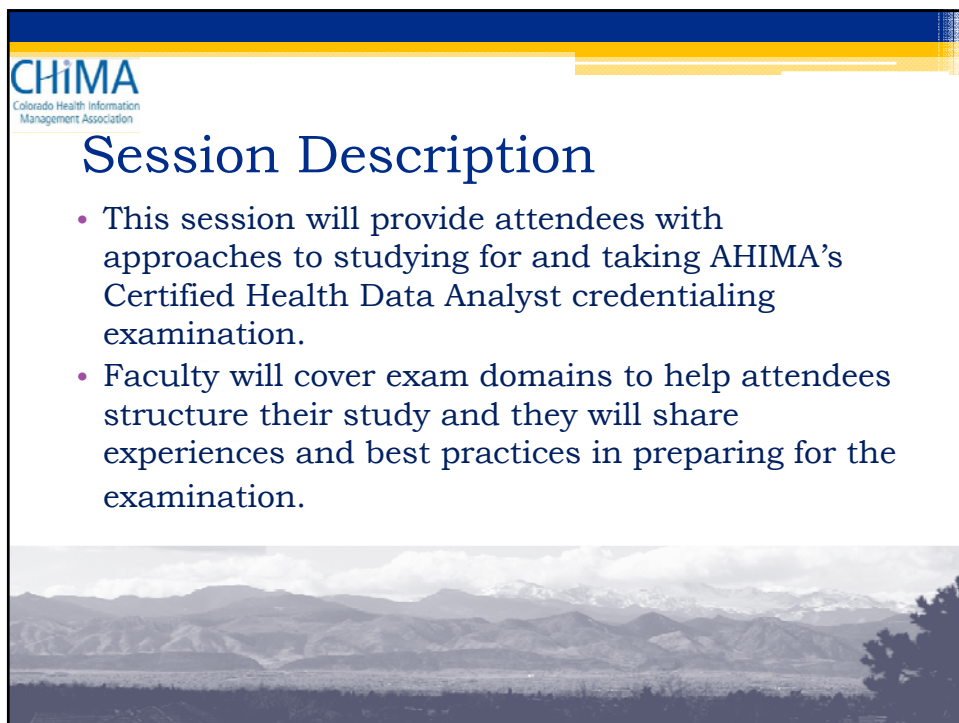


Strategizing Your Way To CHDA

CHiMA
Colorado Health Information Management Association

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Session Description


- This session will provide attendees with approaches to studying for and taking AHIMA's Certified Health Data Analyst credentialing examination.
- Faculty will cover exam domains to help attendees structure their study and they will share experiences and best practices in preparing for the examination.




Accurate and consistent information

Source: AHIMA 2016 Informatics and Data Analytics Products

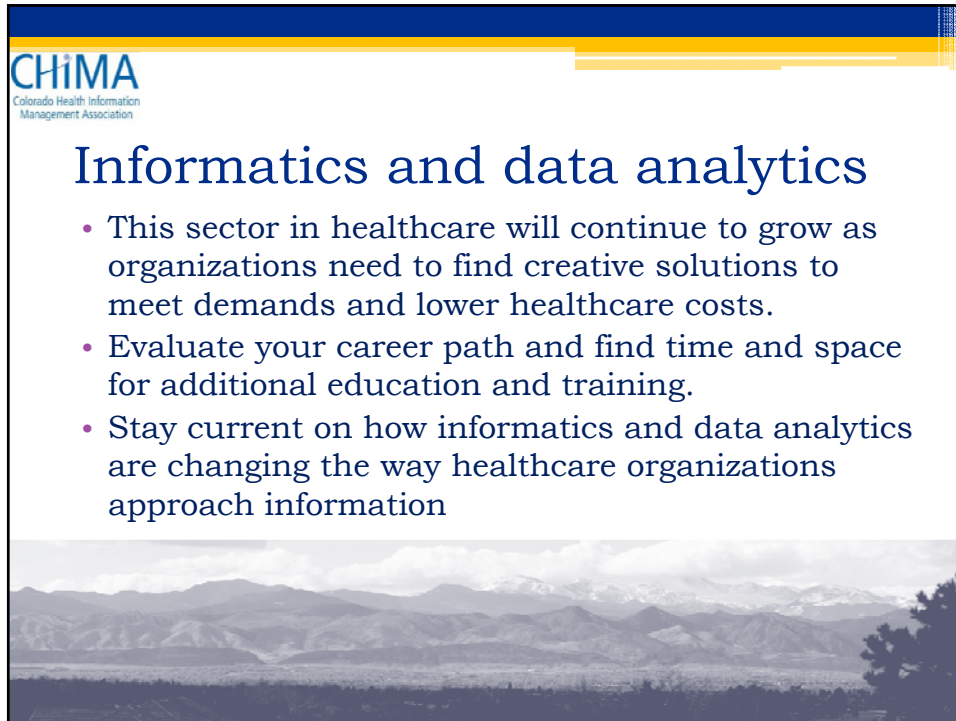
The slide features a blue and yellow header with the CHiMA logo. Below the header is a staircase diagram with five steps labeled 'Acquire', 'Manage', 'Analyze', 'Interpret', and 'Transform'. The text 'Accurate and consistent information' is centered below the diagram. At the bottom, there is a landscape image of mountains and a small text source: 'Source: AHIMA 2016 Informatics and Data Analytics Products'.



- Overview from AHIMA’s Certification Guide:
 - “..provides practitioners with the knowledge to **acquire, manage, analyze, interpret, and transform** data into accurate, consistent, and timely information, while balancing the “big picture” strategic vision with day-to-day details.”



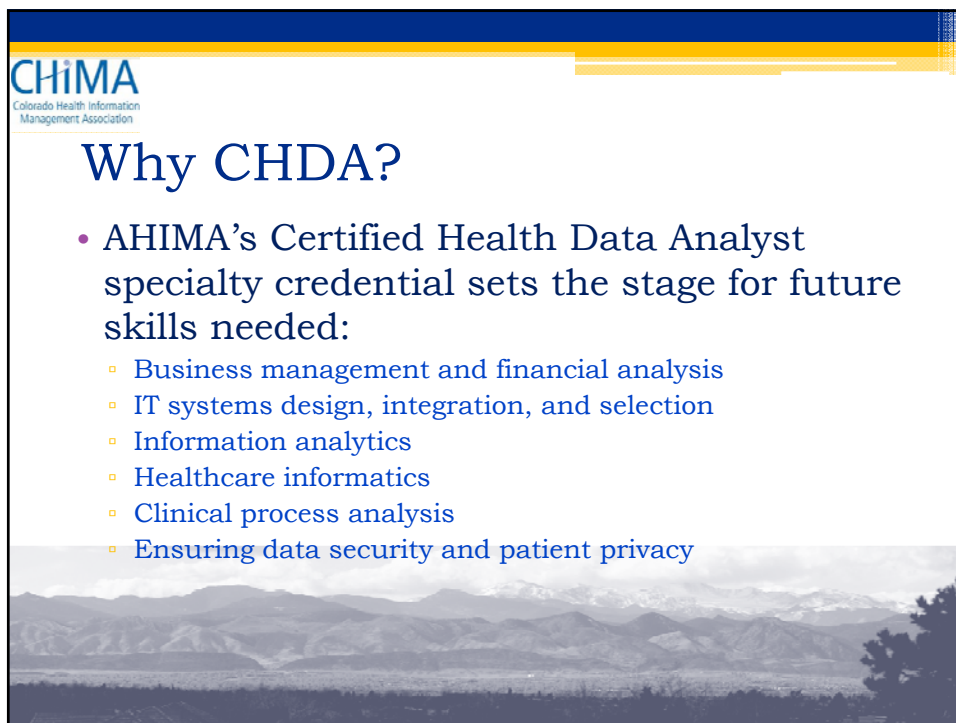
The slide features a blue and yellow header with the CHiMA logo. Below the header is a bulleted list with two items. The first item is 'Overview from AHIMA’s Certification Guide:' and the second is a quote: “..provides practitioners with the knowledge to **acquire, manage, analyze, interpret, and transform** data into accurate, consistent, and timely information, while balancing the “big picture” strategic vision with day-to-day details.”. At the bottom, there is a landscape image of mountains.



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Informatics and data analytics

- This sector in healthcare will continue to grow as organizations need to find creative solutions to meet demands and lower healthcare costs.
- Evaluate your career path and find time and space for additional education and training.
- Stay current on how informatics and data analytics are changing the way healthcare organizations approach information



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Why CHDA?

- AHIMA's Certified Health Data Analyst specialty credential sets the stage for future skills needed:
 - Business management and financial analysis
 - IT systems design, integration, and selection
 - Information analytics
 - Healthcare informatics
 - Clinical process analysis
 - Ensuring data security and patient privacy

Why CHDA?

- The credential sets you apart from other healthcare professionals and adds to your professional offering.
- It shows that you have a special skill set and knowledge centered around the complexities and the analysis of healthcare data.

Skills?

- Calculate average wait time in the emergency department
- Calculate readmission rates
- Analyze case mix index
- Monitor complication (MCC/CC) rates
- Monitor mortality rates
- Analyze patient evaluation scores
- Measure the cost per episode of care

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Skills?

- Monitor data dictionary statistics
- Trend public health data
- Analyze performance improvement trends
- Identify MS-DRG changes as a result of ICD-10-CM/PCS
- Trend the average length of stay
- Identify the primary zip code of patients
- Identify patients for follow up with stratified random sample


Wiedemann, Lou Ann. "Are You a Data Analyst and Don't Know It?" *Journal of AHIMA* 86, no.10 (October 2015): 52-53.

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Eligibility



- Candidates must meet one of the following eligibility requirements to sit for the CHDA examination:
 - Healthcare information management credential (RHIT®) and minimum of three (3) years of healthcare data experience
 - Baccalaureate degree and a minimum of three (3) years of healthcare data experience
 - Healthcare information management credential (RHIA®)
 - Master's in Health Information Management (HIM) or Health Informatics from an accredited school
 - Master's or higher degree and one (1) year of healthcare data experience

<http://www.ahima.org/certification/chda>



CHDA Examination Domains

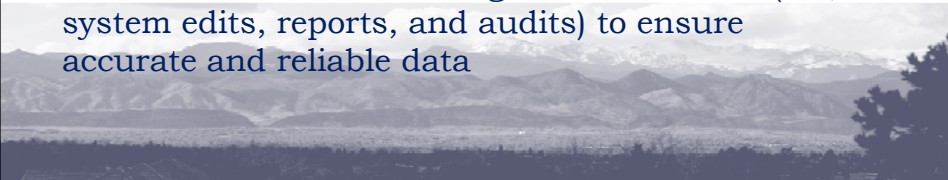
- Data Management
- Data Analytics
- Data Reporting




Domain 1

Data Management 30-34%

- Assist in the development and maintenance of the data architecture and model to provide a foundation for database design that supports the business' needs
- Establish uniform definitions of data captured in source systems to create a reference tool (data dictionary)
- Formulate validation strategies and methods (i.e., system edits, reports, and audits) to ensure accurate and reliable data







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Domain 1 – Continued

Data Management 30-34%

- Evaluate existing data structures using data tables and field mapping to develop specifications that produce accurate and properly reported data
- Integrate data from internal or external sources in order to provide data for analysis and/or reporting
- Facilitate the update and maintenance of tables for organization's information systems in order to ensure the quality and accuracy of the data




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Domain 2

Data Analytics 35-39%

- Analyze health data using appropriate testing methods to generate findings for interpretation
- Interpret analytical findings by formulating recommendations for clinical, financial, and operational processes
- Validate results through qualitative and quantitative analyses to confirm findings





Domain 3 Data Reporting 29-33%

- Design metrics and criteria to meet the end users' needs through the collection and interpretation of data
- Generate routine and ad-hoc reports using internal and external data sources to complete data requests
- Present information in a concise, user-friendly format by determining target audience needs to support decision processes
- Provide recommendations based on analytical results to improve business processes or outcomes

Certified Health Data Analyst (CHDA) Exam Preparation

Membership
Gain access to valuable health data analysis resources

Textbooks
Principles and practices in health data analysis. Hundreds of practice-exam questions.

Toolkit
Free resource for AHIMA members. Includes a glossary, sample job skills, case studies and much more!

Attend AHIMA Webinars
on current data analytics topics

Online Courses
AHIMA offers 3 online courses that follow the CHDA test domains

AHIMA Practice Briefs
Provide best practices in the field of informatics and data analytics

CHDA Exam Prep
Attend a live, in-person or virtual exam prep workshop

Practice Exam
AHIMA offers an online CHDA practice exam with 90 questions covering all domains

Schedule and take the CHDA exam at a testing center and become **CHDA credentialed!**

The Path to Prep

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AHIMA's Service Line Offerings


- *A Practical Approach to Analyzing Healthcare Data, Third Edition.*
- *Certified Health Data Analyst (CHDA) Exam Preparation*
- Three (3) online courses by Domain
- Face-to-Face Exam Preparation Workshops
- Analytics Workshops (one day)
- CHDA Virtual Webinar Series (seven on different topics)

Find complete listing of the AHIMA Informatics and Data Analytics Service Line Offering: <http://www.ahima.org/service-line-brochures>

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Strategy

- Individual or Group Study
- Pretest to identify weaknesses and those areas that need more attention
- Timeframe




Taking The Test

- 150 multiple choice (130 scored/20 pretest)
- 3.5 hours – breaks will count against time
- Answering strategy
- Security – what to expect
- Calculator
- Results
- Using the CHDA on signature line



Survey of CHDA Exam Prep

- At SCL Health, the HIM's department, as a group prepared to take the CHDA exam.
- We surveyed the group to analyze the study success of those who studied, and passed or did not pass the exam.
- **SURVEY RESULTS Discussion**
(Survey Results Handout provided)



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Questions?



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