**ASSESSMENT REPORTING FORM**

**(To be Completed by Faculty)**

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| **Program or Course: Clinical Laboratory Assistant** |
| **Date: 10/20/2020** |
| **Number of Student Participants: 24** |
| **Number of Faculty/Staff Participants: 1** |
| **Name of person completing report: Nancy Juarez** |
| **Assessment Reporting Form:** This report is to show that assessment is occurring and that the results are being used to make changes to improve student learning. The assessment being reported could be an assessment of a Program Learning Outcome (PLO) or a Measurable Student Level Outcome (MSLO). Each program should be assessing and gathering data for at least two PLOs OR two MSLOs that contain CSLOs each year. |
| 1. **What PLOs and/or MSLOs and CSLOs did you assess this year?**   3.2 (Knowledge Level) Identify and comply with federal, state and locally mandated regulations regarding safety practices. CSLO 2  10.1 (Synthesis Level) Reinforce confidentiality of privileged information on individuals. CSLO 2 |
| 1. **Describe the assessment method used and criteria for successful achievement of student learning outcomes. (e.g., rubrics, licensing exam, internship, portfolio, exam, research paper, performance exam, EAC, etc.)**   Written work which includes BB assignments from the text book along with discussion boards on pertained material about patients along with doing quizzes, tests and writing assignments, Performances in hands on face to face training of laboratory materials of POC testing used in a laboratory setting for patient care with face masks, lab jackets and gloves. Presentations in putting PP’s together in teaching fellow classmates and instructor about subjects they learned throughout the course, with them being in the teacher role. |
| 1. **How many students were proficient in the PLOs OR MSLOs and CSLOs and how many were not? What was determined as proficient? (i.e. 70% = proficient)**   There were 22 students that were proficient in the PLO’s and CLSO’s and 2 that were not proficient in the PLO’s and CLSO’s. |
| 1. **What changes/improvements were made or will be made in response to the outcomes of the assessment process?**   The PLO’s and CLSO’s best suited to guide improvements in student learning are the quizzes, tests, writing assignments, hands on training that the instructor’s administer on a regular basis in the classrooms keeping the students involved, in a laboratory setting every area is a hands on learning experience that needs to be kept alive in the classroom. This is a trusted result from these PLO’s and CLSO’s due to their direct relation to classroom and instructional goals. The importance of keeping the students in the self-assessment process helps with how the student is retaining what they are learning with giving the instructor feedback of how they are understanding the material presented to them. The experience of teaching on line the students are not as involved in participating in conversation ex; asking questions or answering if called on or understanding what is being taught to them over a virtual computer class, they don’t turn their video on when they are called upon. In the classroom setting students are responsive and participate in conversation and ask a lot of questions. They are eager to get their hands on the materials to learn how an instrument is run or to look in a microscope at cells. They don’t mind wearing PPE (gloves, masks, lab jackets) it is all about being hands on in a laboratory. |

***Feel free to attach your PLOs OR MSLOs and CSLOs and indicate which were assessed***

***1.0 (Knowledge Level) Define the role of the clinical assistant in the healthcare delivery system as it relates to the point-of-care or clinical laboratory environment.CSLO 2***

***2.0 (Application Level) Use common medical terminology. CSLO 2***

***3.0 (Comprehension Level) Describe infection control and safety practices. CSLO 2***

***3.1 (Comprehension Level) Describe accepted practices for infection control, isolation techniques, aseptic techniques and methods for disease prevention. CSLO 2***

***3.2 (Knowledge Level) Identify and comply with federal, state and locally mandated regulations regarding safety practices. CSLO 2***

***3.21 (Application Level) Use the OSHA Universal Precaution Standards. CSLO 2***

***3.22 (Application Level) Use prescribed procedures to handle electrical, radiation, biological and fire hazards. CSLO 2***

***3.23 (Application Level) Use appropriate practices, as outlined in the OSHA Hazard Communication Standard, including the correct use of the Material Safety Data Sheet as directed. CSLO 3***

***4.0 (Application Level) Demonstrate standard operating procedures to collect specimens. CSLO 3***

***4.1 (Comprehension Level) Describe the circulatory, urinary, and other body systems that relate to specimen collection tasks.CSLO 2***

***4.2 (Comprehension Level) Describe the difference between whole blood, serum and plasma. CSLO 2***

***4.3 (Application Level) Describe and use blood collection equipment. CSLO 3***

***4.31 (Comprehension Level) Describe the additive by the evacuated tube color. CSLO 2***

***4.32 (Application Level) Use equipment properly to collect blood by venipuncture and capillary (skin) puncture. CSLO 3***

***4.4 (Application Level) Demonstrate collection of blood specimens by venipuncture and capillary (skin) puncture. CSLO 3***

***4.5 (Comprehension Level) Describe special precautions necessary during blood collections by venipuncture and capillary (skin) puncture. CSLO 2***

***4.6 (Application Level) Apply the criteria that lead to rejection or recollection of a patient sample. CSLO 3***

***4.7 (Comprehension Level) Describe how to explain to patients the proper collection and preservation for various samples, including:***

***blood sputum stools. CSLO 2***

***5.0 (Application Level) Prepare blood and body fluid specimens for analysis according to standard operating procedures. CSLO 3***

***5.1 (Application Level) Apply standard operating procedures for labeling, transport, and processing of specimens, including transport to reference laboratories. CSLO 3***

***5.2 (Comprehension Level) Describe and follow the criteria for specimens and test results that will be used as legal evidence. CSLO 3***

***6.0 (Application Level) Prepare and reconstitute reagents, standards, and controls according to standard operating procedure.CSLO 3***

***6.1 (Comprehension Level) Describe laboratory protocol for storage and suitability of reagents, standards, and controls. CSLO 3***

***6.2 (Analysis Level) Recognize and report contamination and/or deterioration in reagents, standards, and controls. CSLO 4***

***7.0 (Application Level) Demonstrate appropriate tests at the clinical assistant level, according to standard operating procedures. CSLO 3***

***7.1 (Analysis Level) Compare test results to reference intervals. CSLO 4***

***7.2 (Application Level) Report results by manual method or computer according to laboratory protocol. CSLO 3***

***7.3 (Application Level) Report STAT results of completed tests according to laboratory protocol. CSLO 3***

***7.4 (Analysis Level) Recognize critical values and follow established protocol regarding reporting. CSLO 4***

***7.5 (Knowledge Level) Describe how to clean glass and plastic lab ware. CSLO 2***

***7.6 (Application Level) Use pipetting equipment. CSLO 2***

***7.7 (Application Level) Use measurement equipment such as beakers and flasks. CSLO 2***

***9.0 (Comprehension Level) Describe established quality control protocols to include maintenance and calibration of equipment. CSLO 2***

***9.1 (Application Level) Demonstrate quality control procedures. CSLO 3***

***9.2 (Application Level) Report quality control results. CSLO 3***

***9.3 (Application Level) Report control results that do not meet pre-determined criteria. CSLO 3***

***10.0 (Application Level) Demonstrate effective and appropriate communication (verbal and non-verbal) in workplace settings. CSLO 1***

***10.1 (Synthesis Level) Reinforce confidentiality of privileged information on individuals. CSLO 2***

***10.2 (Comprehension Level) Discuss the value of diversity in the workplace. CSLO 1***

***10.3 (Application Level) Demonstrate appropriate and professional interaction with other individuals. CSLO 1***

***10.5 (Application Level) Demonstrate professional appearance and appropriate work behaviors. CSLO 1***

***10.6 (Application Level) Apply written and verbal instructions in carrying out testing procedures. CSLO 1***

***11.0 (Application Level) Use information systems necessary to accomplish job functions. CSLO 3***

***12.0 (Application Level) Report potential pre-analytical errors that may occur during specimen collection, labeling, transporting and/or processing. CSLO 4***