

CNM ANNUAL STUDENT LEARNING ASSESSMENT REPORT

Due to the Student Academic Assessment Committee by October 15



PART 1: REPORT INFORMATION

Report Year and Contact Information			
<u>2017-2018</u> Academic Year	<u>Mechel McKinney</u> Contact Person	<u>mmckinney@cnm.edu</u> CNM Email	<u>52233</u> CNM Office Extension

Subject of this Report
HWPS--HIT_AAS--Health Information Technology Degree

PART 2: CONTEXT IN WHICH THE ASSESSMENT TOOK PLACE

Program/Area Highlights and Successes
<p>(Wherever applicable, include course completion rates, job placement outcomes, and licensing examination pass rates. See the program information dashboard at https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx (access restricted to CNM employees) and other reports at https://www.cnm.edu/depts/opie.)</p> <p>Retention increased in Fall to Spring 2016 over the previous year (Fall to Spring 2015) from 70.5% to 71.9%. Fall to Fall term retention decreased by 1.8% for the same timeframe. (59.7% to 57.9%). Job placement rates for 2016-17 were as follows: 45% continuing education; 55% employed and of those 40% are employed in the training-related field. The average salary reported for the HIM industry related jobs for the timeframe is \$17.42 - \$20.67 per hour.</p> <p>During the SAAC review timeframe four HIT graduates attempted the national Registered Health Information Technician (RHIT) credentialing exam through the American Health Information Management Association (AHIMA). Three of the candidates were first-time test takers. Two of the three passed the RHIT credentialing exam, making the pass rate 67%. The national pass rate for first time test-takers is 69%.</p>

Changes Implemented During the Past Year in Support of Student Learning
<p>Program curriculum was revised to include the 3M encoder, a medical coding system utilized in industry to assist in the medical coding process. The use of the encoder was added as part of the coding course assignments in HIT 2011, HIT 2021 and HIT 2030.</p> <p>Health Information practicum manuals were updated to reflect industry and program changes. HIT 1090, Health Information Practicum specifically was revised to include a new module dedicated to focus on the Registered Health Information Technician (RHIT) credential exam. Addendums include gap analysis of exam domains, study tips and schedule suggestions, and mock exam attempts.</p>

The HIT program filled the full-time faculty position in Summer 2018. This instructor will teach the HIT program coding courses. The HIT 1020 Medical Terminology course was updated according to the Quality Matters standards and received approval as the QM Certified course. A first for CNM.

PART 3: REPORT ON ASSESSMENT OF STUDENT LEARNING

Assessment Method	Type of Assessment Tool	Population or Course(s) Assessed	Graduate Learning Outcome(s) Assessed	Mastery Level (E.g., "Minimum score of 3 on a rubric scaled 0-4" or "Minimum score of 75%")	Targeted % Achieving Mastery	Outcome
National credential exam results; post-graduation. Results from the AHIMA reporting site. Results are posted after a candidate completes the exam.	Indirect & External	AHIMA certification report.	After graduation, 75% of the candidates who take the Registered Health Information Technician (RHIT) exam will pass on their first attempt. The exam measures knowledge in the following industry domains: data analysis and management; coding; compliance; information technology; quality; legal aspects of health information and revenue cycle.	After graduation, 75% of the candidates who take the RHIT exam will pass on their first attempt.	75%	Target not met
National credential exam results; post-graduation. Results from the AHIMA reporting site. Results are posted after a candidate completes the exam.	Indirect & External	AHIMA certification report.	After graduation, candidates score 70% or higher in all (1-7) domains in the RHIT exam (AHIMA curriculum competencies). Domain 1: data analysis and management; Domain 2: coding; Domain 3: compliance; Domain 4: information technology; Domain 5: quality; Domain 6: legal aspects of health information Domain 7: revenue cycle.	After graduation, candidates score 70% or higher in all exam domains (1-7) in the RHIT exam (AHIMA curriculum competencies).	70%	Target partially met

Summary of Assessment Findings

Three candidates completed the RHIT exam for the first time during the SAAC 2017-18 timeframe. The passing rate was 67%. The threshold for this GLO is 75%. The target mastery level was not met.

The average mastery level for each domain for the first-time attempts were:

Domain 1:61%; Domain 2: 57%; Domain 3: 60%; Domain 4: 67%; Domain 5: 56%; Domain 6: 66%; Domain 7: 54%. The average percentages were lower than the GLO #2 mastery target level. However, individual candidate results showed that some of the domains were met at 70% or higher; therefore, the target mastery level is deemed partially met.

Interpretation of Assessment Findings

The assessment findings adequately and appropriately identified areas of strengths and weaknesses of the students' overall comprehension of industry concepts. The domains can be cross-walked to the HIT program course(s) where the domain is/are covered. The course can be analyzed to identify areas of improvement or revision may be necessary.

Action Plan in Support of Student Learning (Describe changes to be made that are based at least in part on the assessment interpretation. If the assessment did not yield useful information, describe changes to be made in the assessment methodology and/or criteria.)

GLO #1: The current mock exam preparation tasks and resources can be analyzed and revised as necessary. Increase exposure to the exam by updating the HIT 1090 HIT Practicum (previously HIT 2290) course curriculum, to include modules that focus on the format of the RHIT exam, RHIT exam domains, assignments to assist students on how to conduct a self-evaluation (gap analysis), and tips on how to create a study schedule.

GLO #2: Analysis of RHIT exam domain outline (provided by the AHIMA) could determine which HIT core courses the domains can or should be highlighted. The course curriculum would then be updated accordingly. Encourage students to complete the exam closer to their graduation date. Work with the school's academic achievement coach to impress the importance of RHIT exam preparation and mock exams and resources available through AHIMA.

Please select all of the following that characterize the types of changes described in the above action plan:

- | | | |
|---|--|---|
| <input type="checkbox"/> Assessment criteria revision | <input type="checkbox"/> Assessment methodology revision | <input type="checkbox"/> Assignment revision |
| <input type="checkbox"/> Budgetary reallocation | <input type="checkbox"/> Change in teaching approach | <input checked="" type="checkbox"/> Course content revision |
| <input checked="" type="checkbox"/> Curricular Revision | <input type="checkbox"/> Faculty training/development | <input type="checkbox"/> Process revision |

Recommendations, Proposals, and/or Funding Requests

None

Budget Needed

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PART 4: REMAINING YEARS IN CURRENT ASSESSMENT CYCLE PLAN (including any revisions) – **OR -- UPCOMING ASSESSMENT CYCLE PLAN** (if this was the final year)

Years of Full Cycle	Next Year's Assessment Focus (Describe how the next planned assessment is expected to provide information that can be used toward improving student learning.)
2017-2023	The planned assessment will be a follow up to GLO #1 successful pass rate for the national credentialing exam. GLO #3 is an assessment of soft skills (professionalism, communication skills, etc.). GLO #4 is a measure of comprehension of industry content – collection and maintenance of health data and application of concepts of data management and information governance.

Graduate Learning Outcomes to Be Assessed	Years in which Assessment Is Planned	Population/Courses to Be Assessed	Planned Assessment Approach
After graduation, 75% of the candidates who take the RHIT exam will pass on their first attempt.	2017-18, 2018-19, 2019-20, and 2022-23	HIT graduates that complete the RHIT exam within the SAAC timeframe.	Results from the AHIMA reporting site. Results are posted after a candidate completes the exam.
After graduation, candidates score 70% or higher in all exam domains (1-7) in the RHIT exam (AHIMA curriculum competencies).	2017-18, 2019-20, and 2021-22	HIT graduates that complete the RHIT exam within the SAAC timeframe.	Utilize the AHIMA reporting site results, roster report query (identifies score for each domain, 1-7, per candidate). Results for SAAC report will utilize averages so as to not identify individual candidates.
85% of students earn Well Done (4)– Excellent (5) scores in the areas of professionalism (dress & behavior, attendance, understanding of HIM concepts and communication skills).	2018-19, 2019-21, and 2021-22	HIT 1090 Health Information Practicum	Results provided by the facility practicum host via the Facility Evaluation of Student Performance feedback form. Areas mentioned are measured using a rating scale of 0 – 5 (0- N/A, 1 needs improvement, 2- fair, 3-good, 4 well done, 5- excellent).
90% of students earn a grade of B or higher HIT 1060 Health Information Management Systems to demonstrate comprehension of the collection and maintenance of health data and application of concepts of data management and information governance.	2018-19, 2020-21, and 2021-22, 2022-23	HIT 1060 Health Information Management Systems	Based on final grade from course at the end of each term.
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