2020-2021 Annual Report Program Evaluation Committee School of Nursing and Health Professions

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The Program Evaluation Committee (PEC) in the School of Nursing and Health Professions (SONHP) is one of eight committees of the Faculty Association of the School of Nursing and Health Professions (FASONHP). The PEC supports and coordinates program evaluation and assessment of student learning efforts within SONHP for the purpose of continuous quality improvement and in order to meet the requirements of multiple regulators and accreditors of our health professions programs. Members include full-time faculty representatives from each of SONHP's programs and an administrative representative, designated by the Dean, who serves as Co-Chair alongside one of the faculty representatives.

Each of SONHP's six programs has submitted a 2020-2021 Annual Program Evaluation *Report* which summarizes aggregate student outcomes and student learning assessment efforts during the 2020-2021 academic year. Faculty within each program worked with their program colleagues to draft these reports, using a template provided by the Senior Associate Dean. With the support of the Senior Associate Dean, the Program Assistant who supports the PEC, and the <u>Center for Institutional Planning and Effectiveness (CIPE)</u>, reports were strengthened and finalized. These detailed final reports are available on the webpage of the Office of Assessment and Accreditation Support in the section on <u>Annual Assessment of Student Learning</u>. Note that, due to the onset of the COVID-19 global pandemic in March 2020, plans for assessment of student learning were modified or paused in many of our programs. Listed below is a very brief overview of the 2020-2021 Annual Program Evaluation Report for each SONHP program.

Bachelor of Science in Nursing (BSN)

Retention and graduation rates for students in our 8-semester hilltop campus undergraduate nursing program and are very strong, 86% in 8 semesters and 92% in 10 semesters, for students expected to graduate in 2020-2021. For our students in our 6semester Sacramento campus undergraduate program, 85% of those expected to graduate in Fall 2020 graduated on time and 95% of those expected to graduate in Summer 2021 graduated on time. The average time to degree for BSN students at the hilltop campus who graduated during the 2020-2021 academic year was 7.6 semesters (in a program designed to be 8 semesters) and the average time to degree for BSN students who graduated at the Sacramento campus during the 2020-2021 academic year was 6.32 semesters (in a program designed to be 6 semesters). Nursing licensure (NCLEX) pass rates in 2019-2020 for our students taking the test for their first time were above the benchmark of 80% in three of four quarters (85%, 92%, and 84%) and was 64% in Q2 (April to June 2021). BSN faculty assessed student achievement of three program learning outcomes in Spring 2021 (PLOs 1, 3, and 5) through faculty ratings, using a rubric developed by faculty, of redacted student capstone project papers in the *NURS 478 Clinical Lab VI Complex Care* course. Based on results, faculty made several changes to courses and curriculum, including adding content on interdisciplinary decision making and healthcare team collaboration, research design and system analysis, and health care technology and information literacy.

Master of Science in Nursing (MSN)

Retention rates for students in our 6-semester ME-MSN program during 2020-2021 were very high; 95% and 88.5% of Orange County students graduated on time (6 semesters) in Fall 2020 and Summer 2021, respectively, and 83% and 97% of hilltop students graduated on time (6 semesters) in Fall 2020 and Spring 2021, respectively. Our RN-MSN students also demonstrated strong on-time graduate rates in 2020-2021; 85% and 69%, respectively, of online program students graduated on time in Fall 2020 and Summer 2021, while 95% of our Pleasanton campus students graduated on time in Summer 2021 and 84% and 100%, respectively, of our Kaiser students graduated on time in Fall 2020 and Summer 2021. Time to degree analysis indicates that, for 2020-2021 graduates, ME-MSN students completed their degree, on average, in 6.2 semesters and RN-MSN students completed their degree, on average, in 6.6 semesters. Nursing licensure (NCLEX) pass rates in 2020-2021 for our ME-MSN students taking the test for their first time were all well above the benchmark of 80% at both campus locations. MSN faculty assessed student achievement of three program learning outcomes in Spring 2021 (PLOs 1, 2, and 4) through faculty ratings, using a rubric developed by faculty, of redacted student capstone project papers in the NURS 653 Internship course. Based on results, faculty made several changes to courses and curriculum to address areas in which students did not meet the 80% mastery threshold, including changing assignment requirements, placement of assignments in the curriculum sequence, and adding interactive class discussions on ethical issues.

Doctor of Nursing Practice (DNP)

The on-time graduation rate for DNP-EL students in 2020-2021 was 80%, exceeding the CCNE benchmark of 70% for program completion, and time to degree for DNP-EL students who graduated during 2020-2021 was 6.3 semesters (in a program designed to be completed in 6 semesters). In the DNP-PHL track, 33% of students graduated in 2020-2021 in the expected 7-semester timeframe, and 50% graduated within 9 semesters; average time to degree for PHL track students was 9.3 semesters. In the DNP-FNP track, average time to degree for students graduated in 2020-2021 was 11.8 semesters (in a 12-semester program). Some students in all DNP programs needed additional semesters to complete their degrees due to the challenges of the COVID-19 pandemic. NP certification exam pass rates during 2020-2021 for alumni of the DNP program ranges from 86% to 100%. During Spring 2021, DNP faculty assessed student mastery of three program learning outcomes (PLOs 4, 6, and 8) using faculty ratings of redacted student final papers from the Spring, Summer, and Fall semesters of 2020. Based on results of this assessment, faculty made several changes to courses and curriculum including expanding assignments and revising grading rubrics, adding content about APA writing style, introducing

gamification to reinforce research design and methods, and including subject matter expert guest speakers and additional content on enterprise risk management and failure mode effect analysis.

Master of Public Health (MPH)

The on time-graduation rate (within six semesters) for MPH students expected to graduate in 2020-2021 was 74% and average time to degree for the Fall 2020, Spring 2021, Summer 2021 exit cohorts was 6.5 semesters. MPH faculty assessed graduating students' perceptions of their own competencies through a graduating student survey which covered eight public health areas: evidence-based approaches to public health; structural biases, inequity and racism; planning and management; health policy; leadership; communication; interprofessional practice; and systems thinking. Based on survey results, MPH faculty implemented several curricular changes including adding a new elective on Health Systems Strengthening and strengthening a policy analysis assignment in the MPH 635 Health Policy and Ethics course.

Master of Science in Health Informatics (MSHI)

Only 25% of students expected to graduate in Fall 2020 had completed their degree at the end of six semesters in Fall 2020 and 63% of students expected to graduate in Summer 2021 had completed their degree; these lower on-time graduation rates were likely due to challenges associated with the COVID-19 global pandemic and the fact MSHI students are mostly working professionals who optimize for workload instead of speed to graduate. Time to degree for all students who graduated during the 2020-2021 academic year was 5.7 semesters (in a 6-semester program). MSHI faculty assessed students' ability to navigate the rules around using medical data (based on the PLO "Utilize health information technology for decision support, knowledge management, strategic planning, and outcomes assessment") using a survey of preceptors with whom students were placed for their capstone projects. Findings indicated that all preceptors rated their students positively; therefore, the program will continue embedding the management of medical data in all courses as opposed to creating a specific course addressing this objective.

Clinical Psychology PsyD Program (PSYD)

The retention rate for Clinical Psychology PsyD students due to graduate during Summer 2021 was 84.6% and, of these students, 54.5% graduated in 2021. The average time to degree for students who graduated during the 2020-2021 academic year from this 5-year program was 5.7 years, which is below the national average of 6+ years. For 2020-2021 graduates, 44% have obtained their psychologist license and the remaining graduates are in the process of obtaining their license. The PsyD faculty were not able to assess student learning outcomes during the 2020-2021 academic year due to the impact of the global pandemic on program resources and priorities.

During the 2020-2021 year, the following interactions occurred with SONHP regulators and accreditors:

- September 2020
 - Annual Report Online (ARO) submitted by the Clinical Psychology PsyD Program to the American Psychological Association's (APA) Commission on Accreditation (CoA)
- October 2020
 - Annual Survey results submitted to the American Association of Colleges of Nursing (AACN) by the BSN, MSN, and DNP programs
- November 2020
 - Annual Survey results submitted to the Board of Registered Nursing (BRN) by the BSN, Master's Entry MSN (ME-MSN), DNP – Nurse Practitioner (DNP-NP), and DNP- Psychiatric Mental Health Nurse Practitioner (DNP-PMHNP) programs
- December 2020
 - Annual Report submitted to the Council on Education for Public Health by the MPH Program
- February 2021
- Study submitted to the California Board of Registered Nursing (BRN)
- March 2021
- Site Visit from the California BRN
- May 2021
- Response submitted by the BSN, MSN, and DNP programs to Commission on Collegiate Nursing Education's (CCNE's) request for additional information related to the Continuous Improvement Project Report (CIPR) submitted in July 2020