

Instruction Working Title: *Making a Pot of Coffee*

Topic

This instructional design will allow people with no prior knowledge of how to properly brew a pot of coffee.

Learning Theory

The learning theory that best corresponds to the instructional design is cognitivism. The learner will read the instructional materials, and then the learner must successfully interpret the instructions in order to complete the action of making a pot of coffee. The learner will be an active participant in the learning process.

Problem

Many people in the local community need coffee in order to help them wake up and be alert. Currently they either do not have access to coffee, or they must purchase pricey coffee at their local coffee shop. By making their own coffee at home, these people will be able to both save money and not have to deal with the hassle of waiting in line in the busy coffee shops.

Audience

The audience is people who lack the ability to brew a pot of coffee on their own.

Purpose

This instruction is intended to provide learners with the core skills required to brew a tasty pot of coffee.

Format

In the first design, the learners will understand how to properly brew a pot of coffee using text-only instructions.

General learning expectations

The learner will be able to properly brew a pot of coffee with the goal of creating a cup of coffee that satisfies the preferences of those consuming the coffee.

Learning goals and objectives

At the end of this instruction students will be able to successfully:

G.1. Brew a pot of coffee

O.1. Learners will be able to retrieve a coffee filter and place it in the filter basket

O.2. Learners will be able to successfully measure the appropriate amount of coffee grounds from the coffee can and place coffee grounds in the filter

O.3. Learners will be able to fill the coffee pot with water and then pour the water into the coffee maker

O.4. Learners will be able to turn on the coffee pot and identify when the coffee maker has completed the brewing process

O.5. Learners will be able to consume a delicious cup of coffee

Learning Activities and Assessment

- 1. The learner will begin this experience by viewing the printed or online visual materials. No auditory or other materials will be provided.*
- 2. The learner will then use both the provided food materials and coffee maker along with the text directions to complete each stage of the coffee brewing process.*
- 3. The learner will then consume a cup of coffee and will determine if it satisfies his tastes.*
- 4. The learner will repeat this process two more times in order to show mastery of the coffee brewing process.*

Completion outcomes

The main outcomes of the instruction include:

1. Proper brewing of a pot of coffee
2. Proper consumption of a cup of coffee
3. The ability to repeat this process three times, indicating mastery

Technology required

Learners will have access to either a computer, tablet, or mobile phone to view digital material or be able to otherwise view the printed materials. Eyesight will be required for this lesson.

Timeline

The process of instruction and assessment should take around 15 minutes.

Assessment

Rubric for Self Assessment

Materials, Job Aid, Design Document Feedback

Student:

	<i>Total</i>
Student has properly placed coffee filter in basket and placed appropriate amount of coffee grounds in filter	/15
Student has filled coffee pot with water and successfully poured the water into the coffee maker	/10
Student has turned the coffee pot on to begin the brewing process	/10
Upon completion of the brewing process, the student successfully pours coffee from the pot into an appropriate drinking container such as a coffee mug	/10
Student adds creamer, sugar, or other flavoring to suit his tastes	/10
Student has successfully created a cup of coffee from start to finish that is suitable for consumption	/15
Student consumes cup of coffee	/15
Total points	/85

General feedback:

Evaluation

At the conclusion of the instruction, did you feel that you learned the proper steps needed to brew a pot of coffee?

Were the directions appropriate?

Did the information in the text provide you with adequate instructions, or were there instructions that need better clarification?

Do you feel that you were successful in reaching the goals that the instructor set out for you?

What could be improved in the instruction to help you learn better?