Instructional Scenario
Preparing for a Certification Exam

Course/Duty Area: Computer Information Systems and Advanced Computer Information Systems / Preparing for an Industry Certification

Scenario:
You are in your last year of college, working towards a degree in Computer Information Systems. As you explore job opportunities, you notice that most entry-level positions require at least one industry certification. Currently, you do not hold any certifications, but you aim to obtain at least one within the next year to enhance your job prospects.

Big Question:
How can you prepare for and earn an industry certification exam?

Focused Questions:
- What industry certifications can help you as a Systems Analyst?
- What resources are available to you to study and practice for the exam?
- What are the testing requirements of the exam (i.e. passing score, number of questions, and exam time)?

Student Project or Outcome:
Students will explore various careers that require a degree related to Computer Information Systems. Students will investigate industry certifications related to each career. Finally, students will find out how to study for these certifications, practice the necessary skills, and earn their certifications.

Project-Based Assessment:
Students will create a slideshow that highlights careers related to Computer Information Systems. The presentation should include:
- **List of Careers:** Identify various careers available in the field of Computer Information Systems.
- **Industry Certifications:** Provide information on certifications related to each career.
- **Steps to Earn Certifications:** Outline the steps required to obtain each certification.
- **Visual Elements:** Use tables to organize information clearly; include graphics to make the presentation visually appealing, add animations to enhance engagement.

Teacher Resources:
- GMetrix Skills Management System
- Cengage MindTap
- Certiport

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