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# Editorial/*Editorial*

## Scientific methodology and teaching in Speech-Language Pathology and Audiology

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Internationally disseminating the studies in Speech-Language Pathology and Audiology (SLP&A) is one major goal of Brazilian researchers in the field. This is due to the fact that Brazilian speech-language pathologists and audiologists have been producing enough knowledge to be shared with other colleagues around the world. In addition to that, international publications still have greater scientific impact than most national publications. How to do it is the biggest challenge to be achieved.

The first challenge faced by the researchers was to get financial funding by research agencies to support the projects. That was a very difficult step which required a lot of time and efforts since the methodological design of some areas of SLP&A are different from other areas of health sciences.

Shortly after, as research projects began to produce consistent results and research lines became more defined, the financing for research funding also became more accessible.

On the next step researchers began to involve undergraduate students in their research projects. This was a very important step as it put into practice a new way of teaching that is frequently encouraged nowadays in Brazilian universities. Students experience the opportunity of developing scientific initiation projects in which they apply their knowledge of scientific methodology related to both classical and innovative procedures. Furthermore, they have to deal with aspects related to the research.

After the exposure of the undergraduate student to practice in research, scientific methodology became part of the teaching process in SLP&A undergraduate programs. Presently students enrolled on a post-graduation program already bring some experience in research development from their undergraduate period.

In this new phase of Brazilian SLP&A, in which both undergraduate and post-graduate students already develop research, there is another challenge to be overcome. It is about the scientific writing. Many articles submitted for review for publication in JSBF demonstrate interesting researches and

have great contributions to the advancement of knowledge in our area but their writing do not enhance such contribution.

To overcome such difficulty it is necessary to include scientific writing as part of the training during the undergraduate program. It may improve the production of scientific papers that meet the international standards in journals demands and therefore disseminate the results of Brazilian researches.

Encourage students since the undergraduate program to develop researches that apply the appropriate scientific methodology and use scientific writing highlighting the contribution to advancing knowledge in our field certainly is the new phase of research for Brazilian SLP&A. This is a possible way so the publications from Brazilian journals can also be internationally referred.