

Weber State University
Annual Assessment of Evidence of Learning

Cover Page

Department/Program: Health Information Technology AAS degree
Academic Year of Report: 2016/17 (Summer 2016, Fall 2016, Spring 2017)
Date Submitted: 11/22/17
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A. Brief Introductory Statement:

Please review the Introductory Statement and contact information for your department or academic program displayed on the assessment site: <http://www.weber.edu/portfolio/departments.html> - if this information is current, please place an 'X' below. No further information is needed. We will indicate "Last Reviewed: [current date]" on the page.

Information is current; no changes required.

Information is not current; updates below.

Update:

B. Mission Statement

Please review the Mission Statement for your department or academic program displayed on the assessment site:

<http://www.weber.edu/portfolio/departments.html> - if it is current, please indicate as much; we will mark the web page as “Last Reviewed [current date]”. No further information is needed.

If the information is not current, please provide an update:

Information is current; no changes required.

Information is not current; updates below.

Update:

C. Student Learning Outcomes

Please review the Student Learning Outcomes for your academic program displayed on the assessment site:

<http://www.weber.edu/portfolio/departments.html> - if they are current, please indicate as much; we will mark the web page as “Last Reviewed [current date]”. No further information is needed.

If they are not current, please provide an update:

Information is current; no changes required.

Information is not current; updates below.

Updated Measurable Learning Outcomes

At the end of their study at WSU, students in this program will:

- 1) ...
- 2) ...
- 3) ...
- 4) ...
- 5) ...
- 6) etc.

D. Curriculum

Please review the Curriculum Grid for your department or academic program displayed on the assessment site:

<http://www.weber.edu/portfolio/departments.html> - if it is current, please indicate as much; we will mark the web page as “Last Reviewed: [current data]”. No further information is needed.

If the curriculum grid is not current, please provide an update:

Information is current; no changes required.

Information is not current; updates below

Domain I: Data Content, Structure & Standards (Information Governance)	HIT Competency	Course Number
<i>Subdomain I.A Classification Systems</i>		
	Apply diagnosis/procedure codes according to current guidelines (3)	HIM 2300 HIM 2320 HIM 2410
	Evaluate the accuracy of diagnostic and procedural coding (5)	HIM 2320
	Apply diagnostic/procedural groupings(3)	HIM 2863
	Evaluate the accuracy of diagnostic/procedural groupings (5)	HIM 2863
<i>Subdomain I.B Health Record Content & Documentation</i>		
	Analyze the documentation in the health record to ensure it supports the diagnosis and reflects the patient's progress, clinical findings, and discharge status (4)	HIM 2000
	Verify the documentation in the health records is timely, complete, and accurate (4)	HIM 2000
	Identify a complete health record according to, organization policies, external regulations, and standards (3)	HIM 2861
	Differentiate the roles and responsibilities of various providers and disciplines, to support documentation requirements, throughout the continuum of healthcare (5)	HIM 2000

<i>Subdomain I.C Data Governance</i>		
	Apply policies and procedures to ensure the accuracy and integrity of health data (3)	HIM 3300
<i>Subdomain I.D Data Management</i>		
	Collect and maintain health data (2)	HIM 2500
	Apply graphical tools for data presentations (3)	HIM 3300
<i>Subdomain I.E Secondary Data Sources</i>		
	Identify and use secondary data sources (3)	HIM 3300
	Validate the reliability and accuracy of secondary data sources (3)	HIM 2500
Domain II: Information Protection: Access, Disclosure, Archival, Privacy & Security	HIT Competency	Course Number
<i>Subdomain II.A Health Law</i>		
	Apply healthcare legal terminology (3)	HIM 2250
	Identify the use of legal documents (3)	HIM 2250
	Apply legal concepts and principles to the practice of HIM (3)	HIM 2250
<i>Subdomain II.B Data Privacy, Confidentiality & Security</i>		
	Apply confidentiality, privacy and security measures and policies and procedures for internal and external use and exchange to protect electronic health information (3)	HIM 2250
	Apply retention and destruction policies for health information (3)	HIM 2250
	Apply system security policies according to departmental and organizational data/information standards (3)	HIM 3000
<i>Subdomain II.C Release of Information</i>		
	Apply policies and procedures surrounding issues of access and disclosure of protected health information (3)	HIM 2250
Domain III: Informatics, Analytics and Data Use	HIT	Course Number

<i>Subdomain III.A Health Information Technologies</i>	Utilize software in the completion of HIM processes (3)	HIM 2861
	Explain policies and procedures of networks, including intranet and Internet to facilitate clinical and administrative applications (2)	HIM 3000
<i>Subdomain III.B Information Management Strategic Planning</i>		
	Explain the process used in the selection and implementation of health information systems (2)	HIM 3000
	Utilize health information to support enterprise wide decision support for strategic planning (3)	HIM 3000
<i>Subdomain III.C Analytics and Decision Support</i>		
	Explain analytics and decision support (2)	HIM 3000
	Apply report generation technologies to facilitate decision-making (3)	HIM 3300
<i>Subdomain III.D Health Care Statistics</i>		
	Utilize basic descriptive, institutional, and healthcare statistics (3)	HIM 2500
	Analyze data to identify trends (4)	HIM 3300
<i>Subdomain III.E Research Methods</i>		
	Explain common research methodologies and why they are used in healthcare (2)	HIM 2250
<i>Subdomain III.F Consumer Informatics</i>		
	Explain usability and accessibility of health information by patients, including current trends and future challenges (2)	HIM 2500
<i>Subdomain III.G Health Information Exchange</i>		
	Explain current trends and future challenges in health information exchange (2)	HIM 3000

<i>Subdomain III.H Information Integrity & Data Quality</i>		
	Apply policies and procedures to ensure the accuracy and integrity of health data both internal and external to the health system (3)	HIM 2500
Domain IV: Revenue Management	HIT Competency	Course Number
<i>Subdomain IV.A Revenue Cycle and Reimbursement</i>		
	Apply policies and procedures for the use of data required in healthcare reimbursement (3)	HIM 2330
	Evaluate the revenue cycle management processes (5)	HIM 2330
Domain V: Compliance	HIT Competency	Course Number
<i>Subdomain V.A Regulatory</i>		
	Analyze policies and procedures to ensure organizational compliance with regulations and standards (4)	HIM 2861
	Collaborate with staff in preparing the organization for accreditation, licensure, and/or certification (4)	HIM 2861
	Adhere to the legal and regulatory requirements related to the health information management (3)	HIM 3300
<i>Subdomain V.B Coding</i>		
	Analyze current regulations and established guidelines in clinical classifications systems (4)	HIM 2863
	Determine accuracy of computer assisted coding assisted coding assignment and recommend corrective action (5)	HIM 2863
<i>Subdomain V.C Fraud Surveillance</i>		
	Identify and potential abuse or fraudulent trends through data analysis (3)	HIM 2330
<i>Subdomain V.D Clinical Documentation Improvement</i>		

	Identify discrepancies between supporting documentation and coded data (3)	HIM 2300
	Develop appropriate physician queries to resolve data and coding discrepancies (6)	HIM 2863
Domain VI: Leadership	HIT Competency	Course Number
<i>Subdomain VI.A Leadership Roles</i>		
	Summarize health information related leadership roles (2)	HIM 2861
	Apply the fundamentals of team leadership (3)	HIM 3300
<i>Subdomain VI.B Change Management</i>		
	Recognize the impact of change management on processes, people and systems (2)	HIM 2330
<i>Subdomain VI.C Work Design & Process Improvement</i>		
	Utilize tools and techniques to monitor, report, and improve processes (3)	HIM 3300
	Identify cost-saving and efficient means of achieving work processes and goals (3)	HIM 3300
	Utilize data for facility-wide outcomes reporting for quality management and performance improvement (3)	HIM 3300
<i>Subdomain VI.D Human Resource Management</i>		
	Report staffing levels and productivity standards for health information functions (3)	HIM 2500
	Interpret compliance with local, state, federal labor regulations (5)	HIM 2250
	Adhere to work plans, policies, procedures, and resource requisitions in relation to job functions (3)	HIM 2500
<i>Subdomain VI.E Training & Development</i>		
	Explain the methodology of training and development (2)	HIM 2862

	Explain return on investment for employee training/development (2)	HIM 2862
<i>Subdomain VI.F Strategic & Organizational Management</i>		
	Summarize a collection methodology for data to guide strategic and organization management (2)	HIM 2862
	Understand the importance of healthcare policy-making as it relates to the healthcare delivery system (2)	HAS 3000
	Describe the differing types of organizations, services, and personnel and their interrelationships across the health care delivery system (2)	HAS 3000
	Apply information and data strategies in support of information governance initiatives (3)	HIM 2500
	Utilize enterprise-wide information assets in support of organizational strategies and objectives (3)	HIM 2500
<i>Subdomain VI.G Financial Management</i>		
	Plan budgets (3)	HIM 2862
	Explain accounting methodologies (2)	HIM 2862
	Explain budget variances (2)	HIM 2862
<i>Subdomain VI. H. Ethics</i>		
	Comply with ethical standards of practice (5)	HIM 2250
	Evaluate the consequences of a breach of healthcare ethics (5)	HIM 2250
	Assess how cultural issues affect health, healthcare quality, cost, and HIM (5)	HIM 2250
	Create programs and policies that support a culture of diversity (6)	HIM 2862
<i>Subdomain VI.I Project Management</i>		
	Summarize project management methodologies (2)	HIM 3300

<i>Subdomain VI.J Vendor/Contract Management</i>		
	Explain Vendor/Contract Management (2)	HIM 2862
<i>Subdomain VI.K Enterprise Information Management</i>		
	Apply knowledge of database architecture and design (3)	HIM 2500

Bloom's Taxonomy

- 1 - Remember
- 2 - Understand
- 3 - Apply
- 4 - Analyze
- 5 - Evaluate
- 6 - Create

The HIT program curriculum competencies are assessed using the Bloom's taxonomy listed above. In the HIT Competency (middle column) column in the above table the number in parentheses after the competency statement reflects the Bloom's level that the competency should be taught at in the HIT program.

E. Assessment Plan

Please review the Assessment Plan for your department displayed on the assessment site: <http://www.weber.edu/portfolio/departments.html> - if the plan is current, please indicate as much; we will mark the web page as “Last Reviewed [current date]”. No further information is needed.

The site should contain an up-to-date assessment plan with planning going out a *minimum of three years* beyond the current year. Please review the plan displayed for your department at the above site. The plan should include a list of courses from which data will be gathered and the schedule, as well as an overview of the assessment strategy the department is using (for example, portfolios, or a combination of Chi assessment data and student survey information, or industry certification exams, etc.).

Please be sure to include your planned assessment of any general education courses taught within your department. This information will be used to update the General Education Improvement and Assessment Committee’s planning documentation.

Assessment plan:

Health Information Technology - AAS Degree

Department of Health Administrative Services

Program Evaluation Plan

Goals	Standards/Outcomes	Evaluation Methods
1. Program graduates will demonstrate the HIT entry-level competencies.	A. 80% of all HIT graduates taking the RHIT certification examination will pass on the first writing.	<ul style="list-style-type: none">• Annual review of the RHIT certification examination results to analyze student performance in each knowledge area in comparison with overall performance.
	B. 80% or more of program graduates will rate the program as providing adequate preparation for the HIT profession.	<ul style="list-style-type: none">• Graduate surveys are administered by the Office of Institutional Effectiveness and results shared with the program of our graduates.
	C. Employers will express adequate to excellent competence regarding technical skills expected of entry-level health information technicians by domain level.	<ul style="list-style-type: none">• Employer surveys are completed by the HIT Program Director annually and the results are shared with the Program Advisory Committee.

<p>2. The HIT curriculum will include, at minimum, the required knowledge clusters with content and experiences to enable students to meet current entry-level competencies.</p>	<p>Detailed assessment will occur at the subdomain level using the AHIMA Associate Degree Entry Level curricular competencies. See assessment by course as noted above. Data will be collected and reported on Domains 1, 3, and 5 in odd academic years (i.e., 2016-2017) and Domains 2, 4, and 6 in even academic years (i.e., 2017-2018). All competencies will be evaluated every two years.</p>	<ul style="list-style-type: none"> • AHIMA Domains, subdomains, and knowledge cluster content assessment are reviewed annually by the HIM faculty and Program Advisory Committee.
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10/24/2017

F. Report of assessment results for the most previous academic year:

There are a variety of ways in which departments can choose to show evidence of learning. This is one example. The critical pieces to include are 1) what learning outcome is being assessed, 2) what method of measurement was used, 3) what the threshold for 'acceptable performance' is for that measurement, 4) what the actual results of the assessment were, 5) how those findings are interpreted, and 6) what is the course of action to be taken based upon the interpretation.

Evidence of Learning: Courses within the Major

Program Goal #1

Program graduates will demonstrate the HIM entry-level competencies.

Standard/Outcome

A. 80% of all HIM graduates taking the RHIT certification examination will pass on the first writing.

Evaluation Method

1. Annual review of the RHIT certification examination will pass on the first writing.

Follow-up from 15-16 report:

Exam score were all at or above the national average in all exam content areas, so no follow-up needed. Program director will continue to monitor exam scores.

Results:

- 10 of 11 (91%) first-time students sat for and passed the RHIT certification examination.
- Students' scores are trending at or above the national average in all exam content areas.

Responsive/Corrective Action:

No action needed as program graduates' are performing at or above the national mean in all areas.

B. 80% or more of the subject areas of the graduate surveys will show adequate instruction.

1. Detailed graduate surveys are conducted annually and the results are analyzed and shared with the Program Advisory Committee.

Follow-up from 15-16 report:

We are still having problems getting graduate surveys returned, the data captured by the Office of Institutional Effectiveness graduate surveys is providing the program with some good data but still feels inadequate.

Results: 8/10 responses were received; surveys were sent to students using graduate survey process by the Office of Institutional Effectiveness. These surveys are sent to graduates immediately after their degree posts. One-hundred percent of students rated the quality of the HIT program, as related to their preparation as an HIM professional, as good to excellent.

Responsive/Corrective Action:

The response rate has improved significantly by using the Office of Institutional Effectiveness graduate survey, however we may add an exit survey into our program to try capture additional data for 2017-2018.

C. Employers will express adequate to excellent competence or unimportant regarding HIM skills expected of entry-level health information technicians.

Evaluation Method

1. Employee surveys are administered to area employers by HIM Program Director annually and the results are shared with the Program Advisory Committee.

Results:

9/18 employer surveys were received; the results received show that the 100% employer respondents rate our graduates level of competency as adequate to excellent in regard to the entry-level student performance on the HIM competencies.

Responsive/Corrective Action:

No response needed at this time, as employers are satisfied with program graduates.

b. Evidence of Learning: High Impact Practices (HIPs)

List the activities you have within your academic program that you consider to be high impact. For key elements of high impact practices, see: [Key Elements of High-Impact Practices](#).

If you cannot identify any HIPs occurring within your academic program, please indicate that. Are you planning to incorporate HIPs in the near future?

Our HIT program students all participate in an instructor guided professional practice experience. This experience allows the student to interact with HIM professionals in a variety of work settings.

c. Evidence of Learning: General Education Courses

(Area-specific EOL grids can be found at [http://weber.edu/oie/Complete Rubrics.html](http://weber.edu/oie/Complete_Rubrics.html); they can replace this page.)

Domain I: Data Content, Structure & Standards (Information Governance)	HIT	Course Number	Measure/Assignment	Threshold	2016-2017 Data	Evaluation
<i>Subdomain I.A Classification Systems</i>						
Apply diagnosis/procedure codes according to current guidelines (3)	HIM 2300	Final exam	At least 90% of students will earn a score of 73% or higher.	All students scored 73% or higher.	Students are performing above our threshold at this time, no action needed.	
	HIM 2320	Final Exam	At least 90% of students will earn a score of 73% or higher.	97.2% of students scored 73% or higher.	Students are performing above our threshold at this time, no action needed.	
	HIM 2410	Final exam	At least 90% of students will earn a score of 73% or higher.	95.6% of students scored 73% or higher.	Students are performing above our threshold at this time, no action needed.	
Evaluate the accuracy of diagnostic and procedural coding (5)	HIM 2320	Surgical Cases Audit - HIM 2320	At least 90% of students will earn a score of 73% or higher.	50% of students scored 73% or higher	An example of the audit process will be created and incorporated into the course to clarify instructions to students.	
Apply diagnosis/procedural groupings(3)	HIM 2863	Inpatient Coding Cases (including DRG Grouping) - HIM 2863	At least 90% of students will earn a score of 73% or higher.	97.1% of students scored 73% or higher.	Students are performing above our threshold at this time, no action needed.	
Evaluate the accuracy of diagnostic/procedural groupings (5)	HIM 2863	Audit inpatient chart Patient Fowler - HIM 2863	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018		
<i>Subdomain I.B Health Record Content & Documentation</i>						
Analyze the documentation in the health record to ensure it supports the diagnosis and reflects the patient's progress, clinical findings, and discharge status (4)	HIM 2000	NEEHR Perfect "Intro to Chart Deficiencies" - HIM 2000	At least 90% of students will earn a score of 73% or higher.	84.7% of students scored 73% or higher.	This assignment has been adjusted to reduce the amount of time to complete the assignment by our electronic health record vendor. This change in assignment	

						requirements should help student success, but we will continue to monitor this measure.
	Verify the documentation in the health records is timely, complete, and accurate (4)	HIM 2000	Quatitative Analysis Quiz - HIM 2000	At least 90% of students will earn a score of 73% or higher.	73.9% of students scored 73% or higher.	The faculty for this course has made a slight change in points (modified 2 questions and deleted one) in this assignment. We will continue to monitor this measure.
	Identify a complete health record according to, organization policies, external regulations, and standards (3)	HIM 2861	NEEHR Perfect "CPRS Analyzing for Chart Deficiencies" - HIM 2861	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	
	Differentiate the roles and responsibilities of various providers and disciplines, to support documentation requiements, throughout the continuum of healthcare (5)	HIM 2000	**add HIM 2000	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	
<i>Subdomain I.C Data Governance</i>						
	Apply policies and procedures to ensure the accuracy and integrity of health data (3)	HIM 3300	Chapter 17 Case Study - HIM 3300	At least 90% of students will earn a score of 73% or higher.	85.7% of students scored 73% or higher.	This was a new assignment this academic year for students. The instructions have been improved and recorded lectures created for HIM 3300 that explain this assignment in greater detail for our online students. Both of these actions should improve scores in future sections.
<i>Subdomain I.D Data Management</i>						
	Collect and maintain health data (2)	HIM 2500	NEEHR Perfect Assignment #2 - HIM 2500	At least 90% of students will earn a score of 73% or higher.	96.0% of students scored 73% or higher.	Students are performing above our threshold at this time, no action needed.

	Apply graphical tools for data presentations (3)	HIM 3300	Case Study Chapter 5 - HIM 3300	At least 90% of students will earn a score of 73% or higher.	82.5% of students scored 73% or higher.	The instructions have been improved and recorded lectures created for HIM 3300 that explain this assignment in greater detail for our online students. Both of these actions should improve scores in future sections.
<i>Subdomain I.E Secondary Data Sources</i>						
	Identify and use secondary data sources (3)	HIM 3300	Hospital Compare Assignment - HIM 3300	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	
	Validate the reliability and accuracy of secondary data sources (3)	HIM 2500	Patient Generated Data Discussion - HIM 2500	At least 90% of students will earn a score of 73% or higher.	95.8% of students scored 73% or higher.	Students are performing above our threshold at this time, no action needed.
Domain III: Informatics, Analytics and Data Use	HIT	Course Number	Measure/Assignment	Threshold	2016-2017 Data	Evaluation
<i>Subdomain III.A Health Information Technologies</i>						
	Utilize software in the completion of HIM processes (3)	HIM 2861	NEEHR Perfect -TJC Tracer Methodology Assignment - HIM 2861	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	
	Explain policies and procedures of networks, including intranet and Internet to facilitate clinical and administrative applications (2)	HIM 3000	Chapter 4 Information Infrastructure Quiz - HIM 3000	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	
<i>Subdomain III.B Information Management Strategic Planning</i>						
	Explain the process used in the selection and implementation of health information systems (2)	HIM 3000	Chapter 8 Quiz, Information Systems - HIM 3000	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	
	Utilize health information to support enterprise wide decision support for strategic planning (3)	HIM 3000	Chapter 8 Quiz, Information Systems - HIM 3000	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	

<i>Subdomain III.C Analytics and Decision Support</i>						
	Explain analytics and decision support (2)	HIM 3000	Decision Support Chapter 9 Quiz - HIM 3000	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	
	Apply report generation technologies to facilitate decision-making (3)	HIM 3300	Hospital Compare Assignment - HIM 3300	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	
<i>Subdomain III.D Health Care Statistics</i>						
	Utilize basic descriptive, institutional, and healthcare statistics (3)	HIM 2500	Statistics Assignment - HIM 2500	At least 90% of students will earn a score of 73% or higher.	96.0% of students scored 73% or higher.	Students are performing above our threshold at this time, no action needed.
	Analyze data to identify trends (4)	HIM 3300	Case Study 5 - HIM 3300	At least 90% of students will earn a score of 73% or higher.	82.5% of student scored 73% or higher.	The instructions have been improved and recorded lectures created for HIM 3300 that explain this assignment in greater detail for our online students. Both of these actions should improve scores in future sections.
<i>Subdomain III.E Research Methods</i>						
	Explain common research methodologies and why they are used in healthcare (2)	HIM 2250	Chapter 8 Quiz - Consent and IRBs - HIM 2250	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	
<i>Subdomain III.F Consumer Informatics</i>						
	Explain usability and accessibility of health information by patients, including current trends and future challenges (2)	HIM 2500	Patient Generated Data Discussion - HIM 2500	At least 90% of students will earn a score of 73% or higher.	96.0% of students scored 73% or higher.	Students are performing above our threshold at this time, no action needed.
<i>Subdomain III.G Health Information Exchange</i>						
	Explain current trends and future challenges in health	HIM 3000	HIE Assignment - HIM 3000	At least 90% of students will earn a score of 73% or higher.	94.1% of students scored 73% or higher.	Students are performing above our

	information exchange (2)					threshold at this time, no action needed.
<i>Subdomain III.H Information Integrity & Data Quality</i>						
		HIM 3000	Audit Trail Assignment - HIM 3000	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	
	Apply policies and procedures to ensure the accuracy and integrity of health data both internal and external to the health system (3)	HIM 2500	Data Quality Assignment - HIM 2500	At least 90% of students will earn a score of 73% or higher.	95.8% of students scored 73% or higher.	Students are performing above our threshold at this time, no action needed.
Domain V: Compliance	HIT	Course Number	Measure/Assignment	Threshold	2016-2017 Data	Evaluation
<i>Subdomain V.A Regulatory</i>						
	Analyze policies and procedures to ensure organizational compliance with regulations and standards (4)	HIM 2861	NEEHR Perfect Activity: Quality Improvement Utilizing the EHR - HIM 2861	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	
	Collaborate with staff in preparing the organization for accreditation, licensure, and/or certification (4)	HIM 2861	NEEHR Perfect Understanding TJC's Tracer Methodology - HIM 2861	At least 90% of students will earn a score of 73% or higher.	new measure 2017-2018	
	Adhere to the legal and regulatory requirements related to the health information management (3)	HIM 3300	Chapter 14 Case Study - HIM 3300	At least 90% of students will earn a score of 73% or higher.	82.9% of students scored 73% or higher.	This was a new assignment this academic year for students. The instructions have been improved and recorded lectures created for HIM 3300 that explain this assignment in greater detail for our online students. Both of these actions should improve scores in future sections.
<i>Subdomain V.B Coding</i>						
	Analyze current regulations and established guidelines in clinical	HIM 2863	Final Exam - HIM 2863	At least 90% of students will earn a score of 73% or higher.	94.3% of students scored 73% or higher.	Students are performing above our threshold at this time, no action needed.

	classifications systems (4)					
	Determine accuracy of computer assisted coding assignment and recommend corrective action (5)	HIM 2863	Computer-Assisted Coding Quiz - HIM 2863	At least 90% of students will earn a score of 73% or higher.	All students scored above 73% on this quiz.	Students are performing above our threshold at this time, no action needed.
<i>Subdomain V.C Fraud Surveillance</i>						
	Identify and potential abuse or fraudulent trends through data analysis (3)	HIM 2330	Miscoding Case Study - HIM 2330	At least 90% of students will earn a score of 73% or higher.	91.8% of students scored 73% or higher.	Students are performing above our threshold at this time, no action needed.
<i>Subdomain V.D Clinical Documentation Improvement</i>						
	Identify discrepancies between supporting documentation and coded data (3)	HIM 2300	Query Process Quiz - HIM 2300	At least 90% of students will earn a score of 73% or higher.	92.8% of students scored 73% or higher	Students are performing above our threshold at this time, no action needed.
	Develop appropriate physician queries to resolve data and coding discrepancies (6)	HIM 2863	Detailed Query Process- HIM 2863	At least 90% of students will earn a score of 73% or higher.	88.5% of students scored 73% or higher	This measure is slightly below our threshold. The faculty member will do an item analysis on the test questions to see if changes need to be made and we will continue to monitor this measure.

*At least one measure per objective must be a direct measure; indirect measures may be used to supplement direct measure(s).

G. Summary of Artifact Collection Procedure

Artifact	When/How Collected?	Where Stored?
School Report for RHIT Certification Exam Results	Received around November/December for the previous year (Oct 1 through Sept 30)	Received around November/December for the previous year (Oct 1 through Sept 30)
Employer Surveys	Administered in the fall each academic year	Program Director's office files
Course Evaluations	Each semester for all courses	ChiTester
Annual Faculty Evaluation	Annually	Program Director's office files
Annual program assessment report	Annually	Program Director's file or Office of Institutional Effectiveness

Appendix A

Most departments or programs receive a number of recommendations from their Five-Year Program Review processes. This page provides a means of updating progress towards the recommendations the department/program is acting upon.

Date of Program Review: 2/27-28/2017	Recommendation	Progress Description
Recommendation 1	While faculty diversity is reflective of the overall HIM Community in Utah, it does lack diversity. Efforts, however, clearly demonstrate that the program strives to attract diverse candidates. It is recommended this be considered when filling positions, new or vacated, in the future.	11/15/2017 As faculty openings arise, the program will continue to attract and fill these positions with individuals from diverse backgrounds and cultures.
Recommendation 2	The program review team made one other recommendation to the HIM programs with regard to our professional practice experience (PPE). They liked our innovative changes to our PPE experience for our technical students – but recommend that we include simulation in our PPE and other courses to provide students with more hands on experience with HIM technical functions. The team also recommended that we document our PPE experience in a more detailed manner.	11/15/2017 The program has revised both HIM 2861 and HIM 2862 for the fall semester 2017. In HIM 2861, 6 new assignments were added that enhance the onsite components that students learn from their rotations at clinical sites. These 6 assignment utilize the NEEHR perfect electronic health record for students to model the “real-world” environment. HIM 2862 was entirely revised for fall 2017 semester. These revisions were in response to the curriculum review to ensure that all competencies are covered in the HIT curriculum.

<p>Recommendation 3</p>	<p>One final comment made by the team was in regard to the new model curriculum map required by the Commission on Accreditation of Health Informatics and Information Management Education (CAHIIM). This curriculum map must be incorporated into the programs by August, 2017. The review team reviewed our curriculum with the map in mind and determined that the program was fulfilling the intent of the curriculum map. The programs have developed measures that correspond to all subdomains in these new curriculum maps but not necessarily for all tasks within the subdomain. The program needs to work toward developing assignments, activities, projects, or other assessment methods to demonstrate that the program is meeting the curriculum standards for all tasks within all subdomains at the appropriate Bloom's level, and that this is being measured on a regular bases.</p>	<p>11/15/2017 The faculty have reviewed the entire curriculum map and are confident that we have covered all competencies and incorporated all necessary changes into courses at the appropriate Bloom's level for the 2017-2018 academic year.</p>

Appendix B

Please provide the following information about the full-time and adjunct faculty contracted by your department during the last academic year (summer through spring). Gathering this information each year will help with the headcount reporting that must be done for the final Five Year Program Review document that is shared with the State Board of Regents.

Faculty 2016-17	
Headcount	
With Doctoral Degrees (Including MFA and other terminal degrees, as specified by the institution)	
Full-time Tenured	1
Full-time Non-Tenured (includes tenure-track)	2
Part-time and adjunct	0
With Master's Degrees	
Full-time Tenured	0
Full-time Non-Tenured	4
Part-time and adjunct	1
With Bachelor's Degrees	
Full-time Tenured	0
Full-time Non-tenured	0
Part-time and adjunct	0
Other	
Full-time Tenured	0
Full-time Non-tenured	0
Part-time	5
Total Headcount Faculty	
Full-time Tenured	1
Full-time Non-tenured	6
Part-time	6

Please respond to the following questions.

- 1) Based on your program's assessment findings, what subsequent action will your program take?

Ongoing changes are being made to course curriculum. The annual assessment process has led to meaningful discussions among faculty regarding innovative methods of instruction and consistencies across the program.

- 2) We are interested in better understanding how departments/programs assess their graduating seniors or graduate students. Please provide a short narrative describing the practices/curriculum in place for your department/program. Please include both direct and indirect measures employed. Finally, what were your findings from this past year's graduates?

Please see section F above.