

## UNIT REPORT

**Audiology (AuD) - Reviewer's Report - Academic Data**

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## Audiology (AuD)

### Doctor of Audiology

**Mission:**

The mission of the Doctor of Audiology (Au.D.) program is to preserve, promote, and improve the functioning and general well-being of individuals and communities by educating our students in the detection, prevention, diagnosis and management of hearing and balance disorders. The goal of the Doctor of Audiology program is to prepare professionals who are well qualified for employment in a range of education- and health-related settings and who, once employed, are recognized for their competence, leadership, ethics, and commitment to service and life-long learning. The approach of the program is to focus on cutting-edge research, active learning, expert mentoring, and spirited engagement in service activities, so that students are prepared to design and deliver effective, culturally-sensitive, evidenced-based clinical services in audiology which improve the functioning and general well-being of persons with hearing and balance disorders. The mission of the Doctor of Audiology program aligns with the college mission through its focus on preparing graduates to address the multi-faceted needs of the general population in the areas of hearing and balance, and its commitment to the provision of excellent educational programs, the conduct of evidenced-based practice rooted in basic and applied research, and active engagement in service to the university, professional organizations, individuals, and communities. This mission also supports the University mission through its emphasis on excellence within teaching, research and scholarship, and service with a multi-cultural approach to the assessment, diagnosis, and treatment of disabilities that affect hearing and balance, thereby improving the quality of life for the people of Florida and beyond.

**Start:** 07/01/2017**End:** 06/30/2018

### PG 1 Aud.D. Audiology

**Goal:** To enhance our ability to serve audiologists internationally.**Evaluation Method:**

Numbers of international students enrolled.

**Results:**

Dr. Nittrouer, interim director of audiology, reviewed the results. No on-campus students were international; 18 out of 49 distance-learning students were international.

**XOn Campus:** true**XProgram CIP:** 51.0202**XOnline:** true**XOther Site:** false**XIf Other Site:**

### PG 2 Audiology (Doctor of Audiology)

**Goal:** To graduate students who are prepared to be independent audiologists.**Evaluation Method:**

Student employment data.

**Results:**

Dr. Nittrouer, interim director of audiology, reviewed the results. Out of eight on-campus students who graduated last year, all eight obtained employment. Out of 17 distance-learning students who graduated last year, all 17 obtained employment.

**XOn Campus:** true**XProgram CIP:****XOnline:** true**XOther Site:** false**XIf Other Site:**

### SLO 1 Knowledge

**Outcome:**

Identifies, describes, explains and applies acoustic, anatomical, psychological, developmental and social aspects of normal and disordered hearing.

**SLO Area (select one):** Knowledge (Grad)

**Assessment Method:**

Campus

Students will submit a passing score on the PRAXIS examination in audiology.

Distance

Students will demonstrate their knowledge by achieving passing scores on exams based on the grading rubrics designed by the instructors of the courses in the program.

**SLO Not Assessed This Year:** true

**Results:**

**Start:** 07/01/2017

**End:** 06/30/2018

**Threshold of Acceptability:**

**How many students did you assess for this outcome?:**

**How many students met the outcome?:**

**What percentage of students met the outcome?:**

**Does this meet your threshold of acceptability?:**

## **SLO 6 Professional Behavior**

**Outcome:** Communicates critical, clinically relevant information verbally and/or in writing.

**SLO Area (select one):** Professional Behavior (Grad)

**Assessment Method:**

Distance

Students will achieve passing scores on all written and verbal assignments including on audiologic research and clinical case presentations in nine separate classes which are evaluated by faculty and facilitators using a faculty-designed rubric published in the syllabi.

Campus

Students will achieve passing scores according to the faculty-designed rubric on the case-presentation portion of the comprehensive exam.

**SLO Not Assessed This Year:** true

**Results:**

**Start:** 07/01/2017

**End:** 06/30/2018

**Threshold of Acceptability:**

**How many students did you assess for this outcome?:**

**How many students met the outcome?:**

**What percentage of students met the outcome?:**

**Does this meet your threshold of acceptability?:**

## **SLO 2 Knowledge**

**Outcome:**

Identifies, plans, and applies the range of appropriate management steps for persons with hearing and balance disorders and the methods for determining the effectiveness of each.

**SLO Area (select one):** Knowledge (Grad)

**Assessment Method:**

Students will achieve passing scores on written comprehensive exams in 7 major areas of clinical audiology (including the underlying scientific bases) reviewed by individual faculty members with expertise in the field and scored on a faculty-designed rubric.

**SLO Not Assessed This Year:** true

**Results:**

**Start:** 07/01/2017

**End:** 06/30/2018

**Threshold of Acceptability:**

**How many students did you assess for this outcome?:**

**How many students met the outcome?:**

**What percentage of students met the outcome?:**

**Does this meet your threshold of acceptability?:**

### SLO 3 Skills

**Outcome:**

Through advanced professional practice obtains accurate information about hearing and balance function, including via case history interview, and through the appropriate selection and completion of behavioral, electrophysiologic and psychosocial assessments.

**SLO Area (select one):**

**Assessment Method:**

Students will achieve passing scores on written comprehensive exams in 7 major areas of clinical audiology reviewed by individual faculty members with expertise in the field and scored on a faculty-designed rubric.

**SLO Not Assessed This Year:** false

**Results:**

These results indicate that for both the UF online program and the campus program, all students were able to demonstrate that they can acquire and synthesize information appropriately regarding hearing and balance function, including the gathering of information related to case history interview, and the selection and application of appropriate behavioral, electrophysiologic and psychosocial measures.

Of the campus students, 25 of 25 students demonstrated this SLO.

Of the online students, 14 of 14 demonstrated this SLO.

**Start:** 07/01/2017

**End:** 06/30/2018

**Threshold of Acceptability:** 90

**How many students did you assess for this outcome?:** 39

**How many students met the outcome?:** 39

**What percentage of students met the outcome?:** 100

**Does this meet your threshold of acceptability?:** Yes

### SLO 4 Skills

**Outcome:** Applies clinical decision making and problem-solving skills in a clinical audiology context.

**SLO Area (select one):** Skills (Grad)

**Assessment Method:**

Distance

Students will achieve passing scores on clinical case presentations and discussions which include the steps in their management of these cases, and the evidence base for these management steps in each course. Scoring of these case presentations/discussions is accomplished using rubrics designed by the faculty and published in each course.

Campus

Students will achieve a passing score according to the faculty-designed rubric scored by at least two audiology academic and clinical faculty for the case-presentation portion of the comprehensive exams.

**SLO Not Assessed This Year:** false

**Results:**

Distance

All 14 of 14 Online students were able to obtain passing scores on their case presentations, indicating that they are able to apply clinical decision making and problem-solving skills in a clinical audiology context.

On campus

All 25 of 25 campus students were able to obtain passing scores on their case presentations, as part of their comprehensive exams, demonstrating that they are able to apply clinical decision making and problem-solving skills in a clinical audiology context.

**Start:** 07/01/2017

**End:** 06/30/2018

**Threshold of Acceptability:** 90

**How many students did you assess for this outcome?:** 22

**How many students met the outcome?:** 22

**What percentage of students met the outcome?:** 100

Does this meet your threshold of acceptability?: Yes

## SLO 5 Professional Behavior

**Outcome:** Critically evaluates research relevant to audiologic practice.

**SLO Area (select one):** Professional Behavior (Grad)

**Assessment Method:**

Both

Students will attain passing scores on written comprehensive exams in 7 major areas of clinical audiology (including the underlying scientific bases) reviewed by individual faculty members with expertise in the field using a faculty-designed rubric.

Campus

Students will successfully complete and defend an audiology research project in which evidence is generated to support or refute a clinically relevant hypothesis.

**SLO Not Assessed This Year:** true

**Results:**

**Start:** 07/01/2017

**End:** 06/30/2018

**Threshold of Acceptability:**

**How many students did you assess for this outcome?:**

**How many students met the outcome?:**

**What percentage of students met the outcome?:**

**Does this meet your threshold of acceptability?:**

## Programmatic Use of Results

**Program:** Audiology (AuD)

**Programmatic Use of Results:**

Dr. Nittrouer, interim director of audiology, reviewed the results of the program goals and SLOs. It was determined that our students continue to be successful obtaining employment after graduation. It was acknowledged that given the decline in international students at UF this past year, this may be reflected in our numbers of international students in the program. Students achieved the SLOs and it was decided to maintain the current SLOs and measures at this time. It was considered that when a new program director is in place, that individual may want to review the overall academic assessment plan for the degree.

**Program Results Not Reported This Year:**

## Doctor of Audiology AAP Detail

**End:** 06/30/2018

**Start:** 07/01/2017

**Providing Department:** Audiology (AuD)

**Assessment Cycle (All AAPs):**

Analysis and Interpretation: May - June

Program Modifications: Completed by December

Dissemination: Completed by January

SLOs	Year	16-17	17-18	18-19	19-20	20-21	21-22
<b>Content Knowledge</b>							
#1		X			X		
#2		X			X		
<b>Skills</b>							
#3			X			X	
#4			X			X	
<b>Professional Behavior</b>							
#5				X			X
#6				X			X

**SLO Assessment Rubric (All AAPs):****Research (Graduate and Professional AAPs only):**

While the Au.D. degree is not a research degree, Au.D. students do need to develop the skills to critically evaluate research. To this end, critical reading of original research infused into courses throughout the Au.D. curriculum, and education in the research models and statistical analysis is undertaken in the SPA 6805 *Introduction to Graduate Research*, PHC 6050 *Statistics for Health Sciences Research I*, and culminating in the SPA 7833 *Audiology Research Project*.

**Measurement Tools (Graduate and Professional AAPs Only):****Direct Assessment Measures**

American Speech Language Hearing Association has created, in conjunction with Educational Testing Services, has established a national examination in audiology as part of the ETS PRAXIS series of professional exams. Scores on the Praxis exam document acquisition of foundational knowledge related to the practice of the profession, and are used by the faculty to assess areas of programmatic success and/or shortfall.

Virtual clinics are used to assess clinical decision making, as students critically evaluate case history, diagnostic, and other information to derive an audiologic diagnosis and management plan. These are assessed using faculty-generated rubrics (for examples, please see attachments).

Student-prepared research papers and case presentations are used to assess the appropriate application of the evidence base to the clinical practice of audiology. These are assessed using faculty-designed rubrics.

The Audiology Research Project is undertaken in the second year of the program and completed in the third year, culminating in a paper and poster presentation to the full faculty. Under the guidance of an audiology faculty mentor, students complete data-based research projects related to the detection, prevention, diagnosis or management of hearing and/or balance disorders. The student papers and presentations are assessed using a rubric designed by the audiology faculty.

**Indirect Assessment Measures**

The specialized accrediting body for educational programs in audiology, the Council on Academic Accreditation of the American Speech-Language-Hearing Association requires that we collect periodic feedback on programmatic success from relevant parties. An annual exit survey is completed (in written format) by all graduating on-campus students in the final two weeks of the program. In this survey, students are asked to evaluate their experience in the Au.D. program and identify areas that they consider strengths and weaknesses. In addition, externship preceptors are asked to evaluate the preparation of our students and quality of our program annually. Alumni feedback is also acquired in a biennial internet survey. A one-year post-graduation internet surveys are also acquired for the distance learning alumni. Results of these measures (blinded for source) are presented to the audiology faculty at their annual faculty retreat to help determine and guide needed revisions to the program.

**Assessment Timeline (Graduate and Professional AAPs only):**