the development of the data, also preservation of the data for a long period of time to meet the health care need of the people. On line available of the data helps the person not to carry their file every time when they visit to doctor. Online access to the investigation reports helps to do further treatment wherever possible.

**Public Health:** Our focus today is on prevention aspect. As we know prevention is better than cure. Health sector gives emphasis on primary prevention, so the public health should be strong enough to meet the demand of the public and the health personnel's must be skilled enough to protect the health of the public.

**Mobile Health care:** Mobile health care has much advantage. This is the transformation again to reach the public at their level, door step care. Many of the screening techniques are performed by mobile health care and also blood donation camps are conducted in the mobile vehicle which saves many lives of the public.

**Disruptive Innovation:** Innovation in the health care leads to save the lives of the individual successfully and it is accessible to all and affordable price.

**Communication:** Communication is very important accept in any field so as in health. One individual will feel happy how we communicate to them. Even we see simple misunderstanding occurs due to lack of good communication<sup>10</sup>.

## Conclusion

Transformation is unavoidable in health sector or any other field. Transformation research and transformation are inextricably interlinked. To do something new or to bring novelty to this society we need transformation. It should focus public needs and demands. Transformation also mind about the policy, rules and regulations. To fill up the gap between theory and practice transformation plays a major role. To bridge this gap it is necessary to make every individual to realize their

potentials and the public demand today. If that has made then there will be sustainable development. There is a need for transition in the system and policy in order to recognize the strength of transformation research<sup>11</sup>.

## References

1. Katharina Hölscher and Julia Wittmayer (2016). Transformation Research – Goals, Contents, Methods, Berlin.
2. Ulrich Brandt (2016). Defining transformation Research. Berlin.
3. Theme cluster (2015). Transformation Research: Research for and on the “Great Transformation”. PhD funding through the Heinrich Boell Foundation.
4. The University of Wisconsin School of Medicine and Public Health's research (2017), Research Transformation.
5. Conflict Transformation Research (1992). Release of political prisoners on Robben Island, South Africa.
6. Transformation Research, Academic Writing, 2014, Ghostwriting, Organizational Change Management, Research Writing, [www.freelancer.in](http://www.freelancer.in)
7. Arne Buchwald (2016). Digital Transformation. *Journal of Information Technology (JIT)*, 29(2), 128-147.
8. Pascual J., Srinivas T.R., Chadban S., Citterio F., Oppenheimer F., Tedesco H. and Lee P.C. (2014). TRANSFORM: a novel study design to evaluate the effect of everolimus on long-term outcomes after kidney transplantation. *Open Access Journal of Clinical Trials*, 6, 45-54.
9. Julia Wittmayer and Katharina Hölscher (2016). Dutch Research Institute for Transitions. Workshop report on Transformation Research: Goals, Content and Methods, Berlin.
10. James Patterson, Julia Wittmayer and Derk Loorbach (2016). Approaches to Transformation Research. Berlin.
11. Tom Bauler (2016). Challenges to Transformation research, Berlin.