



SPEECH LANGUAGE PATHOLOGY AND AUDIOLOGY AS A BEHAVIORAL SCIENCE

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Behavioral research

- Behavioral research is everybody's concern
- It is difficult to imagine an occupation in which systematic information about human behavior is not relevant
- Even professions whose primary concerns are with machines must take account of human behavior
- There is an important difference between thinking about human behavior and doing research
- Research is careful, patient and methodical inquiry done according to certain rules

Behavioral research

- Research questions will be based on some degree of result so the life of all us has been touched directly or indirectly by research
- Behavioral science deals with development of knowledge containing human and animal behaviors
- It asks questions about behavior of organisms
- The area of communication disorders is an interdisciplinary field that is it has lots of other disciplines contributing it. For example: Psychology, linguistics, neurology, ENT, statistics, electronics, genetics, pediatrics etc.

Behavioral research

- So it is a complete interdisciplinary science/profession
- It is also called as applied interdisciplinary behavioral science
- The major strength of this is its multiple roots and at the same time conflict also
- Therefore the question arises as to what speech pathologist and audiologist's answer could be in an applied interdisciplinary behavioral science

Behavioral research

- The term denotes that on one side the profession is an interdisciplinary field of study of normal and disordered communication and equally important on the other side it is an inter professional area of clinical practice in which knowledge of problems of speech and hearing is applied in their remediation programs
- Hence Speech Language Pathology and Audiology is an applied behavioral science responsible for the rehabilitation of communication disorders

ASLP as a behavioral research

- The term denotes that on one side the profession is an interdisciplinary field of study of normal and disordered communication and equally important on the other side it is an inter professional area of clinical practice in which knowledge of problems of speech and hearing is applied in their remediation programs
- Hence Speech Language Pathology and Audiology is an applied behavioral science responsible for the rehabilitation of communication disorders

Interdisciplinary research

- This term denotes that the profession of ASLP is an inter-disciplinary study of disorder including hearing loss and communication disorder
- It is an inter-professionary area of clinical practice in SLP, knowledge of speech and language problems and hearing problem applied for their remediation
- ASLP is an applied behavioral science responsible for the rehabilitation of communication disorder