

RTE 1001 Critical Thinking Assignment

September 2023

“Teach a Task”

This assignment is one of three components of the application process in which candidates may earn points for ranking. Candidates may earn up to five points for this assignment. Candidates must complete and submit this assignment by the application deadline **along with** any other required application documents.

Specifications for applying may be found in the “Apply to RTE 1001” PowerPoint located on our website. You can locate these specifications by clicking on “Program Entrance Requirements” and then scrolling down to “Apply to RTE 1001 PowerPoint”. Or by following this link: <https://www.aims.edu/degrees-and-certificates/radiologic-technology/program-entrance-requirements>

PURPOSE: “Teach a Task”

- Teaching is something we do in our lives whether we realize it or not. We must explain tasks to people in our lives on a regular basis. We become more confident with tasks when we teach them to someone else. Teaching someone how to do a task can be hard. It requires a higher level of thinking because we have to anticipate the needs of the person learning. Ineffective teaching methods can lead to confusion and frustration for both the teacher and the learner.
- Teaching a task enhances our understanding of it. In the field of Radiography, we interact with patients every day. Effective Radiologic Technologists possess superior communication skills with patients, co-workers and students. Radiography students are required to educate patients each time they image them by explaining the procedure/s they will be performing on them.

THE ASSIGNMENT

Definition that is **essential** for this assignment: A **task** is a piece of work to be done or undertaken.

What this assignment is **not**: This assignment is not a research paper. You are not educating us about a subject. You are explaining **how** to do a **task**.

For this assignment create step-by-step instructions on how to perform a task. After we read your instructions, we **literally** should be able to perform this task. You may choose **ANY** task that you want us to learn how to do. We are **not** looking for x-ray topics. We highly recommend that you **consider all of the following** when writing instructions for your task:

1. **Chosen task:** (what task are you going to use that is of general interest?)
2. **Teaching method/s:** (what strategies are you going to use to teach us?)
3. **Your knowledge base of the task:** (what task will you choose that you are confident doing?)
4. **Audience you are teaching:** (instructors in the Radiography Program)
5. **Language style:** (how will you “come across” to us as the learners?)

6. **Knowledge retention methods:** (what methods will you use to help us remember how to do this task?)
7. **Representations:** (what tools will you use that will help us to “envision” what you are telling us?)
8. **Length of instructions:** (how long should your instructions be so we don’t become overwhelmed, but we can still learn how to perform this task?)
9. **Order of content:** (what order will you present instructions so that we do not become confused?)
10. **Focus:** (is the task you chose focused on one main task or is it all over the place with multiple sub-tasks? What will your focus be?)

ASSIGNMENT SPECIFICATIONS: failure to follow these specifications may lead to point deductions and/or qualify your assignment as inadmissible, in which case, your application would be considered invalid. Invalid applications will not be processed, and the candidate would not be eligible for acceptance into RTE 1001 this cycle.

- Title your document “Teach a Task”
- Aims ID number: place your Aims ID number **ON EACH PAGE**. Keep in mind that we print all of these assignments. The author of individual pages cannot be verified if there is no Aims ID# on them. Information on a page that does not have an Aims ID# on it will not be read or used to grade the assignment. This could **significantly** impact your score!
- Your assignment should have a professional appearance.
- Use font size that is easy to read.
- Use a font style that is easy to read.
- Maximum length of this lesson is six pages and must be **double spaced**. Information beyond six pages will not be read or calculated into the overall score of the assignment. This could be detrimental to your score. Keep in mind that “length” of a paper does not always “equal” a high score. It is wise to follow the assignment given and only use the full six pages if it is **relevant**. Points may be taken away for information that is not necessary. On the other hand, papers that are too brief are subject to point deductions as well.
- Anonymity = objectivity and impartiality in case we know you! Your name must **not** appear **anywhere** on this assignment! Assignments that have the applicant’s name appearing on them cannot be processed! The applicant’s entire application will be considered invalid if this is the case. Applicant’s will not be eligible for acceptance into RTE 1001 for this application cycle if their name appears anywhere on this assignment

EVALUATION OF THE ASSIGNMENT: multiple evaluators will assess all submissions independent of each other.

An average score will be determined. Applicants will be evaluated on the following. Failure to include any criteria will result in deductions on the overall score:

- Assignment specifications as listed in the prior section.
- General:
 - Grammar
 - Spelling
 - Ability to follow **all instructions** listed for this assignment.
- Evaluators will be utilizing a rubric that includes the five criteria listed below. Failure to include any of the five will most likely result in major deductions.
 - **Interpretation of Problem:** Clearly identifies factors or elements of the assignment that influence the approach to performing this task. **We are looking for the applicant to include an actual explanation of why certain information is essential for performing this task.**
 - **Strategy:** Identifies the best or most appropriate approach for performing this task.
 - **Appropriate Procedures Throughout the Lesson:** applies appropriate and efficient (streamlined) procedures and/or strategies throughout the lesson.
 - **Representation/s:** uses the best or most insightful tools to communicate an understanding of how to perform this task. Helps the learner to “envision” what is being taught.
 - **Solution:** The lesson being taught is elegant, efficient, workable, and complete. The grader can literally perform this task after using your instructions.

INVALID ASSIGNMENTS: Again, invalid assignments are not processed, and the applicant will not be considered for acceptance into RTE 1001 for this cycle. The applicant may apply again the following year. The following will deem an assignment invalid:

- Name appears ANYWHERE on the assignment. We have to ensure that the evaluators do not know the person applying.
- Work that is not authentic: An assignment is invalid if it is not the authentic work of each applicant. If it is proven that work is not authentic the applicant will no longer be eligible to apply in future application cycles. The expectation is that applicants **work alone** to create this lesson. We are looking for original work. **Applicants may not work together** and submit identical assignments or even slight variations of the same assignment. Both scenarios are considered cheating. Identical submissions will be disregarded immediately and deemed invalid. Submissions that appear to be variations of the same paper will be thoroughly investigated and taken to the Dean of Allied Health and Wellness. A meeting

will be held with each applicant involved, the Program Director, and the Dean. Authenticity will be determined, and the applicant(s) will be notified via email as to that determination.

- Plagiarism: plagiarism is considered cheating. An investigation will be launched for any assignment that is suspected to be plagiarized. A meeting will be held with the candidate, the Program Director, and the Dean of Allied Health and Wellness. If it is determined that the submission was plagiarized the applicant will no longer be eligible to apply again in future application cycles.