

Student Academic Achievement Committee (SAAC) Standardized Report Form

INTRODUCTION

Program /Discipline Title:

Dental Assistant

Time Period:

Fall 2006, Spring 2007, Summer 2007

Program goals, objectives, and/or mission:

Goal: Prepare students as competent Dental Assistant capable of performing roles and functions of a trained chair side dental auxiliary.

Objectives:

Objective #1: Upon completion of the DA program, students will demonstrate the knowledge of an entry level chairside assistant

Objective #2: Upon completion of the DA program, students will demonstrate the ability to perform the skills necessary to fulfill the role of a chairside dental assistant at a practical entry level

Objective #3: Upon completion of the DA program, students will demonstrate the ability to exhibit personal behaviors consistent with professional and employer expectation for a chairside dental assistant at a practical entry level

Exit Competencies: Upon completion of the CNM DA Program, graduates will be able to demonstrate the ability to:

1. Comprehend, apply and evaluate diagnostic data related to patient information. These skills include: taking, processing and mounting radiographs, taking and recording medical and dental histories, performing charting and data collection, maintaining accurate patient treatment records, taking and recording vital signs, assisting with extra/intra oral examinations, taking preliminary impressions for study casts, and making occlusal registrations for study casts

Evaluation Method: Final Comprehensive Clinical/Laboratory Evaluation, Final Comprehensive Theory Exam, DANB (Dental Assistant National Board)

2. Perform a variety of clinical supportive treatments including: usage of four-handed dentistry for the transfer of supplies, instruments and dental materials utilizing basic ergonomics, preparation and dismissal of patients, delivery of post-operative and oral health instruction, perform emergency procedures including CPR, preparation of tray set-ups, assist with and /or do the following: rubber dam application, topical anesthetic application, topical fluoride agents, coronal polish. Student will maintain the treatment areas, equipment, and instruments. They also follow the guidelines for disinfection, sterilization and disposal of hazardous waste material.

Evaluation Method: Final Comprehensive Clinical/Laboratory Evaluation, CPR certification

3. Perform laboratory procedures and basic business office procedures. These skills will include: pouring, trimming and polishing study casts, fabrication of custom impression trays, cleaning and polishing removable appliances and prostheses, telephone management, appointment control, financial transactions, completion of third-party reimbursement forms, supply inventory maintenance, manage recall systems and operate basic business equipment to include computers.

Evaluation Method: Final Comprehensive Clinical/Laboratory Evaluation, Final comprehensive practice management examination

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4. Exhibit behaviors consistent with professional and employer expectations to be successful in securing and maintaining a career in the dental profession to include: punctuality, communication skills, teamwork and appropriate interaction with patients of all ages and backgrounds, respect to personal beliefs without discrimination of patient care.

Evaluation method: WorkKeys job skill level, Comprehensive Clinical Evaluation

5. Continual growth and development of a trained professional who is committed to the dental industry by participation in professional organizations and educational activities offered to dental auxiliaries while enrolled in the program. Obtaining certification as a professional by taking both National and State examinations upon completion of the program.

Evaluation Method: Dental Assisting National Board (DANB), National Association membership, State Licensing Board

Core Competencies:

Certificate Program; no requirements

RESULTS

Introduction and discussion of assessment efforts:

Assessment is evaluated by internal means and external means. Students are evaluated at the end of each term for their didactic knowledge as well as laboratory skill level. In the second term they are evaluated by clinical coordinator (internal) and clinical preceptor (external) for their clinical skills and in the third term they are evaluated by a national didactic examination (external) and again by clinical coordinator and clinical preceptor in regards to their clinical skill and behavior.

Assessment Plan (Who, what, when and how assessment took place):

First term, students are evaluated by their individual instructors in a classroom setting with standard tests and also with competencies to determine skill level in a laboratory setting. This is ongoing during first 15 weeks.

Second term, students are evaluated by their individual instructors in a classroom setting using standardized computer generated knowledge based tests, with skill competencies in a laboratory setting and also utilizing input from subject matter experts in the working field to evaluate their clinical skills. This is ongoing with the final evaluation given at the end of 15 weeks.

Third term, students are evaluated by their individual instructors in a classroom setting using standardized computer generated knowledge based tests, input from subject matter experts in the working field to evaluate their clinical skills and a national exam of certification is taken to determine comprehension and competency of their field of study.

Exit Competency Results:

Students progress if they pass each term with a 71% or better. 16 of our 24 students completed and graduated from the program in 2006-2007. A 66% graduation rate. The results from the National examination called the DANB (Dental Assistant National Board) reported that 9 of the 15 students passed all 3 components of the examination. A 60% pass rate. The remaining 6 students took the DANB but only passed 1 or 2 of the 3 components

Core Competency Results:

Not applicable for this reporting period due to requirements for certification program.

Discussion of changes in support of student learning for PAST year based upon your assessment results:

Program added employment results as measurement tool instead of employee surveys. Program added more WorkKeys skills and assessment. Program has added selected aspects of college success which include learning styles assessment, note taking skills, chapter previewing and test taking skills to the curriculum in the foundation course and incorporated the opportunity for students to observe clinical situations in their desired field. Program has begun to include learning college principles to curriculum.

Discussion of proposed changes in support of student learning for COMING year based upon your assessment results:

Will acquire a new mock board to help prepare students for National examinations. Will add additional infection control regiment to increase knowledge in an identified weak area.

Plans for assessment of all Core Competencies:

Currently certificate programs are not assessing core competencies; however, our program has implemented KeyTrain to work on teamwork skills and the ability to assess them as well as reading for information under the communications rubric. We have implemented technology competencies throughout the program curriculum and still need to develop an assessment of critical thinking skills

DATA

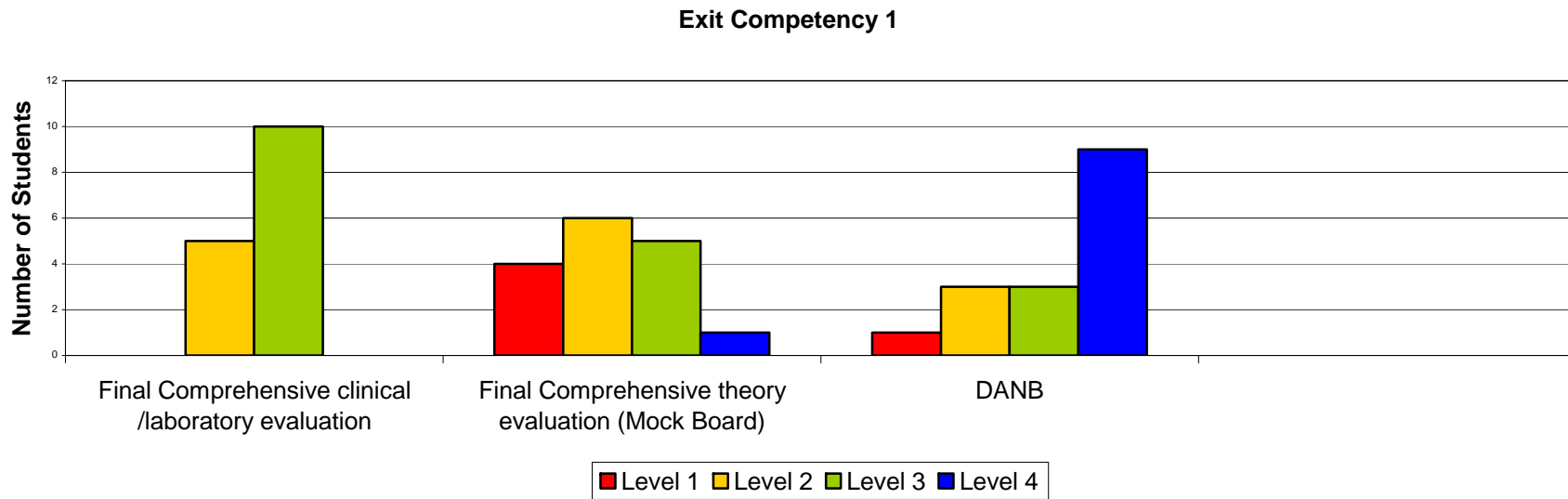
What tools did you use to measure the Exit Competencies?

Final Comprehensive Clinical/Laboratory evaluation, final comprehensive theory exam, DANB, CPR certification, state licensing board, WorkKeys job skill level assessment on teamwork and observation.

Please attach Core Competency Rubrics if modified.

Additional assessment results:

6. Histograms of Exit Competency Results:



EXIT COMPETENCY 1:

Comprehend, apply and evaluate diagnostic data related to patient information. These skills include: taking, processing and mounting radiographs, taking and recording medical and dental histories, performing charting and data collection, maintaining accurate patient treatment records, taking and recording vital signs, assisting with extra/intra oral examinations, taking preliminary impressions for study casts, and making occlusal registrations for study casts

Evaluation Method: Final Comprehensive Clinical/Laboratory Evaluation, Final Comprehensive Theory Exam, DANB (Dental Assistant National Board), employer surveys

Key for Level s for Exit competency 1:

Final Comprehensive Clinical and Laboratory:

- Level 1= did not pass
- Level 2= received a 71-80%
- Level 3= received a 81-90%
- Level 4= received a 91 or better

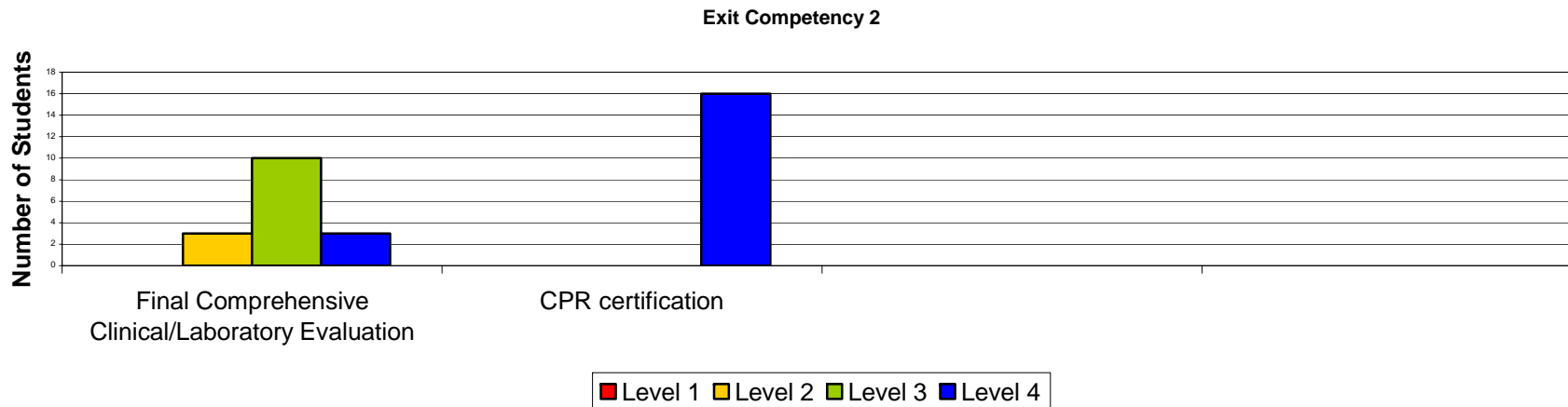
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Final Comprehensive theory evaluation (mock board):

- Level 1= scored 60% or below
- Level 2= scored 61-70%
- Level 3= scored 71-80%
- Level 4= scored 81 or above

DANB:

- Level 1= no results received as of report period
- Level 2= student took three components and passed one
- Level 3= student took three components and passed two
- Level 4= student took three components and passed all three



EXIT COMPETENCY 2:

Perform a variety of clinical supportive treatments including: usage of four-handed dentistry for the transfer of supplies, instruments and dental materials utilizing basic ergonomics, preparation and dismissal of patients, delivery of post-operative and oral health instruction, perform emergency procedures including CPR, preparation of tray set-ups, assist with and /or do the following: rubber dam application, topical anesthetic application, topical fluoride agents, coronal polish. Student will maintain the treatment areas, equipment, and instruments. They also follow the guidelines for disinfection, sterilization and disposal of hazardous waste material.

Evaluation Method: Final Comprehensive Clinical/Laboratory Evaluation, CPR certification

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Key for Level s for Exit competency 2:

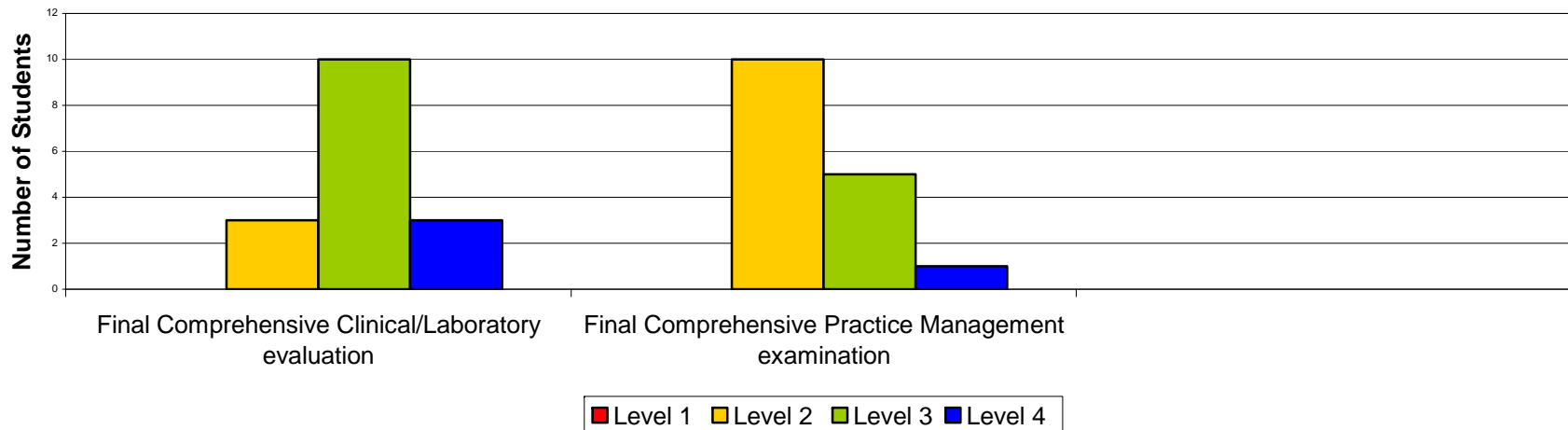
Final Comprehensive Clinical and Laboratory:

- Level 1= did not pass
- Level 2= received a 71-80%
- Level 3= received a 81-90%
- Level 4= received a 91 or better

CPR

- Level 1= did not take course
- Level 2= took course, did not pass CPR
- Level 3= took course, passed only CPR
- Level 4= took course, passed all components, certification in CPR

Exit Competency 3



EXIT COMPETENCY 3

Perform laboratory procedures and basic business office procedures. These skills will include: pouring, trimming and polishing study models, fabrication of custom impression trays, cleaning and polishing removable appliances and prostheses, telephone management, appointment control, financial transactions, completion of third-party reimbursement forms, supply inventory maintenance, manage recall systems and operate basic business equipment to include computers

Evaluation Method: Final Comprehensive Clinical/Laboratory Evaluation, Final comprehensive practice management examination

Key for Level s for Exit competency 3:

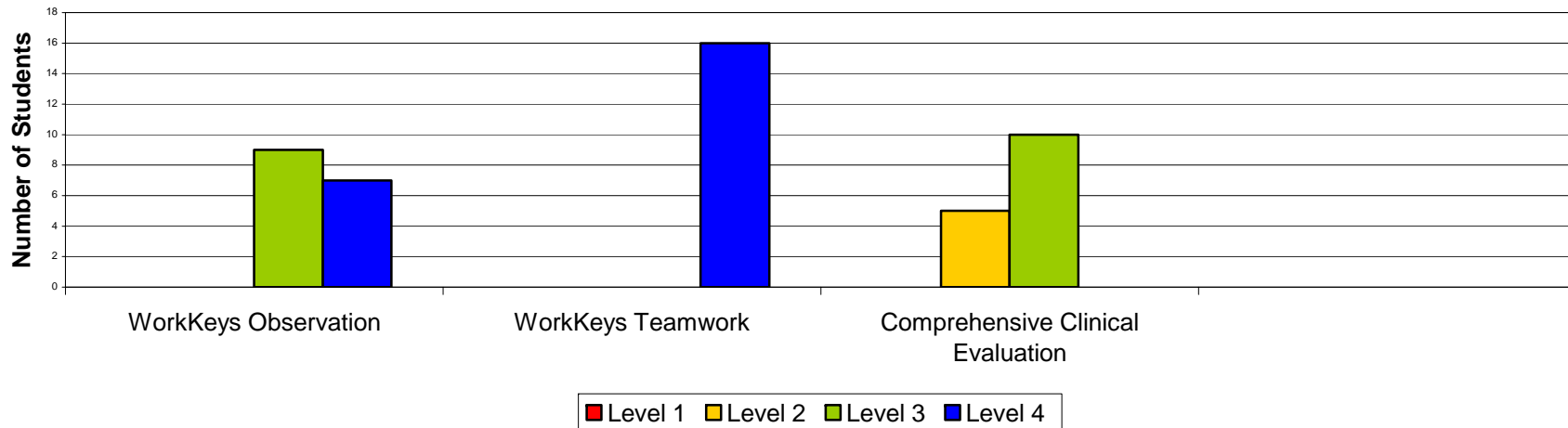
Final Comprehensive Clinical and Laboratory:

- Level 1= did not pass
- Level 2= received a 71-80%
- Level 3= received a 81-90%
- Level 4= received a 91 or better

Final Comprehensive Practical Management examination:

- Level 1= received below a 70% on final comprehensive and practical application examination
- Level 2= received a 71-80% on final comprehensive and practical application examination
- Level 3= received a 81-90% on final comprehensive and practical application examination
- Level 4= received a 91-100% on final comprehensive and practical application examination

Exit Competency 4



EXIT COMPETENCY 4:

Exhibit behaviors consistent with professional and employer expectations to be successful in securing and maintaining a career in the dental profession to include: punctuality, communication skills, teamwork and appropriate interaction with patients of all ages and backgrounds, respect to personal beliefs without discrimination of patient care.

Evaluation method: WorkKeys job skill level, Comprehensive Clinical Evaluation, employer surveys

Key for Level s for Exit competency 4:

WorkKeys Observation:

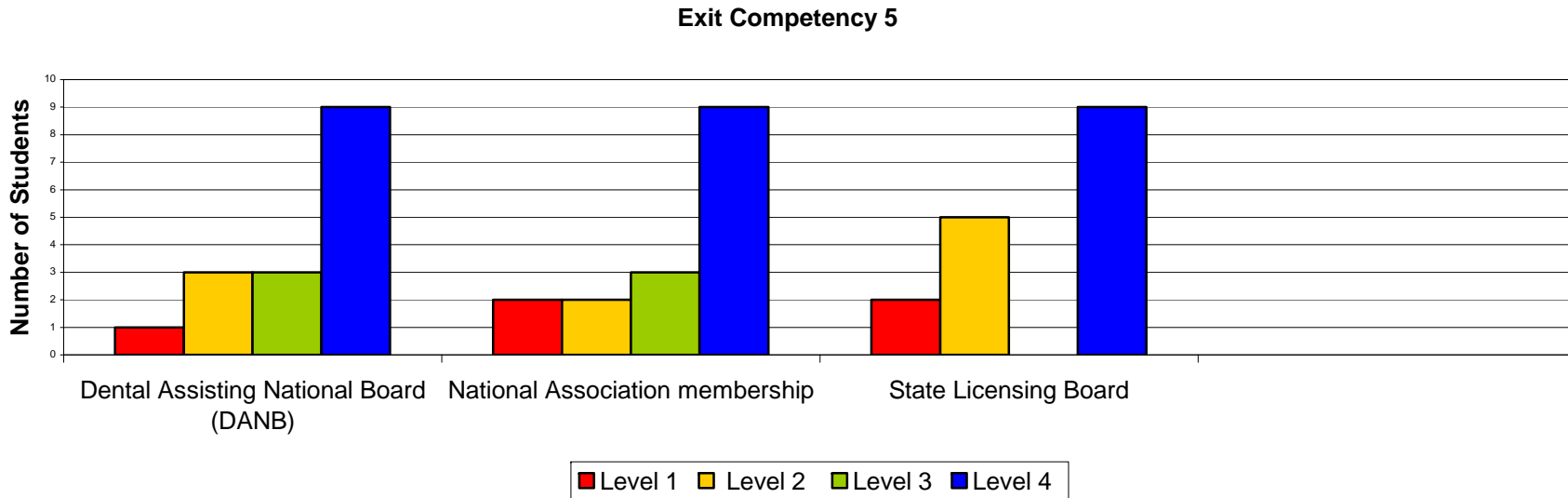
- Level 1= student received below a 3 on skill level
- Level 2= student received a 3 on skill level
- Level 3= student received a 4 on skill level
- Level 4= student received a 5 or better on skill level

WorkKeys Teamwork:

- Level 1= student did not take examination
- Level 2= student received below a 3 on skill level
- Level 3= student received a 3 on skill level
- Level 4= student received a 4 or better on skill level

Comprehensive Clinical Evaluation (DA 124C preceptor/instructor based only):

- Level 1= did not pass
- Level 2= received a 71-80%
- Level 3= received a 81-90%
- Level 4= received a 91 or better



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EXIT COMPETENCY 5:

Continual growth and development of a trained professional who is committed to the dental industry by participation in professional organizations and educational activities offered to dental auxiliaries while enrolled in the program. Obtaining certification as a professional by taking both National and State examinations upon completion of the program.

Evaluation Method: Dental Assisting National Board (DANB), National Association membership, State Licensing Board

Key for Level s for Exit competency 5:

DANB (Dental Assisting National Board):

- Level 1= no results received as of report period
- Level 2= student took three components and passed one
- Level 3= student took three components and passed two
- Level 4= student took three components and passed all three

National Association Membership:

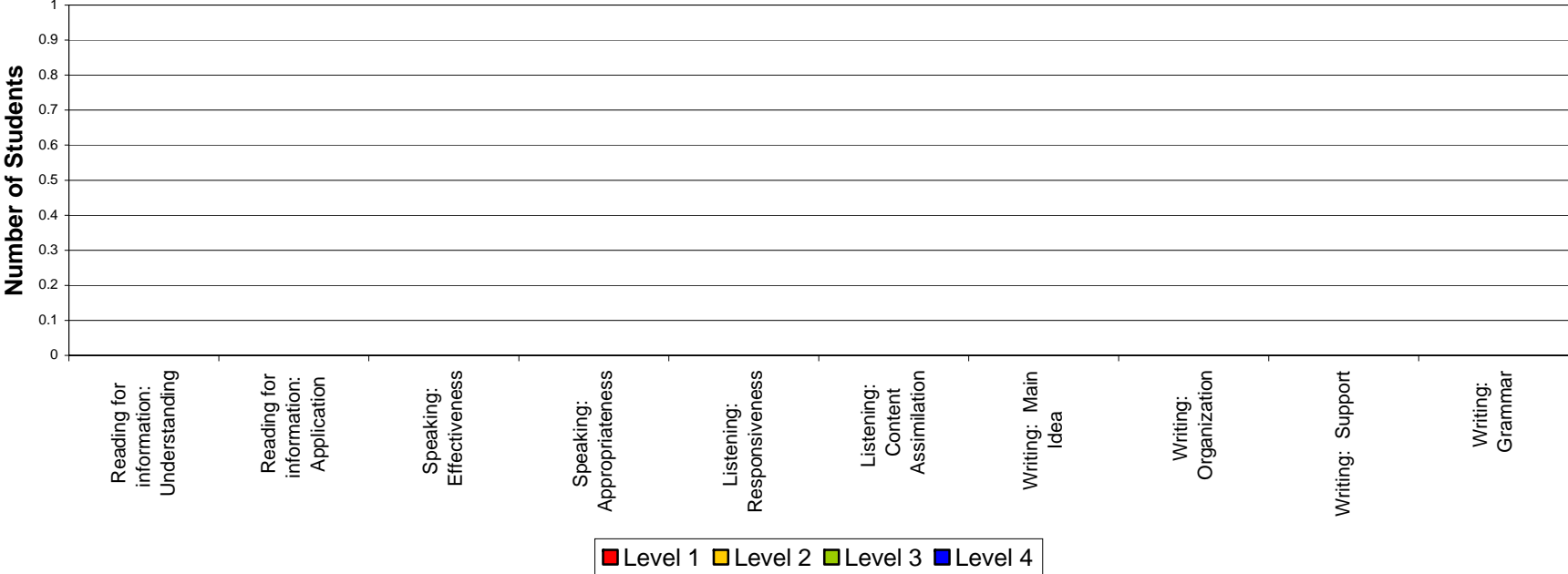
- Level 1= did not receive competency level for certification as CDA (certified dental assistant)
- Level 2= passed one level of DANB for competency level in RHS (radiation safety) and can administer dental radiographs
- Level 3= passed two levels of DANB including RHS and can administer dental radiographs
- Level 4= passed three levels of DANB to earn title of CDA with privilege of administering dental radiographs

State Licensing Board

- Level 1= are not licensed with the state of New Mexico
- Level 2= are licensed to take dental radiographs only and have registered with the state of New Mexico
- Level 3= passed ethics and jurisprudence State exam, licensed to take dental radiographs
- Level 4= have passed all State examinations, has expanded functions license and CDA and can administer dental radiographs

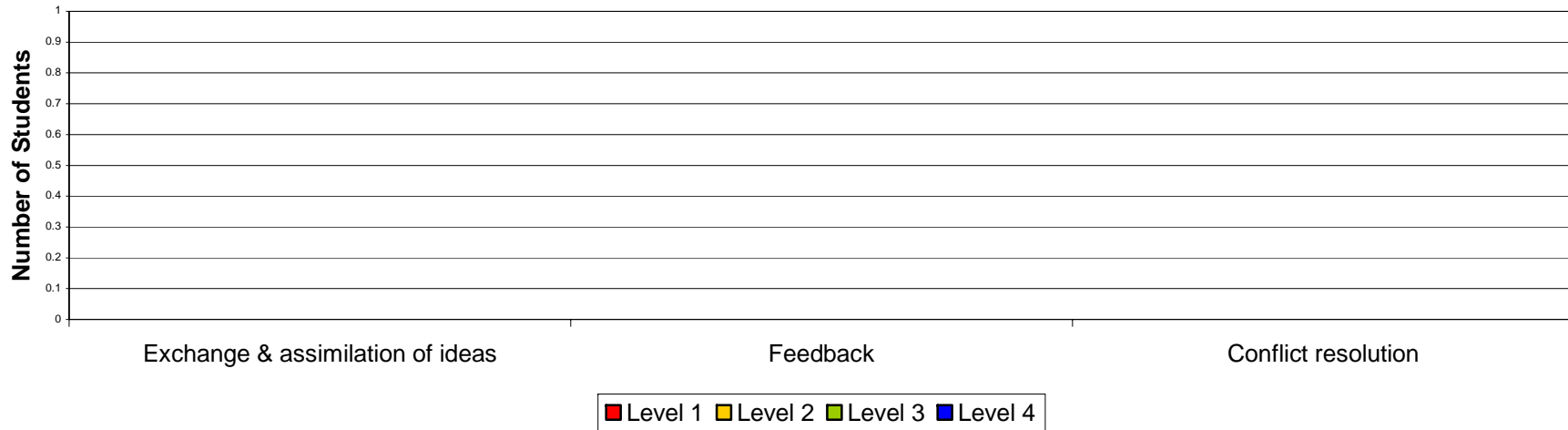
Histograms of Core Competency Results:

Communication

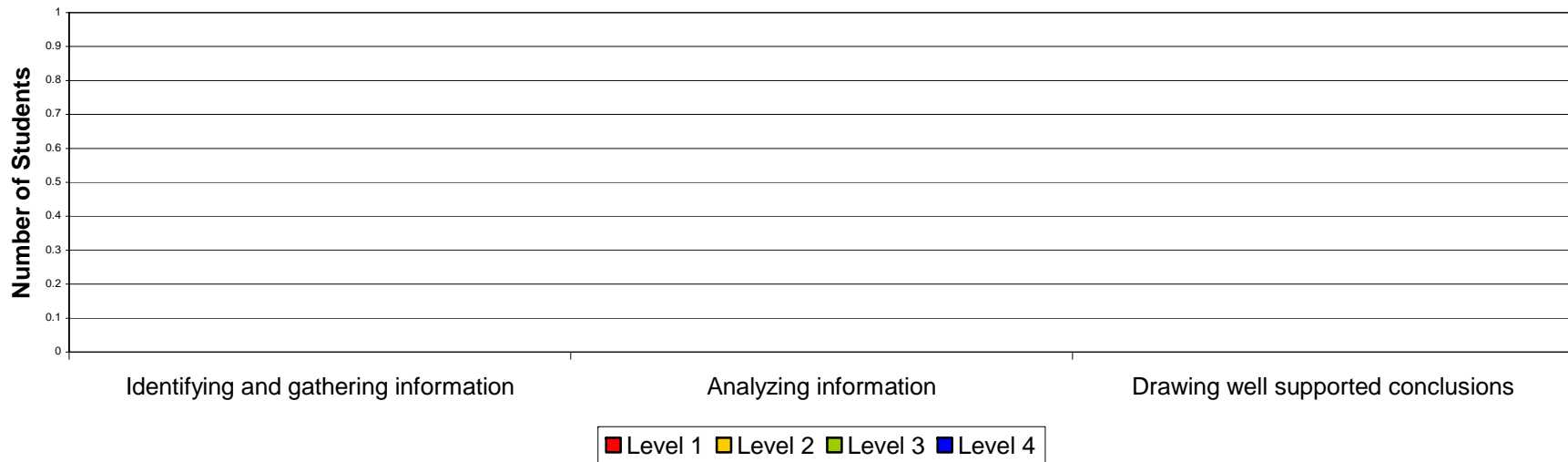


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Teamwork: Works cooperatively with others to accomplish a task with limited resources and competing concerns



Critical Thinking



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Technology

