



Using Constant Time Delay to Teach Snack and Drink Preparation Skills

Objective: To teach students to make a sandwich, prepare a hot drink, and serve food.

Setting and Materials:

Settings: Special education classroom and lunchroom

Materials:

1. Items for making a sandwich (i.e., bread, cheese, sliced tomato, plastic plate, fork)
2. Items for preparing a hot drink (i.e., sugar, jar, water, kettle, tray, plastic glass, spoon)
3. Items for serving (i.e., sandwich, hot drink, tray, napkin)

Content Taught

Task analyses to teach students to make a sandwich, prepare a hot drink, and serve food:

<i>Making a Sandwich</i>	<i>Preparing a Hot Drink</i>	<i>Serving</i>
1. Get the dish.	1. Plug the socket of the kettle in.	1. Get the tray.
2. Get the bread.	2. Open the lid of the kettle.	2. Put the tray on the counter.
3. Put the bread in the dish.	3. Pour a glass of water into the kettle.	3. Get the dish with the sandwich.
4. Separate the bread in half.	4. Shut down the lid of the kettle.	4. Put the sandwich dish on the tray.
5. Put the upper part of the bread in the dish.	5. Push the button which reads 1 to start the kettle.	5. Get the glass.
6. Get the cheese.	6. Open the lid of the jar.	6. Put the glass on the tray.
7. Put the cheese on the bottom part of the bread.	7. Put two or three teaspoons of oralet in the glass.	7. Get napkins.
8. Get the fork.	8. Open the lid of the sugar jar.	8. Put the napkins on the tray.
9. Get the tomato.	9. Put two or three teaspoons of sugar in the glass.	9. Take the tray from the counter.
10. Put the tomato in the bread.	10. Turn kettle off.	10. Take the tray to the table.

11. Place the upper part of the bread on the bottom part of it.	11. Pour the water from the kettle in the glass.	11. Put the tray on the table.
	12. Put the kettle back in original spot.	
	13. Unplug the socket of the kettle.	
	14. Stir the ingredients in the glass with a spoon.	

Teaching Procedures

1. Start with a 0 second time delay trial as follows:
 - a. Ask student, "Now we will make a sandwich together. Are you ready?"
Once student says they are ready say "Please make a sandwich."
 - b. Provide the correct response and ask the student to do the same.
 - c. Praise correct responses.
 - d. Continue until the student is at 100% correct responses to the given prompt.
2. Start 4 second time delay as follows:
 - a. Secure the student's attention and give the skill instruction.
 - b. Wait 4 seconds for the student to complete the first step.
 - c. If the student correctly completed the steps within 4 seconds (unprompted correct response) praise student.
 - d. Follow correction procedures as follows:
 - i. If the student incorrectly responded (unprompted incorrect response) help the student respond correctly with simultaneous verbal and model prompts.
 - ii. If the student was unable to respond with 4 seconds provide simultaneous verbal and model prompts.
 - iii. If the student, then correctly responds (prompted correct response) praise student.
 - iv. If the student incorrectly responds despite the given prompts complete the given step and explain what you are doing.
 - v. If the student did not respond complete the step for the student and move to the next step.
 - e. Continue until student is at 100% correct responses in at least 3 consecutive sessions.

* Other steps of the skills are completed in the same way. *

Evaluation

Record number of correct steps completed independently in each task analysis.
Continue until student is at 100% correct responses in at least 3 consecutive sessions.

Lesson Plan Based on:

Bozkurt, F., & Gursel, O. (2005). Effectiveness of constant time delay on teaching snack and drink preparation skills to children with mental retardation. *Education and Training in Developmental Disabilities, 40*, 390-400.

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