Task Description

- Create an instructional design document (following the checklist revealed below) that demonstrates your understanding of the principles of instructional design that includes, among other things:
    - an instructional analysis (i.e. analysis of what needs to be done based on a needs analysis and associated and appropriate learning theories and instructional models),
    - performance outcomes,
    - course objectives,
    - evaluation and assessment specifications (i.e., how will you determine students actually attained the desired outcomes?).

Utilize the following checklist to develop an instructional design document, that includes any of the elements listed below you deem necessary and appropriate. It is understood that the PK12 environment/needs MAY not be identical as for business and industry.

Checklist

Purpose:

This design document details background information, expectations, deliverables, and methods for producing a unit of instruction (that may or may not include several modules and assignments). For the sake of argument the 'unit' could include any of the following:

- Simulations
- Emulations
- Demonstrations
- Lectures
- Activities/Assignments
- Videos
- Train-the-Trainer (T3) Guides
- Training materials
- Handouts

Project Summary:

This project is being designed to meet a specific educational or training business need (define, as described below:

- [Background]
- [Need]
- [Unit Goal]

Audience/Learner Profile:

This project is being designed for a specific audience/learner/set of learners. This section should address:

- [Audience Analysis Summary]
- [Context Analysis Summary]
- [Content Analysis Summary]

Deliverables:

Upon completion of this unit, the following deliverables/artifacts will be available (please list 3):

- o [Deliverable 1 (title and description)] - [Location (delivery system, archiving)]
- o [Deliverable 2 (title and description)] - [Location (delivery system, archiving)]
- o [Deliverable 3 (title and description)] - [Location (delivery system, archiving)]

Evaluation/Assessment:

Using the following, you should describe how the following will be measured:

- o Learner previous knowledge [method]
- o Learner Reactions – [method]
- o Meeting Objectives - [method]
- o Transfer of Training (how will you be able to assess whether the learner can transfer this knowledge to other contexts? - [method]

Resources Required:

In order to complete this development project in the time (and the cost, if applicable) allotted, what resources will be required? Pick from the following considerations what may be applicable in your situation:

- o [Technology tool, application, hardware, etc.]
- o [Human capital (course instructor, subject matter expert, developer, etc.)]
- o [Learning environment, system, (i.e., CMS?), classroom space, lab]
- o [Outsourcing (if appropriate)]

Maintenance:

Define what will happen after delivery.

- o [Plan for managing change]
- o [Ownership Roles (include copyrights and intellectual property rights)]

Timeline:

- o Include "drop-dead" date and interim dates related to milestones.
- o Issues / Risks:
  ---Potential risks and plan for risk mitigation

Deliverables

35. During this course we have covered several considerations that may affect how instruction is designed, among them being: **E-LEARNING; LEARNING THEORIES; MOTIVATION; THE ROLE OF TECHNOLOGY/MEDIA; VISUAL DESIGN; INSTRUCTIONAL DELIVERY, and OTHER EXISTING INSTRUCTIONAL MODELS**. We have designed the entire course around these in 'cookbook' fashion and have provided you plenty of feedback. **Your final project there must contain a reflection/justification/design narrative that indicates your thought process when you designed the instruction that includes the considerations/aspects we reviewed throughout this semester.** One way to ensure that you include all of them in your instructional analysis is to make a table/check box and describe what about each of the six items went into your planning.
36. The final artifact you submit should cover an instructional topic or teaching unit composed of several modules in a 'catalog' of lessons (i.e., they all focus on accomplishing a common goal).

37. The intent is for you to demonstrate that you know how to design instruction systematically. The over-arching principle would be for you to select one of the models covered in the final set of readings for the course (such as ADDIE, as it contains four organizational principles that help organize the process (analysis, design, development, implementation, evaluation)). **Which ever one you select, your final paper should include a short write-up of your justification for selecting the particular model on which you base your design. While you do not have to implement the instruction nor make a lesson plan, etc., you still need to provide an implementation and evaluation plan.**
38. Once you have completed and submitted your project you will also need to submit the project to Live Text and then post a confirmation on Canvas that it has been completed.