**ASSESSMENT REPORTING FORM**

**(To be Completed by Faculty)**

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| **Program or Course:** Nutrition & Dietetic Technician AAS Degree Program (NDTAAS) and CSLOs in NTR296 Dietetic Technician InternshipBASELINE DATA from Spring 2020-Reassess Spring 2021 |
| **Date:** 1/20/2021(Q1-2 originally submitted 2/24/2020) |
| **Number of Student Participants:** 3 |
| **Number of Faculty/Staff Participants:** 1 |
| **Name of person completing report:** Sheri Steincamp |
| **Assessment Reporting Form:** This report is to show that assessment is occurring and that the results are being used to make changes to improve student learning. The assessment being reported could be an assessment of a Program Learning Outcome (PLO) or a Measurable Student Level Outcome (MSLO). Each program should be assessing and gathering data for at least two PLOs OR two MSLOs that contain CSLOs each year.  |
| 1. **What PLOs and/or MSLOs and CSLOs did you assess this year?**

PMSLO 1: (Evaluation) Evaluate and integrate evidence based scientific information and translate research into practice.(CSLO#2)PMSLO 2: (Application) Practice and maintain the beliefs, values, attitudes and behaviors for the professional nutrition and dietetic technician level of practice. (CSLO#3)PMSLO 3: (Synthesis) Develop and deliver information, products and services to individuals, groups and populations. (CSLO#1)PMSLO 4: (Application) Strategically apply principles of management and systems in the provision of services to individuals and organizations. (CSLO#4) |
| 1. **Describe the assessment method used and criteria for successful achievement of student learning outcomes. (e.g., rubrics, licensing exam, internship, portfolio, exam, research paper, performance exam, EAC, etc.)**

ACEND accredited NDT programs curriculum must be designed to ensure the breadth and depth of requisite knowledge and skills needed for entry level practice as a nutrition and dietetics technician, registered. ACEND required student learning outcomes are referred to as core knowledge requirements or KNDTs and competencies/skills referred to as CNDTs. The KNDTs are taught in the didactic portion of the CAC NDTAAS program and all but a five of the 31 CNDTs are reflected in the terminal NTR296 Dietetic Technician Internship class. KNDTs and CNDTs are categorized into domains 1-4 and assigned accordingly within each domain (ex. KNDT 1.1-1.3 and CNDT 1.1-1.4). The CAC NDTAAS program PMSLOs are the ACEND domains and CAC Common Student Learning Outcomes (CSLO) are assigned to each PMSLO as appropriate. The assessment method used to measure CAC NDTAAS PMSLO’s are NTR296 Dietetic Technician Internship project rubrics. Within the internship each of the CNDTs are assigned, as appropriate, to three projects or internship rotations, namely, Food Service Management (5 weeks), Education and Training (4 weeks), and Nutrition Care Process/Medical Nutrition Therapy (7 weeks). Each CNDT within each project has an assigned supervised activity. After each activity, or at the end of each rotation, the interns preceptor marks each of the CNDT’s for each intern as needs improvement (in which case the intern needs to repeat the activity until at least entry-level is met), entry-level, or exceeds entry-level on the fillable project rubric Word document. Each of the three project rubrics were recreated in Blackboard and linked to the corresponding CNDTs in EAC Visual Data. After the internship instructor receives the completed and signed project rubric from the preceptor the internship instructor forwards the project rubric do the DEP director and program assistant and completes the rubric within Blackboard. The criteria for successful achievement of PMSLOs are a pass threshold of at least 0.80 and 80% of interns achieving at least entry-level on all CNDTs on the first attempt.  |
| **3. How many students were proficient in the PLOs OR MSLOs and CSLOs and how many were not? What was determined as proficient? (i.e. 70% = proficient)** **PMSLO 1: (Evaluation) Evaluate and integrate evidence based scientific information and translate research into practice.(CSLO#2)-NDT.SLO.D1.00*****Pass threshold at least 0.80:*** *Average pass threshold .87. Each student achieved proficiency for PMSLO 1 (Project 1: 1.0, 0.82, 0.80; Project 2: 1.0, 0.80, 0.80, Project 3: NA).* ***Entry-level rubric: 80% of interns achieving at least entry-level on all CNDTs on the first attempt:*** *100% of students met at least entry level on all CNDTs on the first attempt for PMSLO 1 for all projects. (Needs improvement 0.0%, entry-level average across three projects 76.8%, exceeds entry-level average across three projects 23.0%)***PMSLO 2: (Application) Practice and maintain the beliefs, values, attitudes and behaviors for the professional nutrition and dietetic technician level of practice. (CSLO#3)-NDT.SLO.D2.00*****Pass threshold at least 0.80:*** *Average past threshold .85 Each student achieved proficiency for PMSLO 2 (Project 1: 1.0, 0.87, 0.80; Project 2: 1.0, 0.80, 0.80, Project 3: 0.80, 0.80, 0.80).* ***Entry-level rubric: 80% of interns achieving at least entry-level on all CNDTs on the first attempt:*** *100% of students met at least entry level on all CNDTs on the first attempt for PMSLO 2 (Needs improvement 0.0%, entry-level average across three projects 74.0%, exceeds entry-level average across three projects 26.0%)***PMSLO 3: (Synthesis) Develop and deliver information, products and services to individuals, groups and populations. (CSLO#1)-NDT.SLO.D3.00*****Pass threshold at least 0.80:*** *Average past threshold .86. Each student achieved proficiency for PMSLO 3 (Project 1: 1.0, 0.81, 0.80; Project 2: 1.0, 0.97, 0.80, Project 3: 0.80, 0.80, 0.80).* ***Entry-level rubric: 80% of interns achieving at least entry-level on all CNDTs on the first attempt:*** *100% of students met at least entry level on all CNDTs on the first attempt for PMSLO 3 (Needs improvement 0.0%, entry-level average across three projects 67.6%, exceeds entry-level average across three projects 32.3%)***PMSLO 4: (Application) Strategically apply principles of management and systems in the provision of services to individuals and organizations. (CSLO#4) -NDT.SLO.D4.00*****Pass threshold at least 0.80:*** *Average past threshold .85. Each student achieved proficiency for PMSLO 4 (Project 1: 1.0, 0.80, 0.80; Project 2: 1.0, 0.80, 0.80, Project 3: 0.80, 0.80, 0.80).* ***Entry-level rubric: 80% of interns achieving at least entry-level on all CNDTs on the first attempt:*** *100% of students met at least entry level on all CNDTs on the first attempt for PMSLO 4 (Needs improvement 0.0%, entry-level average across three projects 77.8%, exceeds entry-level average across three projects 22.2%)* |
| **4. What changes/improvements were made or will be made in response to the outcomes of the assessment process?** **Spring 2021 Goal:** Increase exceeds entry-level proficiency by 10%. **Changes/improvements implemented to meet goal:** * Implement CQI via proactive advising twice per semester for all NDT students accepted into the program
* Improve NTR163 Orientation to Dietetic Technician by encouraging new NDT students to keep textbooks and inform them they will need program textbooks as resources in the internship. Encourage professional engagement throughout the degree.
* Improve NTR157 Foundations of Dietetic Internship by reiterating the importance of using textbooks as reference and professional engagement. Offer the NDTR study exam outline so interns see correlation/relevance of the internship to national exam.
* Improve nutrition care process training in NTR222 Nutrition Assessment & Medical Nutrition Therapy
* Internship instructor meet with interns at the beginning of the internship or before each rotation to review projects, discuss resources, answer questions, etc.
* Align CNDTs to supervised practice activity within each internship project
* Require journal reflection for each CNDT. Journal entries reflecting the learning experience and activity to meet a CNDT helps interns stay actively involved in the experience, provides an opportunity to reflect on the experience, uses analytical skills to conceptualize the experience, and supports decision-making and problem solving skills that support using the new ideas gained from the experience.
* In the internship make available and encourage interns to refer back to the NDTR study exam outline so interns see the correlation/relevance of the internship to national exam.
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***Feel free to attach your PLOs OR MSLOs and CSLOs and indicate which were assessed***