

DENTAL HYGIENE ADVISORY BOARD
May 23, 2022
6:00 PM – 7:00 PM TTC, Room 4370 & 4380

MINUTES

Present: Kim Grubka, Dr. Chris Leja, Samantha Reidenbach, Ashleigh Colpetsir, Tanya McFadden, Samantha Wendell, Tisha Randall, Hannah Thom (Student Rep), Amy Murray, Amy Abendshein, Dr. Leon Coverly, Dr. Jorie Harris, Erika Adkins, Melissa Houchin, Diane Fort, Katie Hatfield, Melissa Dixon, Breanna Frank (Graduate Student Rep)

1. Welcome
2. Call to Order – Member Roll Call
 - a. Introductions
 - i. New Dean of Health Careers and Sustainable Food Systems, Dr. Tanya McFadden was introduced.
 - ii. Hannah Thom and Breanna Frank, student representatives were introduced.
3. Review/Revise Agenda
 - a. No additions to agenda
4. Meeting Minutes of October 25, 2021
 - a. Motion to approve minutes, Tisha Randall; 2nd by Samantha Reidenbach.
5. Officer Reports Reference Power Point Slides
 - a. NBDHE Annual Profile; Chair – Kim Grubka
 - i. Since 2018 the program has exceeded expectations
 - ii. The exam was shortened due to the KVCC testing center administering the tests (Covid.)
 - iii. Dr. McFadden asked was the program requirement was for pass rate; program goal 100% on 2nd attempt.
 - b. CDCA WREB
 - i. 3rd year using mannequin exam.
 - ii. 17 graduates; 13 shared scores = 100% pass rate
 - iii. 11 of the 13 have passed; 2 need to take
 - c. Reminder of the KVCC scholarships available to the DHY students. Contributions may be made online to the Foundation.
 - d. KRESA/CTE Dental Assisting – Katie Hatfield
 - i. Everyone received certificates
 - ii. 12 students are accepted each year
 - iii. Changes to curriculum took place the past semester
 - iv. Internships were successful this year; everyone received 9 or 10. Three offered positions.

6. Perkins Core Performance Indicator – review of program level performance – Support Documents
 - a. Data presented is from 2020.
7. Comprehensive Needs Assessment Input
 - a. Satisfaction with student placements
 - i. All students are placed
 - b. Satisfaction with skill level of graduates
 - c. Are there gaps in skills that our students present?
 - i. Time management skills could be better
 - ii. Clinical experience – more experience
 - iii. A more comfortable level with hand instruments
 - iv. Missing calculus
 1. Difficult to simulate in the clinic
 2. Move from student selecting patient to clinical instructor selecting
 - d. Are there gaps in the program?
 - i. Communication skills and relating to patients
 - e. Suggestions for improving student and graduate’s success
 - i. Retention rate class 2021 – 75%; Retention rate class 2022 – 71%; Retention rate class 2023 – 75%
 1. Largely due to inaccurate expectations; too hard, too much work
8. Curriculum – Reference Power Point Slides
 - a. KVCC is moving from an IU pay scale to contact hours.
 - b. Syllabi Updates
 - i. In order to retain learning (small groups) and support a contact hour based pay scale, the program will add 4 credit hours.
 - ii. These changes will be introduced fall of 2023.
 - c. Curriculum Review process
9. New Business and/or projects – Reference Power Point Slides
 - a. New and emerging trends in the industry
 - i. Significant changes to Administrative rules (Michigan.) Moved from Part 4 to Part 4A and Part 4B.
 1. Should this be added to curriculum.
 - a. Dr. Randall indicated that many of these items are trained on-the-job. (with the exception of digital scanning.)
 - b. The Dental program will have 3 scanners available 2025
 - c. Looking at introducing a holistic admission process. The Nursing Program is currently piloting it. The board supports this move.
10. Upcoming Meeting dates for 2022-2023
 - a. October 24, 2023, 6:00 PM to 7:30 PM
 - b. Will vote on one of these at a later date. March 2, 2023, 6:00 PM, Thursday; March 3, 2023, 7:30 AM, Friday; March 3, 2023, 12:00 PM, Friday
11. Adjournment



Dental Hygiene Advisory Board Meeting

Spring 2022

Agenda

1. Welcome
2. Call to Order – Member Role call
3. Review / Revise Agenda
4. Meeting Minutes of October 25, 2021
5. Officer Reports
 - 5.1 Chair – Kim Grubka
 - 5.2 KRESA / CTE Dental Assisting – Katie Hatfield
6. Perkins Core Performance Indicator – review of program level performance



Agenda

7. Comprehensive Needs Assessment Input
 - 7.1 Satisfaction with student placements
 - 7.2 Satisfaction with skill level of graduates
 - 7.3 Are there gaps in skills that our students present?
 - 7.4 Are there gaps in the program?
 - 7.5 Suggestions for improving student and graduate's success
8. Curriculum
 - 8.1 Syllabi Updates
 - 8.2 Curriculum Review process
9. New Business and/or projects
 - 9.1 New and emerging trends in the industry



Agenda

10. Upcoming Meeting dates for 2022 – 2023

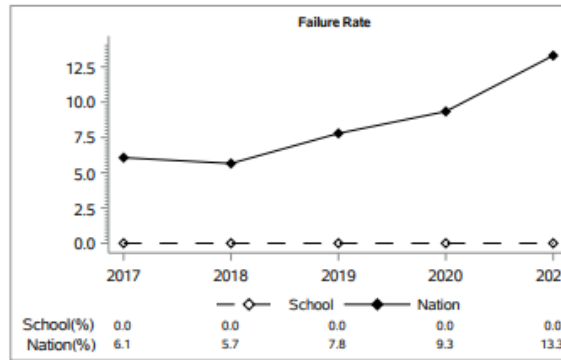
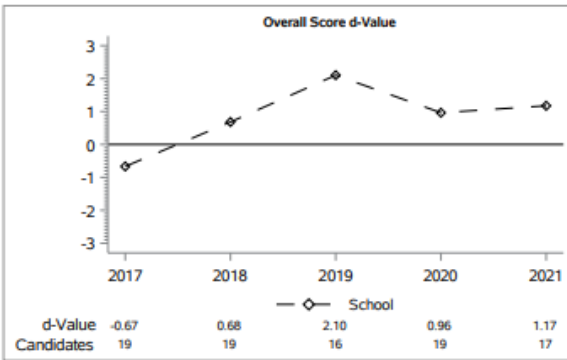
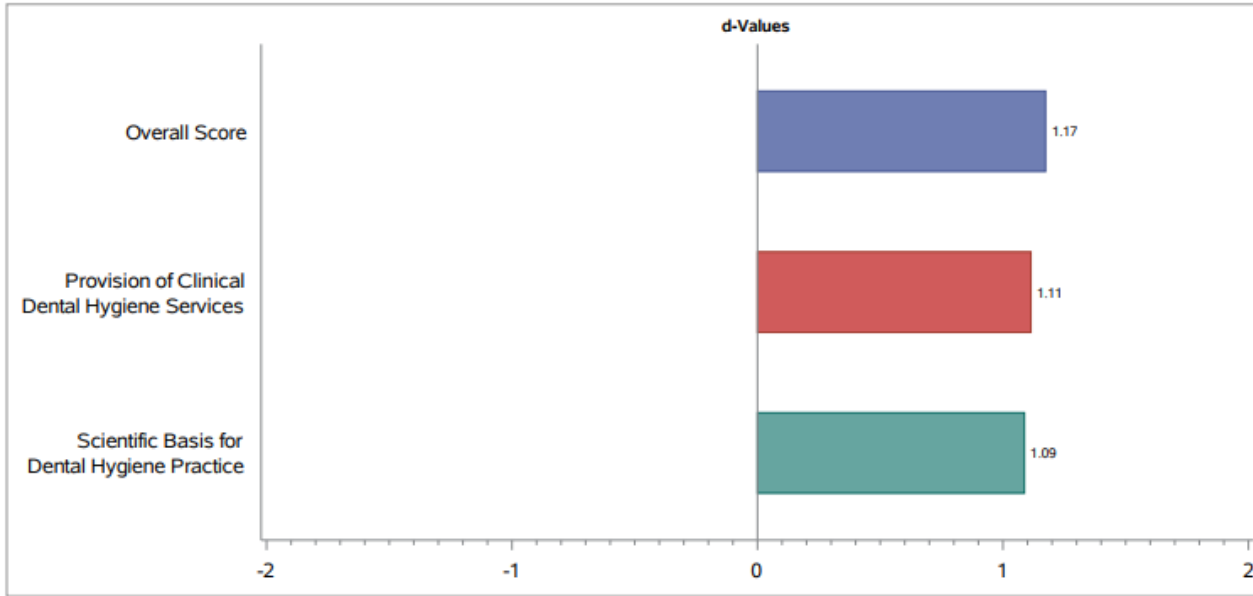
10.1 October 24, 2023

10.2 March 2, 2023 at 6:00 pm Thursday - OR -
March 3, 2023 at 7:30 am Friday - OR-
March 3 2023 at 12:00 pm Friday

11. Adjournment



NBDHE Annual Profile Report
3474 KALAMAZOO VALLEY COMMUNITY COLLEGE
 Reporting Period: January 1, 2021 through December 31, 2021
 Report Date: April 2022



Overall Score d-Value Trend

2021: +1.17 (17 students)
 2020: +.96 (19 students)
 2019: +2.10 (16 students)
 2018: +.68 (19 students)
 2017: -.67 (19 students)
 2016: -.97 (20 students)
 2015: -.36 (18 students)
 2014: -1.07 (19 students)

KVCC Failure Rate Trend

2016: 1 failure
 2015: 1 failure
 2014: 2 failures

National Failure Rate Trend

2021: 13.3 %
 2020: 9.3%





- ▶ 3rd year manikin exam – 17 candidates - 13 students shared results = 100% pass rate

	Calculus Detection <u>16 points</u>	Calculus Removal <u>66 points</u>	Periodontal Probing <u>12 points</u>	Final Case Presentation <u>6 points</u>	Soft Tissue MNG.	Total <u>100 points</u>
MIN	9	49.5	10	0		75.5
MAX	16	66	12	6		99
MEAN	13	61.8	11	4	- 1	90.2

- ▶ OSCE – 11 out of the 13 have taken the exam =100% pass rate
- ▶ Nitrous Exam – 100% pass rate
- ▶ Local Anesthesia Exam – 100% pass rate



2022 ADEX MTCE SCORING RUBRIC

Skills Assessment	Criteria	Points Possible
Calculus Detection	<ul style="list-style-type: none"> • 4 assigned teeth • 4 surfaces evaluated on each assigned tooth • 16 surfaces will be evaluated for the presence or absence of subgingival calculus (1 point each) 	16
Calculus Removal	<ul style="list-style-type: none"> • One quadrant assigned for scaling • 12 selected surfaces of qualifying calculus will be evaluated for calculus removal (5.5 points each) • Surfaces will follow the 8-5-3 distribution (see page 14 for details) 	66
Periodontal Probing Measurement	<ul style="list-style-type: none"> • 2 assigned teeth • 6 measurements per tooth • 12 measurements will be evaluated (1 point each) 	12
Final Case Presentation	<ul style="list-style-type: none"> • Evaluation of calculus removal on all unselected surfaces within the assigned quadrant • Calculus remaining on 1 surface (-3 points) • Calculus remaining on 2 or more surfaces (-6 points) 	6
Total		100

Penalty Points:

There is a treatment expectation that candidates will complete treatment assignments without damage to either hard or soft tissue. If tissue damage does occur, Penalty Points will be assessed for each area of tissue damage. The number of assessed Penalty Points will be subtracted from the total score of points accrued during the criteria grading process. How penalty points are assessed is described below:

HEALTH CAREER SCHOLARSHIPS – KVCC Foundation

- Carl Rasmussen Vocational Technical Scholarship
- Charles W. and Marjorie Ewald Smith Endowed
- Dixie Thomas Memorial Scholarship
- Dr. Calvin Peters Scholarship
- Harry and Rhonda Mohler Memorial Scholarship
- Richard Margelis Memorial Scholarship
- Richard M. Eustice Family Education Fund

DENTAL HYGIENE SCHOLARSHIPS – KVCC Foundation

- Terence Comar Dental Hygiene Scholarship
- Frank A. Heath and Jane S. Heath Memorial Scholarship
- Janis Scott Crandall Dental Hygiene Scholarship
- Norma B. Conant Memorial Scholarship
- Theresa Hollowell and Friends Memorial Scholarship
- Please consider making a gift to the college to specifically support Dental Hygiene student....donate online at...



KRESA / CTE ...Dental Assisting



Perkins Core Performance Indicator

College reported data for 2021 - Class of 2020

ALL CTE Exiter Awards

- ▶ Hispanic Male = 1, degree 1
- ▶ Hispanic Female = 4, degree 4
- ▶ Native Female = 1, degree 1
- ▶ White Female = 13, degree 11, no award 2
- ▶ Two or more Female = 1, degree 1

SPECIAL POPULATIONS Exiter awards

- ▶ PARENT = 2, degree 2
- ▶ OOW Female = 3, degree 3



Perkins Core Performance Indicator

▶ Special Populations

- ▶ IWD: Individuals with disabilities
- ▶ ECDIS: Individuals from economically disadvantage families, including low-income youth and adults
- ▶ NONTRAD: Individuals preparing for non-traditional fields
- ▶ PARENT: single parents, including single pregnant women
- ▶ OOW: Out-of-workforce individuals
- ▶ EL: English learners
- ▶ HOMELESS: Homeless individuals described in 725 of the McKinney-Vento Homeless Assistance Act
- ▶ FOSTER: Youth who are in, or have aged out of, the foster care system and youth with a parent who is a member of the armed forces and is on active duty.



Comprehensive Needs Assessment Input

Perkins –

1. Satisfaction with student placements?
2. Satisfaction with skill level of graduates?
3. Are there gaps in skills that our students present?
4. Are there gaps in the program?
5. Suggestions for improving student and graduate's success?
 1. Retention rate class 2021 – 75%
 2. Retention rate class 2022 – 71%
 3. Retention rate class 2023 – 75%



Syllabi Update

- ▶ Tied in with Full Time LOU from 2018 contract, Instructional Unit (IU) to Contact Hour (CH)
- ▶ Needing to make sure Credit Hours and Strategies are correctly identified...
 - ▶ DHY 129, DHY 139, DHY 249, & DHY 259
 - ▶ Clinic hours for DHY 129 & 139 will increase by 20 minutes; 4 hours & 20 minutes
 - ▶ Adding lab strategy to DHY 139....3-1-6 (lecture / discussion, 1.5 Standard Lab, 4.5 Clinic
 - ▶ Clinic hours for DHY 249 & 259 will remain 4 hours.
- ▶ Program prerequisites will change with the addition of small group ...
 - ▶ Small group will become a 1 credit pass/fail course with the strategy Independent Study 1-0-0
 - ▶ DHY 125, DHY 135, DHY 245, & DHY 255
- ▶ Program of Study will be updated with the addition of 4 CH to the entire program
 - ▶ 67 credits to 71 credits
- ▶ I will need to complete the paperwork by 8/26/22 send to Records and Registration to go to Course and Curriculum Committee for September meeting
- ▶ Implementation is tentative Summer / Fall 2023.



Winter 2022 Curriculum Review

- ▶ First semester Didactic Courses
- ▶ DHY 111
 - ▶ Syllabus needed updating with current year student handbook and specific time added to due dates for items due outside of the classroom time.
- ▶ DHY 113
 - ▶ Syllabus needed updating with current year student handbook and specific time added to due dates for items due outside of the classroom time.
 - ▶ Inclusion of a topic: sensor identification mark (small square) added into mounting module
- ▶ DHY 114
 - ▶ Syllabus needed updating with current year student handbook and specific time added to due dates for items due outside of the classroom time.



New and emerging trends in DENTAL



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- ▶ Administrative Rules – Part 4A / pp34 – 37.
 - ▶ Delegated under assignment supervision
 - ▶ Trial sizing ortho bands
 - ▶ Place /remove ortho elastic or wirer separators and arch wires
 - ▶ Removing ortho bands, brackets & adhesives
 - ▶ Delegated under general supervision
 - ▶ Etching & placing adhesive before placement of ortho brackets
 - ▶ Taking digital scans for final restorations or intra-oral appliances
 - ▶ Delegated under direct supervision
 - ▶ Cementing ortho bands or initial placement of ortho brackets and attachments for aligners
 - ▶ Performing soft tissue curettage with or without dental laser

Upcoming Meeting Dates for 2022 - 2023



▶ Fall 2022

- ▶ October 24, 2022 @ 6:00 – 7:30 PM

▶ Winter 2023

- ▶ March 2, 2023 @ 6:00 PM (Thur)
- ▶ March 3, 2023 @ 7:30 AM (Fri)
- ▶ March 3, 2023 @ 12:00 PM (Fri)

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THANK YOU!



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