

RESEARCH ORIENTATION OF ACADEMICS-A WHITE PAPER

Goerge Philey,
Post Doctoral Fellow
University of Queensland
Brisbane, AUSTRALIA.

ABSTRACT

The research has been the core issue in the developmental processes. The research always contributed to the conclusions as to how a particular problem be indentified and so as to its solution. The research has been backed-up by the academics at large. This paper tried to put light on the recent scenario as how much accord the research is being getting from the academics. The paper analyses the recent trends in the academic and non-academic research activities. The research is the result of critical abilities of analytics imbibed in oneself. The academics have the ability required. It is suggested that the role of academics should be enlarged as far as research related tasks are considered. The academic institutions should allocate their respective resources for the research promotion and development related undertaking amongst their people.

KEYWORDS: - Academic role in research, Scholarly research, Research, Academic research, Faculty development.

STUDY EVIDENCES

The study paper has its basis in the past performance of the research activities worldwide. The cumulative growth in the research activities and its relationship with the academic resources has been reviewed. The research allocations of various research funding institutions have been considered for determining the conclusion in the issue.

EVIDENCES OF THE SCHOLARLY CONTRIBUTION TO THE APPLIED RESEARCH

The profound basis of the research is laid in the academic research. The academic research has been the core to the researchable issues and the same is responsible for providing the basis to the applied research. It is the academics which provide the base ideas and related thought processes identifying, analyzing and interpreting an issue to the core of its solution. In the academic parlance the research can be categorized into two categories:-

- Academic or scholarly research
- Applied or practical research

The academic or scholarly research is conducted on the two levels:-

- Doctoral level
- Professional level

In the doctoral level the scholarly academics undertakes the task of the research and findings pertaining to an idea. The professional level includes the scholarly practitioners who are much more experienced than the doctoral level researchers. The research at this level provides the basis to the newer dimensions to the further scholarly or applied research. The applied or practical research is always based on the scholarly works of inventions. The applied research is also conducted in the same manner and at the same levels of doctoral as well as professional levels. At the doctoral level of applied research the practice academicians go for the research and its implementation in the practical applications. The applied research at the professional level is conducted by the instructional practitioners who are having rich experience and level of responsibility towards the application of the research works in the applied discipline.

Sustained Engagement Activities

Initial Academic Preparation and Professional Experience

**Academic
(Research/Scholarly)**

Applied/Practice

Professional Experience, Substantial in Duration, and Level of Responsibility

**Scholarly Practitioners
(SP)**

**Instructional Practitioners
(IP)**

Doctoral Degree

**Scholarly Academics
(SA)**

**Practice Academics
(PA)**

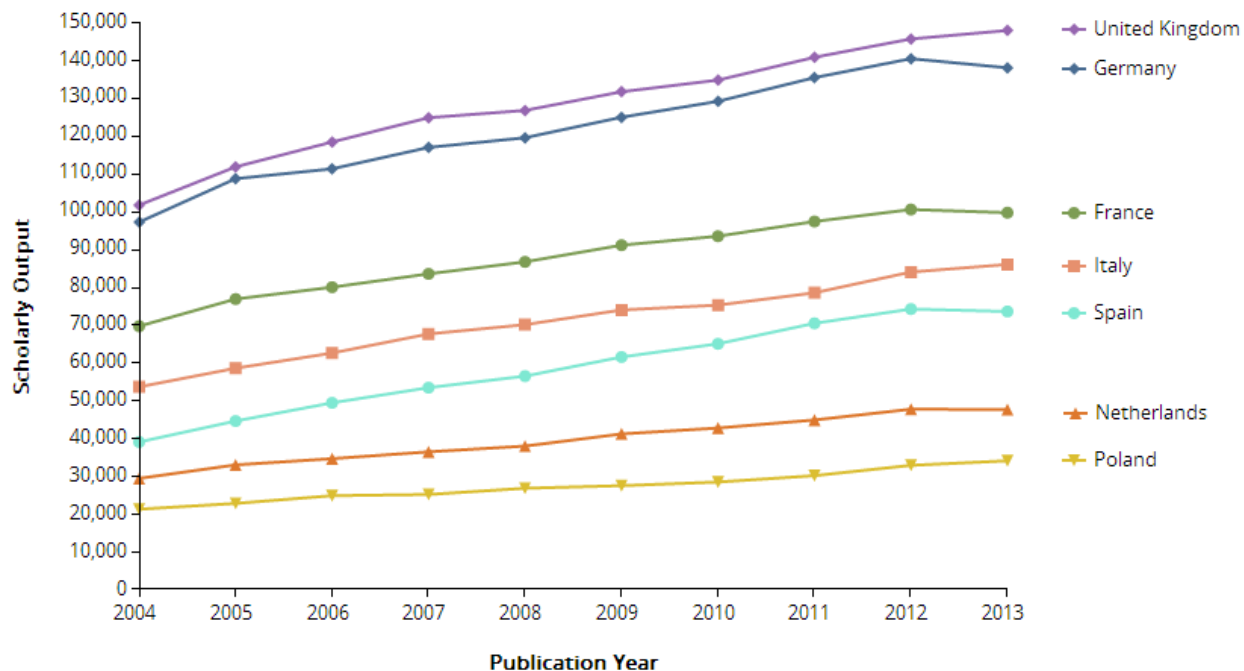
As shown in the figure explaining the academic and applied research four types of researchers are present:-

- Scholarly academics
- Practice academics
- Scholarly practitioners
- Instructional practitioners

The figure clarifies inseparable relationship between the academic research and applied research. It is the academics only which generate the scholarly research avenues and provides the research basis to the applied researchers other than the academics.

INCREASE THE RESEARCH FUNDING, INCREASE THE SCHOLARLY BASIS FOR THE APPLIED RESEARCH- EVIDENCES

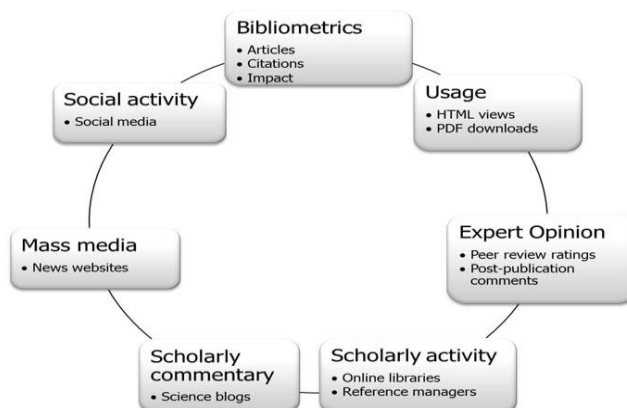
With the increased funding by the research funding institutions worldwide, the scholarly research works have seen an increase. The funding by the funding institution is routed to the academics in the first place so as to finance the identification processes of the researchable issues. The academics have successfully implement those funding and contributed the scholarly research as the solution to the identified problems as a response and responsibility to the research funding institutions. The recent trend of increased scholarly output can be elaborated with the help of following figure:-



As shown in the figure above the scholarly output has increased nearly 1,40,000 research works in the UK, 1,25,000 in Germany, 88,000 in France, 72,000 in Italy, 60,000 in Spain, 34,000 in Netherlands and 25,000 in Poland in the year 2013. From the base year 2004 where the figures were 1,10,000 in UK, 98,000 in Germany, 70,000 in France, 54,000 in Italy, 39,000 in Spain, 29,000 in Netherlands and 21,000 in Poland. All these show the increased scholarly output in the wake of increased level of research funding in the respective countries.

In the contemporary times of open access research based on the free culture license has contributed newer dimensions into the field of scholarly research. The scholarly research creation, modifying and interpretation have witnessed sharp changes and critical reviews of the publication practices have invented a new system of scholarly research publication. Following figure explains the recent concepts in the scholarly research evaluation and publishing areas:-

RECENT IMPETUS TO THE SCHOLARLY RESEARCH



The figure shows that the electronic platform has radically changed the paradigms of the research evaluation, review and publishing. The scholarly or academic research has been seen adopting the newer concepts such as research sharing via blogs or mass media websites. The expert opinions are easily and swiftly received as the review comments on the proposed research works. The online tools are applied in the evaluation the originality and detecting the plagiarism in the proposed research works. All this has changed the research writing, evaluation, review and publishing practices.

CONCLUSION

It can be concluded from the above discussion and findings that with the increased research funding the scholarly research output has increased. A large part of the research funding is applied in the academics in generating the scholarly research. The academics have been active in the research activities producing the research results. The applied research community derived the basic conclusions from the scholarly works of research. The trend of the research works show that the future of the research depends upon the academics for the proper identification, analysis and interpretation of the researchable issues.

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