

TASK ANALYSIS



Task: Making a pot of coffee		
Learning Considerations: Visual learner, aversion to slimy textures, difficulty remembering oral directions		
Prerequisite Skills: Ability to screw and unscrew, count to ten, recognize numbers 1-10, recognize coffee bean jar, hold an object with two hands		
Objective: The student will complete all steps necessary to make a pot of coffee.		
Format: Total task chaining.		
Type of Reinforcement: Verbal praise after each correct step. Present cup of coffee to friend after last step (social praise).		
Schedule of Reinforcement: Continuous (after each correct step)		
Content	Process: Adaptations and/or Instructions	D.A.
1. Get coffee pot	Within 5 seconds after SD "make coffee", The student will initiate getting coffee pot. Put coffee pot label on cupboard. Use GP and point to picture if needed.	+
2. Unscrew coffee pot	Use PP (hand over hand) assistance to unscrew if needed. Fade over time.	A
3. Take out filter	Use PP (hand over hand) assistance to put into filter if needed. Fade over time.	A
4. Get mug	Put mug label on cupboard. Use GP and tap picture if needed. Fade GP over time.	A
5. Fill mug $\frac{3}{4}$ full of water	Use white mug and place a red sticker at the $\frac{3}{4}$ mark. Use PP (hand over hand) assistance to turn on and off tap if necessary. Fade PP over time.	A
6. Pour water in bottom of coffee pot	Use PP (hand over hand) assistance if necessary: one hand on pot, one holding the mug. Fade over time.	+
7. Fill mug $\frac{3}{4}$ full of water	Use white mug and place a red sticker at the $\frac{3}{4}$ mark. Use PP (hand over hand) assistance to turn on and off tap if necessary. Fade PP over time.	-
8. Pour water in bottom of coffee pot	Use PP (hand over hand) assistance if necessary: one hand on pot, one holding the mug. Fade over time.	+
9. Insert filter into bottom of pot	Use PP (hand over hand) assistance if necessary: one hand on pot, one hand inserting filter. Fade over time.	A
10. Get coffee beans	Use GP and tap beans if needed. Fade over time.	A
11. Get coffee grinder	Use GP and tap grinder if needed. Fade over time. Put label on drawer.	A
12. Take off grinder lid	Use PP (hand over hand) assistance if necessary: one hand on grinder, one hand on lid. Fade over time.	A
13. Fill lid of grinder with beans to first dot	Use PP (hand over hand) assistance if necessary: one hand on grinder lid, one hand on beans. Put a red sticker on appropriate line. Fade over time.	A
14. Pour beans into grinder	Use PP (hand over hand) assistance if necessary: one hand on grinder lid. Fade over time.	A
15. Place lid on top of grinder	Use PP (hand over hand) assistance if necessary: one hand on grinder lid, one hand on grinder. Fade over time.	A

16. Grind for 10 seconds	Use PP (hand over hand) assistance if necessary: one hand on grinder lid, one hand on grinder. Count aloud to 10. Fade over time.	-
17. Turn grinder upside down	Use PP (hand over hand) assistance if necessary: one hand on grinder lid, one hand on grinder. Fade over time.	A
18. Pour ground coffee into filter	Use PP (hand over hand) assistance if necessary: one hand on grinder lid, one hand on filter. Fade over time.	A
19. Screw on top of coffee pot	Use PP (hand over hand) assistance if necessary: one hand on coffee lid, one hand on coffee bottom. Fade over time.	A
20. Put on burner	Use PP (hand over hand) assistance if necessary: one hand on coffee pot. Fade over time to GP, and completely fade.	+
21. Turn element to high	Use PP (hand over hand) assistance if necessary: one hand on dial. Fade over time to GP, and completely fade. Put sticker at "high".	A
22. Get sugar	Use GP and tap picture if needed. Fade over time. Put label on drawer.	A
23. Get spoon	Use GP and tap picture if needed. Fade over time. Put label on drawer.	A
24. Scoop sugar onto spoon	Use PP (hand over hand) assistance if necessary: one hand on spoon, one hand on sugar bowl. Fade over time to GP, and completely fade.	+
25. Pour sugar into mug	Use PP (hand over hand) assistance if necessary: one hand on spoon, one hand on mug. Fade over time to GP, and completely fade.	A
26. Get milk	Use GP and tap picture if needed. Fade over time. Put label on drawer.	A
27. Pour milk into mug $\frac{1}{4}$ full	Use white mug and place a blue sticker at the 1/4 mark. Use PP (hand over hand) assistance to pour milk: one hand on mug, one on jug if necessary. Fade PP over time.	-
28. Stir milk and sugar with spoon	Use PP (hand over hand) assistance if necessary: one hand on spoon, one hand on mug. Fade over time to GP, and completely fade.	+
30. Open microwave door	Use PP (hand over hand) assistance if necessary: one hand on mug, one on door. Fade over time to GP, and completely fade.	+
31. Put mug into microwave	Use PP (hand over hand) assistance if necessary: one hand on mug, one on door. Fade over time to GP, and completely fade.	+
32. Close microwave door	Use PP (hand over hand) assistance if necessary: one hand on door. Fade over time to GP, and completely fade.	+
33. Press "cook 3-0"	Use PP, then fade to GP, and fade completely. Put pictures of "cook, 3, 0" in order.	A
34. Press "start"	Use PP, then fade to GP, and fade completely. Use a picture of "start".	A
35. Turn off coffee after "gushing" sound	Use GP and point to dial. Fade over time.	A
36. Open microwave door after microwave beeps	Use GP and point to microwave. Fade over time.	A
37. Take mug out of microwave	Use GP and point to mug. Fade over time.	+
38. Close microwave door	Use GP and point to microwave. Fade over time.	+
39. Pour coffee into mug	Use PP if necessary. Fade over time.	+

Legend: D.A.= Discrepancy Analysis ; (+) = behavior correct without assistance; (A)= correct with assistance; (-) = incorrect; P= Prompt (PP = Physical prompt; GP = Gestural Prompt ; VP = Verbal Prompt)