

**Paradise Valley Community College (PVCC) & Chandler-Gilbert Community College (CGCC)
Dietetic Technology Consortium Program**

Program Assessment Summary Matrix – Summer/Fall 2015 to Spring 2020

Revised Academic Year 2017-18; includes Summer/Fall 2015-Summer 2019 data

(Note: CGCC data only through 2017 since they are phasing out DT Program)

Using 2017 ACEND Accreditation Standards for Nutrition and Dietetics Technician (DT) Programs

Mission of the Dietetics Program (Standard 4)

The Associate in Applied Science (AAS) Degree in Dietetic Technology provides an educational opportunity for students to extend the quantity, and enhance the quality of nutrition education, care, and services for our diverse community by becoming entry-level Nutrition and Dietetic Technicians, Registered (NDTRs).

Program Goal, Objectives and Assessment

Goal 1: The consortium program will prepare competitive graduates for entry-level practice as a Nutrition and Dietetic Technician, Registered (NDTR).

A) Objectives (Guideline 7.1a)	B) Data Assessed and the Data Source (Guideline 7.1b & c)	C) Data Assessment Method(s) (Guideline 7.1d)	D) Assessed by: (Guideline 7.1e)	E) Actions to Assure that the Outcome Is or Will Be Met (Guideline 8.2)	F) Timeframe (Finished?) (Guideline 7.1f)	G) Actual Outcome (Guideline 7.2 b)
<ul style="list-style-type: none"> At least eighty percent of students who complete their first practicum lab course in the Dietetic Technology Consortium Program will graduate with an Associate in Applied Science (AAS) degree in Dietetic Technology within 150% of program length, which is 3 years. 	<p>Data on Program Completion Rate.</p> <p>Source – Course Rosters and Graduate Data. Tracking number of students that completed FON244AA/AB, FON245AA/AB or FON246AA/AB as their first practicum lab course, then graduated.</p>	<p>Course rosters of practicum lab courses are printed at the end of each semester for the courses that are offered (note that some courses are offered only one semester/year).</p> <p>Graduate information and forms are collected recorded, and filed each semester.</p>	<p>Program Director with assistance from Program Assistants (i.e. compiling data from course rosters)</p> <p>Program Directors seek input from the program's</p>	<p>Program Advisors meet with new and continuing students to provide information, assist in planning schedules, and provide guidance to students.</p> <p>Faculty provide guidance, and encourage students to appropriate learning support services as needed.</p>	<p>Each semester, Summer 2015-Spring 2020, on-going</p>	<p>Program Completion Rate, Summer 2015-Summer 2019:</p> <p>PVCC:</p> <p>Number of students completing Initial Practicum: 53</p> <p>Graduates: 40</p> <p>Completers: 40</p> <p>Dropouts: 3</p>

		<p>Program Assistants assist with compiling data on tracking spreadsheet.</p> <p>Program directors review data, determine student completion rate, then discuss data and possible improvements that could be made to increase Program Completion Rates with other faculty, the Program Advisory Council and AZDPAC</p>	<p>faculty, regarding student information on completion and transfer.</p> <p>Program directors seek input from faculty, Program Assistants, Advisory Council and AZDPAC on assessment of data and for suggestions for improvements in completion rates.</p>	<p>Students are encouraged to take required FON courses at PVCC or CGCC.</p>	<p>Transfer students: 1 (transferred to CGCC & Graduated) Never in program: 0 In Process of Completing Degree: 9</p> <p>PVCC Program Completion Rate (Number of Program Completers / Number of Completers + Dropouts) 39 / 42 = 92.9%</p> <p>CGCC: (2015-17 Data only) Number of students completing Initial Practicum: 16 Graduates – 14 Completers – 14 (0 took longer than 3 years to graduate) Dropouts - 2 Transfer students – 0 Never in program – 0 In Process of Completing Degree - 5</p> <p>CGCC Program Completion Rate (Number of Program Completers / Number of Completers + Dropouts) 14/16 = 87.5%</p> <p>Total Graduates for PVCC & CGCC (Summer 2015-Summer 2019) - 64</p>
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<ul style="list-style-type: none"> At least eighty percent of graduates rate the program overall as good to excellent in preparation for an entry-level nutrition and dietetic technician position. 	<p>Program Evaluations by Graduates</p>	<p>Ongoing; collect graduate's Program Evaluations with CDR graduate paperwork upon graduation</p>	<p>Program Directors, with help on compiling data from Program Assistants</p>	<p>Students are encouraged to complete a Program Evaluation upon graduation, and to submit it with their CDR graduation paperwork.</p> <p>The Program Evaluation is provided with the CDR graduation forms/instructions on the programs websites.</p> <p>Program Directors communicate via e-mail to students regarding the required forms needed upon graduation, along with other necessary forms such as a graduation petition.</p> <p>Students are directed by the Program faculty and advisors to notify the Program Director a semester ahead of their anticipated graduation date. Once the Program Director is notified, they remind the students of the forms needed upon graduation, along with other requirements.</p> <p>Graduation requirements and processes are listed in the Student Manual, and are covered verbally by the Program Director and/or faculty in their practicum classes.</p>	<p>Ongoing; information on graduation is communicated to students verbally and in writing throughout the program i.e. initially during advisement, in the Student Manual, and in their practicum courses).</p> <p>Program Evaluations are turned in to Program Directors at end of each semester by graduates.</p>	<p>Program Evaluation Results (i.e. Graduate Survey):</p> <p>PVCC: Response Rate: 84.6% (33 out of 39 Graduates)</p> <p>100% of evaluations rated the overall program as Good (9 %) to Excellent (91%).</p> <p>Knowledge requirements all received responses of good/excellent except 1 student response was "satisfactory" for 2 of the requirements.</p> <p>CGCC: (2015-17 Data Only) Response Rate: 57% (8 out of 14 Graduates)</p> <p>88% of all evaluations received rated the overall program as Good (50%) to Excellent (38%). The only knowledge requirements that received less than good/excellent responses were from 2 of the 8 students who responded, and ratings given were "average".</p>
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<ul style="list-style-type: none"> The one-year pass rate (graduates who pass the registration exam within one year of their first attempt) for the CDR credentialing exam for nutrition and dietetics technicians will be 70% or above. Eighty percent of program graduates take the CDR credentialing exam for nutrition and dietetic technicians within 12 months of program completion. 	<p>ACEND Summary of Candidate Testing Reports (i.e. NDTR Exam Pass Rate Reports)</p> <p>These include bi-annual and 5-year summary reports.</p> <p>Self-reporting by graduates regarding their individual exam results</p>	<p>Review reports and record self-reported results from students.</p>	<p>Program Directors review reports and compile data</p> <p>Program faculty assist with gathering self-reported results of NDTR exam</p>	<p>Faculty cover course/program competencies in FON classes, and include practice test questions in practicum courses and their FON prerequisites.</p> <p>Students are encouraged to use NDTR exam study materials on reserve in library. Program Directors make library requests to order updates of study materials when needed.</p> <p>Students are encouraged to take the Review Course offered through the Maricopa Department of Public Health; Office of Nutrition Services (offered every other year in June).</p> <p>Program Director and Advisor encourage students to disclose personal information on NDTR exam to facilitate tracking of results.</p>	<p>CDR Summary of Candidate Testing Reports are provided bi-annually; January 1-June 30 and July 1-December 31.</p> <p>5-year summary CDR/Pearson VUE reports are provided on an annual basis</p>	<p>PVCC & CGCC NDTR exam Pass Rate Results:</p> <p>Pass Rate on first attempt: Jul-Dec, 2015: 75% 2016: 66.67% (4 of 6) 2017: 90.91% (10 of 11) 2018: 62.5% (10 of 16) 2019: ____% 2020: ____% Five Year Results: ____%</p> <p>Note: Jan.-June 2019 pass rate report included 2 CGCC students (one did not disclose name), neither passed. This data is not included since CGCC is phasing out program.</p> <p>Pass Rate within One Year of 1st Attempt: Jul-Dec, 2015: 83.33% 2016: 72.22% (4 of 6) 2017: 66.67% (10 of 11) 2018: 100% (11 of 11) 2019: ____% 2020: ____% Five Year Results: ____% *2016-18 Results: 80% (*Program Re-accredited in July 2016)</p> <p>Total students taking exam, Summer 2015-Dec. 2018: 45 Total Graduates, Summer 2015-Dec. 2018: 53</p>
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						% Taking within 12 months of graduating: 45/53 = 84.9%
<ul style="list-style-type: none"> Of graduates who seek employment, 75% are employed in nutrition and dietetics or related fields prior to, or within 12 months of graduation. (Note: many of our students find employment prior to graduation in the field of nutrition and dietetics.) 	Graduate Logs; Job Placement Data	Information/data collected by self-reports from current students and graduates, employers, preceptors, program faculty and advisors	Program Directors with assistance from Program Faculty, Advisors and Assistants	<p>Current students and graduates are encouraged verbally and in writing (via e-mail reminders) to notify the Program Directors, Faculty, and/or Advisors of their employment and any changes in employment status (i.e. change in jobs, if seeking further education/transfer degree as reason for part time or unemployment status, etc.)</p> <p>Program Assistants send out e-mails to gather information from graduates, and keep student tracking logs for Program Directors.</p>	Ongoing	<p>PVCC – To date, 25 out of 32 (78%) of graduates known to be seeking employment in dietetics, were employed within a year following graduation.</p> <p>It is important to note that 8 graduates out of 40 have been out of school less than a year, so it is anticipated that the % will increase.</p> <p>CGCC (Summer 2015-2017 Data Only) – 5 out of 14 graduates “so far” (35%) who were known to be seeking employment, were employed within a year following graduation. Note that not all graduates have been graduated for 1 year.</p> <p>Of the remaining graduates, 3 immediately went on to the continuing education at the college or University, 3 are working outside the field of dietetics and 0 did not seek employment due to personal reasons. 3</p>

						recent graduates are actively seeking employment.
<ul style="list-style-type: none"> At least eighty percent or more of employer surveys returned will evaluate graduates as good or excellent in the overall preparedness for an entry-level nutrition and dietetics technician position. 	<p>Employer Surveys</p> <p>Graduate Logs w/ Job Placement Data</p>	<p>Data gathered on job placement from students and graduates (self reporting to faculty and program directors).</p> <p>Employer surveys submitted approximately 6 months following date of employment.</p> <p>Follow-up on surveys not completed.</p>	<p>Program Director assesses data collected.</p> <p>Program Faculty Assist with job placement data</p> <p>Program Assistants help with sending and tracking employer surveys.</p>			<p>Employer Survey Results:</p> <p>PVCC, N = 9 Response Rate – 45% (9 out of 20 sent) 100% of employers rated PVCC’s undergraduates & graduates as good or excellent.</p> <p>CGCC (Summer 2015-2017 Data Only), N = 1 Response Rate – 25% (1 out of 4)</p> <p>100 % of employers rated CGCC’s undergraduates & graduates as good or excellent.</p>

Goal 2: The consortium program will prepare graduates to continue their education in dietetics or related health care fields at four-year institutions.

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<ul style="list-style-type: none"> Twenty-five percent of program graduates will transfer to four-year institutions within one year of completing their degrees. 	Graduate Logs	Information/data collected by self-reports from current students and graduates, employers, preceptors, program faculty and advisors	Program Directors with assistance from Program Faculty, Advisors, and Assistants.	Current students and graduates are encouraged verbally and in writing (via e-mail reminders) to notify the Program Directors, Faculty, and/or Advisors of their employment and any changes in employment status (i.e. change in	Ongoing	<p>PVCC: Out of graduates that disclosed information, 4 out of 40 graduates (10%) transferred to four-year institutions and 0% (0 out of 4) are</p>

				<p>jobs, if seeking further education/transfer degree as reason for part time or unemployment status, etc.)</p> <p>Program Assistants send out e-mails to gather information from graduates, and keep student tracking logs for Program Directors.</p> <p>Communication between four-year college/university faculty and program directors assists with student tracking.</p>	<p>known to have completed baccalaureate degrees in dietetics. Some graduates are considering going on for further education, but have not made final decisions yet.</p> <p>Note that several graduates entered the program with baccalaureate degrees or higher, and were only seeking a 2-year AAS in DT to become an NDTR. We plan to gather this data and add it to our assessment.</p> <p>CGCC (Summer 2015-2017 Data Only): 3 out of 14 graduates (21%) transferred to four-year institutions and 14% (2 out of 14) completed or will complete baccalaureate degrees in nutrition and dietetics. The others continued their education in areas such as exercise science.</p>
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