

Didactic Program in Dietetics Assessment Report Academic Year 2016-2017

The Didactic Program in Dietetics (DPD at Utah State University was again granted accreditation status by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), the accrediting agency for the Academy of Nutrition and Dietetics (AND) in January of 2016. As part of that process, Program Goals/Objectives were changed as per the recommendations of the reviewers and site visitors. This resulted in changes in data collection methods, as discussed below. Data is presented below, and will be collected, analyzed, responded to, and disseminated annually.

Revised Goals/Objectives:

Program Goal 1: Prepare graduates for completion of a dietetic internship or ISPP through provision of current knowledge and skill development.

Objective 1.1: 100% of enrolled students will complete program requirements in less than three years.

Objective 1.2: 90% of students will apply to a Dietetic Internship within 12 months of graduation.

Objective 1.3: Within 3 years of graduation, 75% of enrolled students will receive placement in Dietetic Internships.

Objective 1.4: 90% of graduates will pass the Registration Examination for Dietitians on their first attempt.

Objective 1.5: 75% of DI graduates will be ranked "average" or better in all performance categories by their internship director in the post-internship survey.

Program Goal 2: Prepare graduates for entry-level employment in dietetics or a related field as a registered dietitian nutritionist.

Objective 2.1: 50% of graduates will obtain employment in dietetics or a related field within one year of internship completion.

As a result of these revised Program Goals and Objectives, changes were made in data collection methods. Data used for ongoing data-driven decisions related to maintaining program excellence are included below: a summary of data collected to assess the revised program goals and objectives, a summary of Registration Exam Pass Rates, and the Learning Assessment Matrix assessment form. These documents will be updated annually, submitted as annual reports and incorporated into the next accreditation cycle as required by ACEND.

These documents present data that exhibit continued program excellence and evidence that supports current efforts and teaching methods. Additional information can be obtained by contacting the Program Director, Tamara Steinitz.

SUMMARY OF DATA COLLECTED TO EVALUATE REVISED (2015) DPD GOALS & OBJECTIVES

Academic Year	# of students in the cohort	Goal #1: Prepare graduates for completion of a dietetic internship or ISPP through provision of current knowledge and skill development.					Goal #2: Prepare graduates for entry-level employment in dietetics or a related field as a registered dietitian nutritionist.
		100% of students will complete the program requirements in 3 years	90% of students will apply to a dietetic internship within 12 months of graduation	75% of students will receive Dietetic Internship within 3 years of graduation	90% of graduates will pass the Registration Exam for Dietitians on their first attempt	75% of DI graduates will be ranked "average" or better in all performance categories by their internship director in the post-internship survey	50% of graduates will obtain employment in dietetics or a related field within one year of internship completion
2015	9	Met: 100%	Met: 100%	Met: 100%	Met: 91%	Met: 78%	Met: 88%
2016	16	Met: 100%	Not Met: 88%	N/A*	Met: 90%**	Met: 80%	N/A***
2017							
2018							
2019							

*This cohort has not been graduated for 3 years. This data will be available by 2019.

**Pass rate is specific to those in the cohort who have taken the exam as of report date.

***This cohort has not been out of internship for a year. This data will be available in 2018.

DPD Pass Rates on Registration Exam

List years sequentially from least recent to most recent	(A) # of Students Taking the Exam for the First Time	Students Passing the CDR Exam		Pass Rate Percentages	
		(B) # of Students Passing on Their First Try	(C) # of Students Passing within One Year of Their First Try (if available)	(B/A) First-Time Pass Rate	(C/A) One-Year Pass Rate (if available)
2009	13	13	13	100%	100%
2010	12	12	12	100%	100%
2011	8	6	8	75%	75%
2012	7	6	6	86%	86%
2013	10	10	10	100%	100%
2014	16	14	14	88%	88%
2015	11	10	10	91%	91%
2016*	5	4	4	90%	90%
2017					
2018					

*Pass rate is specific to those in the cohort who have taken the exam as of report date.

**Learning Assessment Matrix (Standard 13)
Ongoing Assessment of Core Knowledge for the RD
Assessment Period from 2015-2022**

Background: The Learning Assessment Planning Matrix is used to assess the Foundation Knowledge & Competencies/ Learning Objectives specified in Appendix A of ACEND's Accreditation Standards and to document learning outcomes over a five-year period. At the end of five years, the completed portions of the form can be used as evidence of the degree to which the program is helping students to learn.

Directions: List at least one assessment method with the learning objectives per competency. Specify the rotation in which the assessment will occur and identify the individuals or groups responsible for ensuring that the assessment takes place and the timeframe for collecting the data. Optional: Feel free to also include the actual outcomes over the five-year lifetime of the plan.

Scientific and Evidence Base of Practice: integration of scientific information and research into practice					
	Learning objective and the assessment methods that will be used (Guideline 13.1a & b)	Rotation or class in which assessment will occur (Guideline 13.1c)	Individuals responsible for ensuring assessment occurs (Guideline 13.1d)	Timeline for collecting formative and summative data (Guideline 13.1e)	Resulting Data and Date Collected
KRD 1.1: The curriculum must reflect the scientific basis of the dietetics profession and must include research methodology, interpretation of research literature and integration of research principles into evidence-based practice.	Students will score an average of 90% or better on a final case study in which they conduct a literature review, nutritional assessment, nutrition diagnosis, intervention, and monitoring/evaluation.	NDFS 4550	Charlton	Each fall semester through grading rubrics.	Students scored an average of ___% on a final case study. 2015: Not Met 86% 2016: Not Met 87% 2017: 2018: 2019: 2020: 2021:
	Students will score an average of 90% or better on a literature review that requires they used peer-	NDFS 5410	Hintze	Each spring semester through grading rubrics.	Students scored an average of ___% on a nutrient-related literature review. 2015: Met 95%

	<p>reviewed nutrition references to write a thorough review of a specific nutrient.</p> <p>Students will score an average of 90% on an article critique that requires a review of 1 scientific and 1 popular article for accuracy and application of scientific principles.</p> <p>Students will score an average of 90% on a health brief assignment that requires students to conduct informational research and prepare a concise report for public health/nutrition professionals.</p>	<p>NDFS 5230</p> <p>NDFS 4780</p>	<p>Wengreen</p> <p>Savoie Roskos</p>	<p>Each spring semester through grading rubrics.</p> <p>Each spring semester through grading rubrics.</p>	<p>2016: Met 93%</p> <p>2017:</p> <p>2018:</p> <p>2019:</p> <p>2020:</p> <p>2021:</p> <p>Students scored an average of ___% on an article critique.</p> <p>2015: Met 95%</p> <p>2016: Met 95%</p> <p>2017:</p> <p>2018:</p> <p>2019:</p> <p>2020:</p> <p>2021:</p> <p>Students scored an average of ___% on a health brief assignment.</p> <p>2015: Met 92%</p> <p>2016: Met 92%</p> <p>2017:</p> <p>2018:</p> <p>2019:</p> <p>2020:</p> <p>2021:</p>
<p>Professional Practice Expectations: beliefs, values, attitudes and behaviors for the professional dietitian level of practice.</p>					
	Learning objective	Rotation or class in	Individuals	Timeline for	Resulting Data and

	and the assessment methods that will be used (Guideline 13.1a & b)	which assessment will occur (Guideline 13.1c)	responsible for ensuring assessment occurs (Guideline 13.1d)	collecting formative and summative data (Guideline 13.1e)	Date Collected
KRD 2.1: The curriculum must include opportunities to develop a variety of communication skills sufficient for entry into pre-professional practice.	Students will score an average of 90% or better on a group nutrition education 20- minute final presentation, and will provide peer evaluations to other groups.	NDFS 4050	Steinitz	Each fall semester through grading rubrics.	Students scored an average of ___% on the nutrition education final presentation. 2015: Met 94% 2016: Met 95% 2017: 2018: 2019: 2020: 2021:
	Students will score an average of 90% or better on their Ethnic and Regional Food Practices Presentation, which includes counseling strategies for nutrition education for diverse populations and socio-economic groups.	NDFS 4060	Savoie Roskos	Each spring semester through grading rubrics	Students scored an average of ___% on the Ethnic and Regional Food Practices Presentation 2015: Met 98% 2016: Met 98% 2017: 2018: 2019: 2020: 2021:
	Students will score an average of 90% or better on a presentation of a literature review on a specific nutrient and disease.	NDFS 5410	Hintze	Each spring semester through grading rubrics.	Students scored an average of ___% on the literature review presentation. 2015: Met 100% 2016: Met 96% 2017: 2018: 2019:

	Students will receive an average of 90% or better on the in-class public health debate regarding current controversies in public health nutrition.	NDFS 5210	Munger	Each spring semester through grading rubrics.	2020: 2021: Students scored an average of __% on the Debate Assignment. 2015: Met 95% 2016: Not Met: 89% 2017: 2018: 2019: 2020: 2021:
KRD 2.2: The curriculum must provide principles and techniques of effective counseling methods.	Students will score an average of 90% or better on communication /counseling strategy and theory-specific questions assigned from Chapters 2, 15 & 16 in the Nutrition Education textbook.	NDFS 4050	Steinitz	Each fall semester through grading rubrics.	Students scored an average of __% on the counseling specific questions, 2015: Met 98% 2016: Met 100% 2017: 2018: 2019: 2020: 2021:
	Students will score an average of 90% or better on their Ethnic and Regional Food Practices Presentation, which includes counseling strategies for nutrition education for diverse populations and socio-economic groups.	NDFS 4060	Savoie Roskos	Each spring semester through grading rubrics.	Students scored an average of __% on the Ethnic and Regional Food Practices Presentation 2015: Met 98% 2016: Met 98% 2017: 2018: 2019: 2020: 2021:

	Students will score an average of 90% or better on their counseling assignment which includes a 45 minute recorded counseling session with a client on a general nutrition concern.	NDFS 4060	Savoie Roskos	Each spring semester through grading rubrics.	Students scored an average of ___% on the Educational Materials Evaluation Assignment. 2015: Met 93% 2016: Met 93% 2017: 2018: 2019: 2020: 2021:
KRD 2.3: The curriculum must include opportunities to understand governance of dietetics practice, such as the Scope of Dietetics Practice and the Code of Ethics for the Profession of Dietetics; and interdisciplinary relationships in various practice settings.	Students will score 95% or better on the AND Code of Ethics quiz.	NDFS 4750	Aguilar	Each fall semester through graded quizzes on modules.	___% of students completed the AND modules on scope of practice and code of ethics. 2015: Met 100% 2016: Met 95% 2017: 2018: 2019: 2020: 2021:
	Students will score an average of 80% or better to assign tasks to members of a hospital-based IDT on the Healthcare in Interdisciplinary Environments assignment.	NDFS 4550	Charlton	Each fall semester through grading rubric	Students scored an average of ___% on the Healthcare in Interdisciplinary Environments assignment 2015: Met 97% 2016: Met 100% 2017: 2018: 2019: 2020: 2021:

Clinical and Customer Services: development and delivery of information, products and services to individuals, groups and populations

	Learning objective and the assessment methods that will be used (Guideline 13.1a & b)	Rotation or class in which assessment will occur (Guideline 13.1c)	Individuals responsible for ensuring assessment occurs (Guideline 13.1d)	Timeline for collecting formative and summative data (Guideline 13.1e)	Resulting Data and Date Collected
KRD 3.1: The curriculum must reflect the principles of Medical Nutrition Therapy and the practice of the nutrition care process, including principles and methods of assessment, diagnosis, identification and implementation of interventions and strategies for monitoring and evaluation.	Students will score an average of 90% or better on the final case study.	NDFS 4550	Charlton	Each fall semester through grading rubrics.	Students scored an average of ___% on the final case study. 2015: Not Met 86% 2016: Not Met 87% 2017: 2018: 2019: 2020: 2021:
	Students will receive an average of 90% or better on ADIME notes assignments utilizing case studies derived from real world situations.	NDFS 4550	Charlton	Each fall semester through grading rubrics.	Students scored an average of ___% on ADIME notes assignments. 2015: Met 90% 2016: Met 93% 2017: 2018: 2019: 2020: 2021:
KRD 3.2: The curriculum must include the role of environment, food, nutrition and lifestyle choices in health promotion and disease prevention.	Students will receive an average of 90% or better on the Food Stamp Challenge Assignment, which requires students to live off a food stamp budget for four days and write a reaction paper about the	NDFS 4480	Savoie Roskos	Each fall semester through grading rubrics.	Students scored an average of ___% on the Food Stamp Challenge, 2015: Met 94% 2016: Met 95% 2017: 2018: 2019: 2020:

	<p>experience.</p> <p>Students will receive an average of 90% or better on the Intuitive Eating 15-minute presentation and paper assignment</p> <p>Students will receive an average of 90% or better on the in-class public health debate regarding current controversies in public health nutrition.</p>	<p>NDFS 4050</p> <p>NDFS 5210</p>	<p>Steinitz</p> <p>Munger</p>	<p>Each fall semester through grading rubrics.</p> <p>Each spring semester through grading rubrics.</p>	<p>2021:</p> <p>Students scored an average of ___% on the Intuitive Eating Assignment. 2015: Met 97% 2016: Met 100% 2017: 2018: 2019: 2020: 2021:</p> <p>Students scored an average of ___% on the Public Health Debate Assignment. 2015: Met 95% 2016: Not met: 89% 2017: 2018: 2019: 2020: 2021:</p>
<p>KRD 3.3: The curriculum must include education and behavior change theories and techniques.</p>	<p>Students will score an average of 90% or better on communication /counseling strategy and theory-specific questions assigned from Chapters 2, 15 & 16 in the Nutrition Education textbook.</p> <p>Students will score an average of 90% or</p>	<p>NDFS 4050</p> <p>NDFS 4060</p>	<p>Steinitz</p> <p>Savoie Roskos</p>	<p>Each fall semester through grading rubrics.</p> <p>Each spring semester through</p>	<p>Students scored an average of ___% on the counseling specific questions, 2015: Met 98% 2016: Met 100% 2017: 2018: 2019: 2020: 2021:</p> <p>Students scored an average of ___% on</p>

	<p>better on their Ethnic and Regional Food Practices Presentation, which includes counseling strategies for nutrition education for diverse populations and socio-economic groups.</p> <p>Students will score an average of 90% or better on theory related questions on the midterm.</p>	NDFS 4060	Savoie Roskos	<p>grading rubrics.</p> <p>Each spring semester through grading rubrics.</p>	<p>the Ethnic and Regional Food Practices Presentation</p> <p>2015: Met 98%</p> <p>2016: Met 98%</p> <p>2017:</p> <p>2018:</p> <p>2019:</p> <p>2020:</p> <p>2021:</p> <p>Students scored an average of __% on theory related questions on the midterm</p> <p>2015: Met 90%</p> <p>2016: No longer assessed</p>
Practice Management and Use of Resources: strategic application of principles of management and systems in the provision of services to individuals and organizations					
	<p>Learning objective and the assessment methods that will be used (Guideline 13.1a & b)</p>	<p>Rotation or class in which assessment will occur (Guideline 13.1c)</p>	<p>Individuals responsible for ensuring assessment occurs (Guideline 13.1d)</p>	<p>Timeline for collecting formative and summative data (Guideline 13.1e)</p>	<p>Resulting Data and Date Collected</p>
KRD 4.1: The curriculum must include management and business theories and principles required to deliver programs and services.	<p>Students will receive at least 90% or better on the Wellness Luncheon Assignment that requires development of a production schedule, budget, menu planning, staffing, and more.</p>	NDFS 4710	Anderson	Each spring semester through grading rubrics.	<p>__% of students received an average of 90% on the Special Occasions Assignment.</p> <p>2015: Not Met 78%</p> <p>2016: Met 95%</p> <p>2017:</p> <p>2018:</p> <p>2019:</p>

					2020: 2021:
KRD 4.2: The curriculum must include content related to quality management of food and nutrition services.	100% of students will pass the ServSafe certification.	NDFS 1250	Graf	Each spring semester through ServSafe exam scores.	__% of students passed the ServSafe certification. 2015: Met 100% 2016: Met 100% 2017: 2018: 2019: 2020: 2021:
	Students will receive an average of 90% or better on a management paper that requires reading several management books and a 4-5 paper on incorporating the principles and implementing into an organization.	NDFS 4720	Anderson	Each spring through grading rubrics.	Students scored an average of __% on the management paper. 2015: Met 91% 2016: Met 97% 2017: 2018: 2019: 2020: 2021:
KRD 4.3: The curriculum must include the fundamentals of public policy, including the legislative and regulatory basis of dietetics practice.	Students will receive an average of 90% or better on a letter to congress based on a topic of special interest in public health nutrition.	NDFS 5210	Munger	Each spring through grading rubrics.	Students scored an average of __% on the letter to congress. 2015: Met 95% 2016: Met 88% 2017: 2018: 2019: 2020: 2021:
	Students will receive	NDFS 4780	Savoie Roskos	Each spring	Students scored an

	<p>an average of 90% or better on a Pediatric Health Brief Assignment.</p> <p>Students will receive an average of 90% or better on a Public Policy Assignment to become familiar with the legislative process and practice using advocacy skills to effect change in dietetics related policies with elected officials.</p>	NDFS 4750	Aguilar	<p>through grading rubrics.</p> <p>Each spring through grading rubrics</p>	<p>average of ___% on the health brief. 2015: Met 92% 2016: Met 92% 2017: 2018: 2019: 2020: 2021:</p> <p>Students scored an average of ___% on the Public Policy Assignment. 2015: Met 96% 2016: Met 93% 2017: 2018: 2019: 2020: 2021:</p>
KRD 4.4: The curriculum must include content related to health care systems.	Students will receive an average of 90% or better on the Health Care Quiz.	NDFS 4750	Aguilar	Each spring on the final exam	<p>Students scored an average of ___% on the final exam 2015: Not Met 79% 2016: Met 90% 2017: 2018: 2019: 2020: 2021:</p>
KRD 4.5: The curriculum must include content related to coding and billing of dietetics/nutrition services to obtain reimbursement for services from public or private insurers	Students will receive an average of 90% or better on a coding and billing assignment.	NDFS 4750	Aguilar	Each spring through grading rubrics.	<p>Students scored an average of ___% on business plan. 2015: Met 100% 2016: Met 96% 2017: 2018: 2019:</p>

					2020: 2021:
Support Knowledge: knowledge underlying the requirements specified above.					
	Learning objective and the assessment methods that will be used (Guideline 13.1a & b)	Rotation or class in which assessment will occur (Guideline 13.1c)	Individuals responsible for ensuring assessment occurs (Guideline 13.1d)	Timeline for collecting formative and summative data (Guideline 13.1e)	Resulting Data and Date Collected
KRD 5.1: The food and food systems foundation of the dietetics profession must be evident in the curriculum. Course content must include the principles of food science and food systems, techniques of food preparation and application to the development, modification and evaluation of recipes, menus and food products acceptable to diverse groups.	Students will receive at least 90% on Wellness Luncheon Assignment which utilizes principles of food preparation.	NDFS 4710	Anderson	Each fall semester through grading rubrics.	Students scored an average of __% on the Special Occasion Assignment. 2015: Met 92% 2016: Met 95% 2017: 2018: 2019: 2020: 2021:
	Students will receive 90% or better on a food service system semester project that allows students to develop a food service system, weekly menu, and recipes.	NDFS 4720	Anderson	Each spring semester through grading rubrics.	Students scored an average of __% on the food service system semester project. 2015: Met 92% 2016: Met 92% 2017: 2018: 2019: 2020:
	Students will receive a 90% or better on are recipe adjustment assignment that allows students to use the factor and percentage methods	NDFS 4710	Anderson	Each fall semester through grading rubrics.	Students scored an average of __% on the recipe adjustment assignment. 2015: Met 100%

	to adjust recipes.				2016: Met 100% 2017: 2018: 2019: 2020: 2021:
KRD 5.2: The physical and biological science foundation of the dietetics profession must be evident in the curriculum. Course content must include organic chemistry, biochemistry, physiology, genetics, microbiology, pharmacology, statistics, nutrient metabolism and nutrition across the lifespan.	Students will receive at least 90% on a literature review that requires them to research and write about a relationship between a specific nutrient and disease state.	NDFS 5410	Hintze	Each spring semester through grading rubrics.	Students scored an average of ___% on the literature review assignment. 2015: Met 95% 2016: Met 93% 2017: 2018: 2019: 2020: 2021:
	Students will receive an average of 90% or better on a pediatric nutrition case study that allows students to conduct a nutritional assessment and nutrition care process of a specific case.	NDFS 4780	Savoie Roskos	Each spring semester through grading rubrics.	Students scored an average of ___% on the pediatric nutrition case study. 2015: Not Met 84% 2016: No longer assessed
	Students will receive an average of 90% or better on a pediatric nutrition literature review.	NDFS 4780	Savoie Roskos	Each spring semester through grading rubrics	Students scored an average of ___% on the literature review assignment. 2015: Met 92% 2016: Met 94% 2017: 2018: 2019: 2020: 2021:

<p>KRD 5.3: The behavioral and social science foundation of the dietetics profession must be evident in the curriculum. Course content must include concepts of human behavior and diversity, such as psychology, sociology or anthropology</p>	<p>Students will receive a 90% or better on the midterm exam with questions related to behavioral and social sciences</p>	<p>NDFS 4060</p>	<p>Savoie Roskos</p>	<p>Each Spring semester through grading rubrics.</p>	<p>Students scored an average of ___% on the group presentation. 2015: Met 90% 2016: No longer assessed</p>
	<p>Students will receive a 90% or better on the Food Stamp Challenge assignment that allows students to empathize with low income individuals living on a limited food budget.</p>	<p>NDFS 4480</p>	<p>Savoie Roskos</p>	<p>Each fall semester through grading rubrics.</p>	<p>Students scored an average of ___% on the Food Stamp Challenge Assignment. 2015: Met 94% 2016: Met 95% 2017: 2018: 2019: 2020: 2021:</p>