## Dental Assisting Assessment Report 2016-2017 for Dental Assisting Class of 2016

## **Assessment of Student Learning Outcomes**

Competency Name	Means of Assessment,	Results/Analysis	Action Plan/
Program Goals	Course(s) & Data Collection Plan	_	Follow-up
Infection Control	1. One hundred percent (100%) of Dental	1. One hundred percent 100% or 11 out of	1. Benchmark met –our
Competency	Assisting Students will demonstrate	11 students passed Infection Control	evaluation of this assessment
	competency in Infection Control Procedures	Competencies with in three attempts. The	has resulted in a change in
DA students will	by achieving a 90% or greater on the pre-	student competencies in DA 19011, Dental	the wording of the
demonstrate competency in	clinical instructor evaluations within the first	Science reflected that nine 9 of the 12	assessment to within the
Infection Control	three attempts in Dental Science.	students passed on the first attempt with 3	first three attempts. We will
procedures as established		passing on the second attempt. One hundred	have developed assessment
by OSHA.	(The instructor utilizes an evaluation tool with	(100%) of the students successfully	Tally sheets to identify each
	a 1 to 4 point scale. A percentage sore is then	completed Infection Control Competencies	attempt and the areas
	calculated from the skill level obtained on a	within 3 attempts.	identified for improvement.
	four point evaluation).	Recommend reporting Infection Control	Including DA 19053 Dental
		Competencies collected in DA 19053 Dental	Radiology Infection Control
	Dental Science	Radiology in Class of 2017 Assessment	Competencies for Class of
	(Annually Fall Semester)	Report.	2017 Report.
	2. One hundred percent (100%) of the Dental	2. One hundred (100%) or 11 of 11 students	2. Benchmark met –No
	Assisting Students will achieve a 2.5 or	in the class of 2016 received 2.5 or above on	action required. Continue to
	greater on a 1-4 scale on the Clinical	Preceptor Evaluations.	monitor updates from OSHA
	Experience 1 evaluation tool in the Infection	The dentist and preceptors assigned to the	and Best Practice Standards.
	Control competencies by the Dental Assisting	students scored each student with a 2.5 or	
	Preceptor/Dentist.	above in Dental Clinical Experience I, resulting	
	Dental Clinical Experience I	in 100% of the students successfully	
	(Annually in the Spring)	completing the Infection Control Competency	
	2. One hundred persons (100%) of the	2 One hundred (1000/) on 11 of 11 et along	2 Danishmanik maat. Na
	3. One hundred percent (100%) of the	3. One hundred, (100%), or 11 of 11 students in the class of 2015 received 2.75 or above on	3. Benchmark met –No
	Dental Assisting Students will achieve a 2.75		action required. Continue to
	or greater on a 1-4 scale on the Clinical	Preceptor Evaluations in Clinical Experience II.	monitor updates from OSHA
	Experience II Evaluation tool in the Infection	The dentist and preceptors assigned to the	and Best Practice Standards.
	Control competencies completed by the	students scored each student with a 2.75 or	
	Dental Assisting	above in Dental Clinical Experience II,	
	Preceptor/Dentist.	resulting in 100% of the students successfully	
	Dental Clinical Experience II	completing the Infection Control Competency	
	(Annually in the Spring)		

Competency Name	Means of Assessment,	Results/Analysis	Action Plan/
Program Goals	Course(s) & Data Collection Plan		Follow-up
	-	4. One hundred (100%), 11 of 11 students in the class of 2015 received 3.0 or above on Preceptor Evaluations in Clinical Experience III.  The dentist and preceptors assigned to the students scored each student with a 3.0 or above in Dental Clinical Experience III, resulting in 100% of the students successfully completing the Infection Control Competency  Recommend a more efficient method of collecting and analyzing data that maintains integrity of expected competencies in Infection Control in all three Clinical Experience courses.  Recommend combining the three Means of Assessment of Infection Control competencies to one. The new method would include continued monitoring of Infection Control competencies in all three Clinical Experience Courses noting progression in level of competency expected in each course. Combining into one Means of Assessment with reporting in Clinical Experience III as a capstone competency will provide a more efficient method of collecting analyzing and reporting data.  The new Means of Assessment:  "One hundred percent (100%) of Dental Assisting Students will demonstrate competency in Infection Control Procedures by achieving 3 or greater on a 1 – 4 scale	-
		"One hundred percent (100%) of Dental Assisting Students will demonstrate competency in Infection Control Procedures	

Competency Name	Means of Assessment,	Results/Analysis	Action Plan/
Program Goals	Course(s) & Data Collection Plan		Follow-up
Fabrication of Temporary Crowns and Bridge Restoration & Bleaching Trays Competency DA students will demonstrate competency in fabrication of temporary crowns and bridge restoration and bleaching trays.	1. One hundred percent (100%) of students will demonstrate competency in the fabrication of temporary crown and bridge restorations and bleaching trays by achieving a 90% or greater on the pre-clinical instructor evaluations in Dental Materials II and by achieving the target score of (2.5) for Clinical Experience I or greater on a 1 to 4 scale with 1 being the lowest and 4 being the highest on clinical evaluations completed by supervisors in the dental assisting offices.  Dental Materials II (Annually in the Spring)	1a One hundred percent (100%) or 11 of 11 students met the Temporary Crown and Bridge and Bleaching Trays Competency of 90% or greater in Dental Materials II.  Eighty-one (81%) or 9 of 11 Dental Assisting Students scored 90% or higher on Instructor evaluations in Temporary Crown and Bridge on the first attempt. One student passed on the second attempt. One student passed on the 3 <sup>rd</sup> attempt.  Ninety-one (91%) or 10 of 11 of the students met Bleaching Tray competency with 90% or above with one passing on second attempt.  One hundred 100% or of the students met the Temporary Crown and Bridge, Bleaching Tray Competencies within 3 attempts.	1a. Continue to work with students in allocated times in small groups utilizing part-time instructor. This will increase instructor to student ratio and enhance quality practice time prior to skills validation.
	Clinical Experience I (Annually in the Spring)	1b. Thirty-six Percent (36%), 4 of the 11 students achieved a 2.5 or higher in Clinical Experience I in Fabricating a Temporary Crown or Bleaching Tray by the preceptor and dentist. Benchmark not met. Students are not being provided the opportunity to complete competencies in the Dental Offices. Meet with Clinical Preceptors to stress importance of criteria outlined in the Preceptor Package regarding evaluation of Fabricating a Temporary Crown or Bleaching & importance of the students completing the all criteria.	1b. Action Plan to meet with Clinical Preceptors during orientation to review criteria outlined in the Preceptor Package & importance of the students completing the all criteria.
	2. One hundred percent (100%) of students will demonstrate competency in the fabrication of temporary crown and bridge restorations and bleaching trays by achieving the target score of 2.75 for Clinical Experience II or greater on a 1 to 4 scale with 1 being the lowest and 4 being the highest on clinical evaluations completed by supervisors	2a.Thirty-six percent (36%), 4 out of 11 Dental Assisting Students received a 2.75 or above on Fabricating a Temporary Crown with 7 students not having the opportunity to complete the competency. Benchmark not met. Need to meet with Clinical Preceptors to stress importance of criteria outlined in the Preceptor Package stressing the importance	2a. & 3a. Meet with Clinical Preceptors to stress importance of criteria outlined in the Preceptor Package stressing the importance of the students completing the evaluation criteria. Review competency

Competency Name	Means of Assessment,	Results/Analysis	Action Plan/
Program Goals	Course(s) & Data Collection Plan		Follow-up
	in the dental assisting offices.	of the students completing the competency.	tools to reflect best practice standards and accreditation
	Clinical Experience II	2b Thirty-six percent (36%), 4 of 11 Dental	standards.
	(Annually in the Spring)	Assisting Students received 2.75 or above on	Discuss with Advisory Board
	(/ unidaily in the Spring)	Constructing a Bleaching Tray with 7 noted as	to evaluate importance of
		NA. Students are improving on the preclinical	these specific competencies,
		lab assignment with the increased lab time a	are others needed.
		part-time instructor has provided.	
		3a. Thirty-six percent (36%) of the Dental	
		Assisting Students received a 3.0 or above on	Discuss with Advisory
		Temporary Crown and Bleaching Tray with 7	Committee for
		students receiving a NA. Benchmark not met.	recommendations.
		Recommend combining the three Means of Assessment of competencies in the fabrication of temporary crown and bridge restorations. The new method would include continued monitoring of the competencies in all three Clinical Experience Courses noting progression in level of competency expected in each course. Combining into one Means of Assessment with reporting in Clinical Experience III as a capstone competency will provide a more efficient method of collecting analyzing and reporting data. The new Means of Assessment:	Revise the three Means of Assessment Statements into one that includes the competencies for the fabrication of temporary crown and bridge restorations in all three Clinical Experience Courses. Report results in the capstone course Clinical Experience III. Implement with Class 2017.
	3. One hundred percent (100%) of students will demonstrate competency in the fabrication of temporary crown and bridge restorations and bleaching trays by achieving the target score of 3.0 for Clinical Experience III or greater on a 1 to 4 scale with 1 being the lowest and 4 being the highest on clinical evaluations completed by supervisors in the dental assisting offices.  Clinical Experience III  (Annually in the Summer)	3. One hundred percent (100%) of students will demonstrate competency in the fabrication of temporary crown and bridge restorations and bleaching trays by achieving the target score of 3.0 or greater on a 1 to 4 scale with 1 being the lowest and 4 being the highest on clinical evaluations completed by supervising dentist/preceptor in Clinical Experience III.	

Competency Name	Means of Assessment,	Results/Analysis	Action Plan/
Program Goals	Course(s) & Data Collection Plan		Follow-up
Radiography Competencies DA students will meet demonstrate competency in Radiography processing, developing and mounting meeting the AR Dental Association Standards and CODA.	1. One hundred (100%) of students will demonstrate competency in the traditional and digital radiography <i>exposing</i> by achieving a 90% or greater on the instructor evaluation tool utilizing a 1 to 4 point scale in Dental Radiology II. A percentage score is then calculated from the skill level obtained on the four point evaluation) and a 2.5 or greater on a 1 to 4 scale with 1 being the lowest and 4 the highest, on the supervising dentist's evaluation in Dental Clinical Experience I.  DA 19112 Dental Radiology II (Annually in the Spring) DA 19112 Dental Clinical Experience I (Annually in the Spring)	1a. Using the established criteria, all 11 students received at least a 90% on all required radiographic competencies required prior to entering clinical rotations during the spring semesters for 2016. The instructor utilizes an evaluation tool with a 1 to 4 point scale. A percentage score is then calculated from the skill level obtained on a four point evaluation tool. Each of the 11 students completed 2 live patient pre-clinical evaluation competencies prior to clinical rotations. Benchmark met.  1b. One hundred percent (100%) of the class scored 2.5 or greater in Clinical Experience 1 Competency met.	1a. – 1b. Results indicated that 100% of students met the radiographic competencies as required. The data indicates that the process for teaching, demonstrating, and evaluating the radiographic competencies are effective and meet the required standards as established by CODA. The DA Instructor will continue to work on enhancing teaching and demonstration techniques (power point, Camtasia, guest presenters, etc.) to even further improve competency results.
	2. One hundred (100%) of students will demonstrate competency in the traditional radiography <i>developing</i> by achieving a 90% or greater on the instructor and peer evaluations in Dental Radiology II, and a 2.75 or greater on a 1 to 4 scale with 1 being the lowest and 4 the highest, on the supervising dentist's evaluation In Dental Clinical Experience II  DA 19112 Dental Radiology II  DA 19123 Dental Clinical Experience II	2a. Using the established criteria, all 11 students received at least a 90% on all required radiographic competencies required prior to entering clinical rotations during the Spring semester for 2016. The instructor utilizes an evaluation tool with a 1 to 4 point scale. A percentage score is then calculated from the skill level obtained on a four point evaluation tool. Each of the 11 students completed the pre-clinical evaluation competencies prior to clinical rotations. Benchmark met.  2b. One hundred percent (100%) of the class scored 2.5 or greater in Clinical Experience II Benchmark met.	2a. The Clinical Evaluation tools for the 2017-2018 class will be reviewed to better evaluate students using Accreditation Standards and Best Practice Standards.  Criteria Met. No action required.

Competency Name	Means of Assessment,	Results/Analysis	Action Plan/
Program Goals	Course(s) & Data Collection Plan		Follow-up
	3. One hundred (100%) of students will demonstrate competency in the traditional and digital radiography <i>mounting</i> by achieving a 90% or greater on the instructor and peer evaluations in Dental Radiology II. DA 19112 Dental Radiology II	3a. Using the established criteria, all 11 students received at least a 90% on all required radiographic competencies required prior to entering clinical rotations during the spring semesters for 2016. The instructor utilizes an evaluation tool with a 1 to 4 point scale. A percentage score is then calculated from the skill level obtained on a four point evaluation tool. Each of the 11 students completed the pre-clinical evaluation competencies prior to clinical rotations. Benchmark met.	Criteria Met. No action required.
	4. One hundred (100%) of students will demonstrate competency in the radiography exposing, developing, and mounting by achieving a 3.0 or greater on a 1 to 4 scale with 1 being the lowest and 4 the highest, on the supervising dentist/preceptor's evaluation in Clinical Experience III.  DA 19136 Dental Clinical Experience III	4. One hundred percent (100%) of the class scored 3.0 or greater in Clinical Experience III. One hundred percent (100%) of the supervising dentist/preceptor in the clinical setting evaluated the student using the four point scale during the Clinical Experience III on exposing, developing and mounting traditional/digital radiographs. Benchmark met.	Criteria Met. No action required.
Preventative Dentistry Competency DA Students will demonstrate competency in Preventative Dentistry: Coronal Polishing and Dental Sealants as established by CODA and AR State Dental Assisting standards.	1a – 1b. One hundred (100%) of students will demonstrate competency in the Coronal Polish by achieving a 90% or greater on the instructor evaluations on DXTR in Preventive Dentistry and patients in Chairside II.  DA 19136 Dental Clinical Experience III  DA 19061 Preventative Dentistry  1c. One hundred (100%) of students will demonstrate competency in Dental Sealants on DEXTR by achieving a 90% or greater on the instructor evaluations on DXTR in Preventive Dentistry.	1a – 1b. Twelve (12) of the 12 students enrolled in the Fall class or 100% demonstrated competency in Preventive Dentistry in the Coronal Polish on DXTR. Benchmark met. Eleven (11) of the eleven (11) students remaining in the Spring completed the pre-clinical evaluation competencies with 90% or better in three attempts.  1c. Eleven (11) of Twelve (91%) completed Dental Sealants on DEXTR at 90% or above in 3 attempts. The last student did not complete the competency. Benchmark met.	The data indicates that the process for teaching, demonstrating, and evaluating the Coronal Polish competencies are effective and meet the required standards as established by CODA. The DA Instructor will continue to work on enhancing teaching and demonstration techniques (power point, Camtasia, guest presenters, etc.) to even further improve competency results. Dental Sealants have been included as an expanded function in

Competency Name	Means of Assessment,	Results/Analysis	Action Plan/
Program Goals	Course(s) & Data Collection Plan		Follow-up
Program Goals	2. One hundred (100%) of students will demonstrate competency in the Coronal Polish by achieving a 3 or greater on a 1 to 4 scale with 1 being the lowest and 4 the highest, on the supervising dentist's evaluation.  DA 19136 Dental Clinical Experience III	2a. One hundred percent (100%) of the supervising dentist in the clinical setting evaluated the students using the four point scale. The supervising dentist's evaluations reflected all 11 students received at least a 3 or on the 1-4 scale evaluation indicating 100% of all students met the requirements validating competency in all three Clinical Experiences.  Benchmark met.  Using the established criteria, all 11 of 11 students or 100%, received at least a 90% in three attempts or less on the required Coronal Polish competencies required prior to entering clinical rotations during the fall and spring semesters for 2015-16.  Benchmark met.	Arkansas for the Registered Dental Assistant license. These competencies have been developed and are included at pre-clinical level.

**Assessment of Dental Assisting Program Outcomes** 

Competency Name/ Program Goals	Means of Assessment	Results/Analysis	Action Plan/ Follow-up
DA Program Retention and Graduation Goals DA Students will demonstrate successful program completion by meeting program retention and graduation goals.	1. Eighty percent (80%) of the students accepted into the Dental Assisting Class will successfully complete and graduate from the program.  Successful Completion of all DA Courses & Program Completion Requirements	1. There were 11 out 12 students completing the DA Program for a (91.67%) retention rate. For the Class of 2016. One student withdrew upon completion of the first semester due to personal reasons. Refer to Table 1.  The initial roster is used to determine the number of students entering the program. The final roster is used to determine the number of students graduating from the program Benchmark met.	1) Continuing annual evaluation of admission/enrollment criteria to enhance student enrollment/retention. 2) Identify and pre-advise prospective DA students prior to Fall admission to identify barriers to success to include (academic, financial and personal) 3) Provide appropriate resources and services prior to entry into the program.
Certification Exam Results DA Students, who choose to test, will demonstrate success on the certification exam offered through the Dental Assisting National Board (DANB).	1. Eighty five percent (85%) of all students graduating and applying to take the certification exam through the Dental Assisting National Board will be successful the first time taking the exam.  Successful Completion of all DA Courses & Program Completion Requirements	1. There were no graduates who completed the CDA. The exam is not required in Arkansas and the components are quite expensive as a result students that are hired without the credential of CDA, are encouraged to take the exam but choose not to.  Refer to Table 2.	Recommend piloting new Program Outcomes/Goals to include the HESI Exit Exam and Meeting Requirements for RDA in AR with results presented to Advising Committee in June 2017 for approval.
Pilot New Program Goal Exit Exams and RDA License DA Students will demonstrate success on the HESI Exit Exams and successfully meet requirements for the RDA.	Piloted Means of Assessment:  2. Eighty five (85%) of all students will pass HESI Exit Exam in: General Chairside, Radiation Health & Safety, and Infection Control with a score of 75% or higher.	2. The class of 2016 students participated in the HESI exit exam. This is composed of 3 exams that were given in one day. The HESI results were disappointing in the areas of radiology and infection control. The students did not spend time in the practice sessions to prepare for the exam which is reflected in the results. When reviewed, it was determined that the	Benchmark not met. Recommend Changes to process for next class will include: The HESI Exit Exams for the Class of 2017 will be scheduled on 3 different days. There will be

Means of Assessment	Results/Analysis	Action Plan/
		Follow-up
		Mandatory Practice
	=	Sessions in Evolve. HESI
	·	program, Pre exam and
		Quizzes will carry a grade
		in Clinical Experience III.
	HESI Exam as a component of the course grade.	The final Exit exams will
		be counted as the final for
		Clinical Experience III.
		These strategies will
	71%	provide value to the Exit
		exam.
	HESI Radiation Health/Safety	
	27%	
	9%	
3. Ninety percent (90%) of the DA graduates will complete the Application process and successfully pass the jurisprudence exam to obtain their Registered Dental Assisting (RDA) license to practice as a DA in Arkansas.	3. There were 11 of 11 or (100%) of graduates in the 2016 class who completed the application process and passed the jurisprudence exam obtaining their RDA to practice in the State of AR. Students successfully completing the DA program from one of the two accredited DA programs in AR are granted a RDA license upon completing the application process and successfully completing the on-line jurisprudence exam. Refer to Table 2.	Benchmark met. No action required.
1.One hundred percent (100%) of graduates	1. A Post-graduate questionnaire is sent to all	Results indicated that the
=		established criteria for the
	·	overall rating of the DA
		educational experience
		and preparedness for the
	-	workforce were met with
		a rating of (3) or higher
	, ,	with an average rate of 5
	will complete the Application process and successfully pass the jurisprudence exam to obtain their Registered Dental Assisting (RDA) license to practice as a DA in Arkansas.	BESI Infection Control Exit Exam 2016  3. Ninety percent (90%) of the DA graduates will complete the Application process and successfully pass the jurisprudence exam to obtain their Registered Dental Assisting (RDA) license to practice as a DA in Arkansas.  3. There were 11 of 11 or (100%) of graduates in the 2016 class who completed the application process and passed the jurisprudence exam obtaining their RDA to practice in the State of AR. Students successfully completing the DA program from one of the two accredited DA programs in AR are granted a RDA license upon completing the application process and successfully completing the on-line jurisprudence exam. Refer to Table 2.  1. A Post-graduate questionnaire is sent to all graduates six months after graduation, in December 2016, which focuses on educational experience, preparedness, feeling of confidence, ability compared to other Dental Assistants and perception of dental assisting at the time of the survey. Eleven (11) out of Eleven (11) or 100% of

Competency Name/	Means of Assessment	Results/Analysis	Action Plan/
Program Goals			Follow-up
		experience and preparedness for the DA workforce at (3) or higher with an average score of 5. Ten (10) of the ten (10) employed graduates rated their experience and preparedness at 3 or greater. Overall graduates indicated they were well prepared to enter the field. Benchmark met.  Refer to Table 3.	
	2. One hundred (100%) of the students returning the post-graduation survey will rate satisfaction of the Dental Assisting Program at a 3.5 or greater on a 1 to 5 scale with 1 being the lowest and 5 being the highest. The Post Graduate Surveys and Telephone surveys are used to obtain the post-graduation data.  Successful Completion of all DA Courses & Program Completion Requirements	2. Eleven (11) out of eleven (11) or 100% of graduates rated satisfaction with the DA program at 3.5 with or higher with an average score of 5. Benchmark met. Refer to Table 3.	As a result of comments and suggestions made from the Post Graduate Surveys & Telephone interviews, areas of concerns addressed were:  1) Inability to obtain a job in the local area in Dental Assisting. The jobs obtained in the graduating class of 2016 have consisted of offices in Jonesboro, West Memphis, Monette, Blytheville, Arkansas, and Caruthersville and Kennett, Missouri.
Employment Goals  DA Graduates will demonstrate success on meeting employment goals.	One hundred percent (100%) of the graduates will be employed in a dental office six (6) months post-graduation as indicated by the post-graduate survey.  Successful Completion of all DA Courses & Program Completion Requirements	1. A total of (10) out of (11) or 90% of Dental Assisting graduates were employed in a Dental Office six months post-graduation. Eleven (11) out of (11) students returned the post graduate surveys for a response rate of 100%. Ten (10) indicated they were employed in various dental offices in the area. One (1) student returning the survey indicated she was continuing her education to become a Dental Hygienist.	Strategies to improve employment rates for DA student in the 2017-2018 graduating class will include 1) Providing assistance with resume writing and job interviewing skills 2) continue to expand the
		Benchmark not met, but the student not employed was continuing her education to become a dental hygienist. Refer to Table 4.	clinical affiliation list to include more sites in the Paragould, Jonesboro, and West Memphis area.

Competency Name/ Program Goals	Means of Assessment	Results/Analysis	Action Plan/ Follow-up
Employer Satisfaction of DA Graduates  DA Graduates will demonstrate satisfactory job performance as reported from Employers of ANC entry-level Dental Assistants.	1. One hundred percent (100%) of all employers (Dental Offices) of graduates returning the employer survey 6 month post-graduation will rate job performance of the beginning Dental Assistant at an average of 3 or higher on a 1 to 5 scale with 1 being the lowest and 5 being the highest.  Successful Completion of all DA Courses & Program Completion Requirements	1. The Employer Follow-Up Telephone Survey is utilized to obtain information from the Dental Offices where graduates are employed. Results are obtained approximately 6 months postgraduation.  Results from the 2016 class:  Ten (10) Dental Offices completed the Telephone Results indicated that Dental Office Employers rated the ANC DA graduates at an average of 3.0 or greater with a total average score of 5.0.  Refer to Table 5.	Results of the 2016 graduating class indicate an increase over the last several years of DA graduates securing employment in DA with employment placement and in local and regional Dental Assisting offices. Continue action plan to include preceptors in the Clinical Experience II, III during the 2017 clinical. Results will be shared with the DA Advisory Committee for suggestions and strategies regarding employment opportunities.

## **Dental Assisting Program Outcomes Assessment Tables**

**Table 1: DA Program Completion/Retention Rates** 

Year	Total Beginning Program	Total Returning Students	Total Students Competing	Completion/ Retention Rate (150% of Program length)	Total Program Retention Rate
2016-2017 Class of 2016	12	-	11		91.67%
2015-2016 Class of 2015	13	-	11	-	84.6%
2014-2015 Class of 2014	13	-	13	-	100%
2013-2014 Class of 2013	15	-	14	-	93.33%
2012-2013 Class of 2012	14	-	12	-	85.71%

Table 2: DA Program Credential Obtainment-Registered Dental Assistant and CDA

Graduating Class/	2016	2015	2014	2013	2012
Criteria					
-Added after approval from Advising	RDA =11/11 or	RDA = 11/11 or	RDA = 13/13 or	RDA = 14/14 or	RDA = 12/12 or
Committee 6/2017	100%	100%	100%	100%	100%
Ninety percent (90%) of the DA graduates					
will complete the Application process and					
successfully pass the jurisprudence exam to					
obtain their Registered Dental Assisting	CDA =0	CDA = 0	CDA = 0	CDA = 1	CDA = 0
(RDA) license to practice as a DA in Arkansas.					
Students are encourages to complete the					
CDA.					
-Those obtaining CDA					

## **Table 3: Dental Assisting Graduate Survey Results**

**Program Outcome:** One hundred (100%) of the students returning the post-graduation survey will rate satisfaction of the Dental Assisting Program at a 3.5 or greater on a 1 to 5 scale with 1 being the lowest and 5 being the highest. The Post Graduate Surveys and Telephone surveys are used to obtain the post-graduation data.

Graduating Class/	2016	2015	2014	2013	2012
Criteria	Score: 3.5 or >				
Employment Experience					
1. Number of Graduates Employed	10/11 = 90%	10/11 = 90%	12/13 = 92%	11/14 = 79%	10/12 = 85%
2. Working either Full or Part-time	10/11 = 90%	10/11 = 90%	12/13 = 92%	11/14 = 79%	10/12 = 85%
3. Position Title	DA = 10/11 or 90%	DA = 10/11 or 90%	DA = 12/13 or 92%	DA = 11/14 or 79%	DA = 10/12 or 85%
4. Credentials	RDA =11 CDA =0	RDA = 11 CDA = 0	RDA = 13 CDA = 0	RDA = 14 CDA = 1	RDA = 12 CDA = 0
Graduate Evaluation of Employment Preparation Criteria (3.0	or >)				
5. How would you rate your feeling of confidence in your current DA position?	10/10 = 100%	11/11 = 100%	13/13 = 100%	14/14 = 100%	12/12 = 100%
6. How do you feel compared with other new Dental Assistants at your office?	10/10 = 100%	11/11 = 100%	13/13 = 100%	14/14 = 100%	12/12 = 100%
7. Are you provided an opportunity for continuing education and training by your employer?	10/10 = 100%	11/11 = 100%	13/13 = 100%	14/14 = 100%	12/12 = 100%
8. How do you feel about Dental Assisting at this time?	10/10 = 100%	11/11 = 100%	13/13 = 100%	14/14 = 100%	12/12 = 100%
Graduate Evaluation of ANC's DA Program (3.0 or >)		-			
9. Rate ANC's Dental Assisting education experience for providing the basic essentials necessary to obtain the RDA or pass the CDA	11/11 = 100%	11/11 = 100%	13/13 = 100%	14/14 = 100%	12/12 = 100%
10. Rate your level of preparation for entering the Dental workforce in the role of a DA.	11/11 = 100%	11/11 = 100%	13/13 = 100%	14/14 = 100%	12/12 = 100%
11. Rate your overall satisfaction with your experience as a DA student.	11/11 = 100%	11/11 = 100%	13/13 = 100%	14/14 = 100%	12/12 = 100%
Total Graduates/Surveys Returned = Response Rate Results as of 2/2018	11/11 = 100%	11/11 = 100%	13/13 = 100%	14/14 = 100%	12/12 = 100%

**Table 4: Dental Assisting Program Positive Employment Placement Rates** 

Academic Year	Total Completing Program	Total Obtaining Registered Dental Assisting License in AR	Total Employed 6 months – 1 yr Post-Graduation	
2015-2016 Class of 2016	11	11	10/11 = 91%	
2014-2015 Class of 2015	11	11	10/11 = 91%	
2013-2014 Class of 2014	13	13	12/13 = 92%	
2012-2013 Class of 2013	14	14	11/14 = 79%	
2011-2012 Class of 2012	12	12	10/12 = 83%	

**Table 5: Dental Assisting Employer Satisfaction Survey Summary Table** 

Employer Surveys of Graduates	2016	2015	2014	2013 Survey Results	2012 Survey Results
(100% at 3.0 or >) using a 1 – 5 Scale with 1 being the	Survey Results	Survey Results	Survey Results		
lowest and 5 being the highest	Score 3 or >	Score 3 or >	Score 3 or >	Score 3 or >	Score 3 or >
General Knowledge/Skills/Professionalism					
1. Communication Skills	10/10 = 100%	10/10 = 100%	12/12 = 100%	11/11 = 100%	10/10 = 100%
2. Reading Skills	10/10 = 100%	10/10 = 100%	12/12 = 100%	11/11 = 100%	10/10 = 100%
3. Problem Solving Skills	10/10 = 100%	10/10 = 100%	12/12 = 100%	11/11 = 100%	10/10 = 100%
4. Interpersonal/People Skills	10/10 = 100%	10/10 = 100%	12/12 = 100%	11/11 = 100%	10/10 = 100%
5. Work Attitude/Habits	10/10 = 100%	9/10 = 90%	12/12 = 100%	11/11 = 100%	10/10 = 100%
Technical Knowledge/Skills					
6. Chairside Skills	10/10 = 100%	10/10 = 100%	12/12 = 100%	11/11 = 100%	10/10 = 100%
7. Radiography Technique	10/10 = 100%	10/10 = 100%	12/12 = 100%	11/11 = 100%	10/10 = 100%
8. Lab Work	10/10 = 100%	9/9 = 100% 1 = NA	12/12 = 100%	11/11 = 100%	10/10 = 100%
9. Infection Control	10/10 = 100%	10/10 = 100%	12/12 = 100%	11/11 = 100%	10/10 = 100%
10. Business Office Skills	10/10 = 100%	3/3 = 100% 9 = NA	12/12 = 100%	11/11 = 100%	10/10 = 100%
11. Knowledge of Dental Materials	10/10 = 100%	10/10 = 100%	12/12 = 100%	11/11 = 100%	10/10 = 100%
-Total Agencies surveyed/Returned surveys = Agency Response Rate	10/10 = 100%	9/9 = 100%	8/8 = 100%	6/6 = 100%	8/8 = 100%
-Employed as DA -Total Graduates Evaluated/Total Graduates =	10/11 Employed	10/11 Employed	12/13 Employed	11/14 Employed	10/12 Employed
% of Graduates Evaluated	11/11 = 100%	11/11 = 100%	12/12 = 100%	11/11 = 100%	10/10 = 100%