

Program Plan and Findings: Four Column Layout



Program (CAS) - CDIS - Communication Sciences & Disorders (MS) - 430

Program Mission Statement: The Department of Communication Sciences and Disorders enriches health and communication effectiveness in Oklahoma through academic teaching, research, accredited professional clinical training, and public service to the people of Oklahoma through the Oklahoma State University Speech-Language-Hearing Clinic.

Program Information

2019 - 2020

Program Information

Assessment Coordinator's Name: Peter Richtsmeier

Assessment Coordinator's E-mail Address: richtsm@okstate.edu

Number of Students Enrolled in the Program: 53

Total Number of Students Graduated: 29

Number of Student Graduates from Stillwater Campus: 23

Number of Student Graduates from Tulsa Campus: 0

Were university assessment funds used by the department/program for assessment activities?: No

If yes, describe how funds were used and the contribution the funds had on the assessment process:

Annual Executive Summaries

2019 - 2020

Program Assessment Coordinator: Peter Richtsmeier

Plan Review and Approval

Date Current Plan Was Reviewed and Approved: 02/10/2017

Date of Future Plan Review and Approval: 01/14/2021

Summary of Assessment Findings

Describe overall assessment findings and faculty members' interpretation of the assessment results: CDIS is an applied field, and the department includes a functioning clinic, so CDIS is committed to developing a comprehensive assessment of student clinical work. The outcomes include data from student clinical work, and academic grades do not always match clinic grades. Ensuring that academic and clinical training are tightly coupled is one of the goals of the department. Addressing this mismatch, as well as increasing research engagement, are goals for the next assessment plan.

Dissemination of Findings

Describe the individual(s) or committee responsible for reviewing and interpreting assessment data: Committee Members: Trevor Courouleau, Peter Richtsmeier, Donita Tefft, John Tetnowski, Yu Zhang

Describe the process for sharing and discussing assessment findings with program faculty: The data in this report were shared with the CDIS faculty at a retreat held on 8/14/2020. Additionally, a draft of the report is approved by the assessment committee and department head before it is submitted to UAT.

Program Improvements Based on Assessment

Based on data collected this year, what changes are being considered or planned for the program?: The program plans to revise the assessment plan to have clearly defined numerical expectations.

Based on this year's findings, what (if any) changes are planned for the assessment process?: Changes to the assessment progress will be discussed by the assessment committee and approved by the department's faculty and staff as part of the process of revising the assessment plan.

Describe the process for implementing these changes/planned program improvements: Changes to the assessment progress will be discussed by the assessment committee and approved by the department's faculty and staff as part of the process of revising the assessment plan.

Program Improvements Made in the Last Year: Assessment Measure Improvements

"Other" Improvements:

Goals for the Coming Year: Revise the assessment plan.

Is this Summary Report Complete?: Yes

List all individuals associated with this report preparation: Trevor Courouleau, Ramesh Kaipa, Peter Richtsmeier, Donita Tefft, John Tetnowski, Yu Zhang

<i>Outcomes</i>	<i>Assessment Methods</i>	<i>Findings</i>	<i>Use of Findings (Actions)</i>
<p>Clinical Skills - Students will demonstrate clinical skills including effectiveness in the areas of intervention and interpersonal interaction.</p> <p>Outcome Status: Active</p> <p>Planned Assessment Year: 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021</p> <p>Start Date:</p> <p>Archived Date:</p> <p>Outcome Type: Skills</p> <p>Reason for Archival:</p>	<p>Clinical supervisors for CDIS 5210 completed ratings of skills at the end of each semester. These ratings reflect the supervisor's overall evaluation following weekly evaluations that were provided to students throughout the semester.</p> <p>* Learning Outcome Goal/Benchmark:</p> <p>Timeline for Assessment: Each Semester</p> <p>Other Assessment Type:</p>	<p>Reporting Period: 2019 - 2020</p> <p>Conclusion: 3 - Meets Program Expectations (Proficient)</p> <p>Our graduate clinicians received an average score of 88% for the fall and 90% for the spring for the overall quality of their clinical work. These percentages are slightly above but generally consistent with averages from previous years. (09/10/2020)</p> <p>Number of Students Assessed: 29</p> <p>Number of Successful Students: 29</p> <p>How were students selected to participate in the assessment of this outcome?: Students are enrolled in CDIS 5210, Clinical Practicum</p> <p>What do the findings suggest about student achievement of this learning outcome?: The findings suggest that our students continue to receive generally high ratings for their clinical work.</p>	<p>Use of Findings (Actions): Findings are being used to modify the program Assessment Plan. A new plan is expected for the 2020-2021 academic year, and we plan to have better defined program expectations for the revised outcomes. (09/10/2020)</p>
<p>Knowledge of CDIS - Students will demonstrate knowledge of the scientific and research foundations of the profession. This knowledge will be demonstrated through a) coursework and b) participation in the academic process of collecting,</p>	<p>a) Assignments with a clear research component were selected based on a review of course syllabi (see list of courses above). Instructors of those courses reported grades from these assignments that are specific to knowledge of research.</p>	<p>Reporting Period: 2019 - 2020</p> <p>Conclusion: 3 - Meets Program Expectations (Proficient)</p> <p>For outcome a), the average score was 90% for the research papers submitted. For outcome b) at the graduate level, 3 graduate students were authors on a conference presentation, 1 was an author on a peer-reviewed publication, and 2 completed master's theses. The findings</p>	<p>Use of Findings (Actions): The CDIS assessment committee plans to add numeric targets for engagement in research to a revised Assessment Plan. The plan is expected to be ready for the 2021 Assessment Report.</p>

Outcomes	Assessment Methods	Findings	Use of Findings (Actions)
<p>analyzing, and reporting knowledge. Outcome Status: Active Planned Assessment Year: 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021 Start Date: Archived Date: Outcome Type: Knowledge Reason for Archival:</p>	<p>b) Research faculty reported on the number of students who were co-authors on peer-reviewed conference presentations and peer-reviewed publications. * Learning Outcome Goal/Benchmark: Timeline for Assessment: Yearly Other Assessment Type:</p>	<p>indicate a small increase in engagement with research in our graduate students. We have added research outcomes for undergraduates--data that we plan to submit as a separate outcome for the undergraduate program in future reports. Eleven students were authors on conference presentations, and one student was an author on a peer-reviewed publication. These numbers suggest that there is relatively high engagement with research at the undergraduate level. (09/10/2020) Number of Students Assessed: 53 Number of Successful Students: 53 How were students selected to participate in the assessment of this outcome?: Students enrolled in CDIS 5013, Research Methods, participated in assessment outcome a). Students who completed a master's thesis, a graduate research assistanceship, and independent study, or some other method of research participated in outcome b). What do the findings suggest about student achievement of this learning outcome?: CDIS can and should continue to find ways to engage undergraduate and graduate students in research. Results for graduate students suggest steady engagement. Results for undergraduates suggest that undergraduate engagement in research is comparatively high. (reported here for the first time; there is currently no research outcome for our undergraduate program).</p>	<p>(09/10/2020)</p>
<p>Written Communication - Students will demonstrate knowledge of normal and disordered processes of speech, language, and swallowing through written communication pertinent to clinical practice. Outcome Status: Active Planned Assessment Year: 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021 Start Date: Archived Date: Outcome Type: Skills Reason for Archival:</p>	<p>For CDIS Courses 5153, 5713: Assignments with a clear component of "written communication" were selected based on a review of course syllabi. Instructors reported grades from these assignments specific to written communication. For CDIS Course 5210: Clinical supervisors for CDIS 5210 completed Ratings of skills at the end of each semester * Learning Outcome Goal/Benchmark: Timeline for Assessment: Each</p>	<p>Reporting Period: 2019 - 2020 Conclusion: 3 - Meets Program Expectations (Proficient) Graduate students continue to show consistent improvement in their writing skills from the fall to the spring of their first year of graduate school. (09/10/2020) Number of Students Assessed: 53 Number of Successful Students: 53 How were students selected to participate in the assessment of this outcome?: Students enrolled in the following courses participated in the assessment outcome: CDIS 5153 (Neurological Communication Disorders), 5143 (Phonological Disorders), 5210 (Advanced Practicum), 5713 (Fluency Disorders). 251 of the 309 data points collected for this outcome came from 5210.</p>	<p>Use of Findings (Actions): Findings are being used to modify the program Assessment Plan. A new plan is expected for the 2020-2021 academic year, and we plan to have better defined program expectations for the revised outcomes (09/10/2020)</p>

Outcomes	Assessment Methods	Findings	Use of Findings (Actions)
----------	--------------------	----------	---------------------------

Semester
Other Assessment Type:

What do the findings suggest about student achievement of this learning outcome?: Average student writing scores are consistent with the previous reporting period. For writing scores obtained from work in the clinic, students received average scores of 80% in the fall of 2019 and 85% in the spring of 2020. Writing scores obtained from coursework were higher (91-95% averages). The department will assess whether this change will continue into the upcoming semester.

Communication - Students will demonstrate facility with oral communication pertinent to clinical practice.
Outcome Status: Active
Planned Assessment Year: 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020, 2020 - 2021
Start Date:
Archived Date:
Outcome Type: Skills
Reason for Archival:

Assignments with a clear component of “oral communication” or a “presentation component” were selected based on a review of course syllabi. Instructors reported grades from these assignments that are specific to oral communication or presentation quality.
*** Learning Outcome**
Goal/Benchmark:
Timeline for Assessment: Each Semester
Other Assessment Type:

Reporting Period: 2019 - 2020
Conclusion: 3 - Meets Program Expectations (Proficient)
 Students received an average score of 80% for oral communication skills in the fall and an average score of 89% for the spring. Most data reflect ratings of communicative competence provided by clinical supervisors (the average for those ratings in the spring is 85%). These averages are consistent with the averages from previous years. (09/10/2020)
Number of Students Assessed: 53
Number of Successful Students: 53
How were students selected to participate in the assessment of this outcome?: Students were selected if they were enrolled in CDIS Course numbers: 5243 (Language Disorders in School-Age and Adolescence), and 5210 (Advanced Practicum)
What do the findings suggest about student achievement of this learning outcome?: We note that the higher averages for oral communication in coursework suggests that students may need practice in the classroom for communication skills that they typically use in clinic.

Use of Findings (Actions): Findings are being used to modify the program Assessment Plan. A new plan is expected for the 2020-2021 academic year, and we plan to have better defined program expectations for the revised outcomes (09/10/2020)