IOWA COMMUNITY OF PRACTICE CALL

JUNE 12, 2018

Supporting Workers & Employers: Effectively & Efficiently

BOX? WHAT BOX??!

Topics:

- ✓ Systematic Instruction
- ✓ Fading
- ✓ Natural Supports

POLL QUESTION

Were you born before 1968?

Systematic Instruction Is Your Elder! Be Nice!

Evidence-based practice
Incorporates Applied Behavior Analysis
Breaks a task down
Data collection—monitor progress

Systematic Instruction Is Your Elder! Be Nice!

Four Components:

- ✓ Cues/Clues
- ✓ Task Analysis
- ✓ System of Prompts—Data Collection
- ✓ Feedback/Reinforcement

But First! Task Design!

- Individualized
- Effective and Efficient
- Non-Intrusive

Cues-Clues-Discriminative Stimuli

The Purpose Of Instruction Is ***NOT*** To Get The Person To Do What They Are Supposed To Do, But

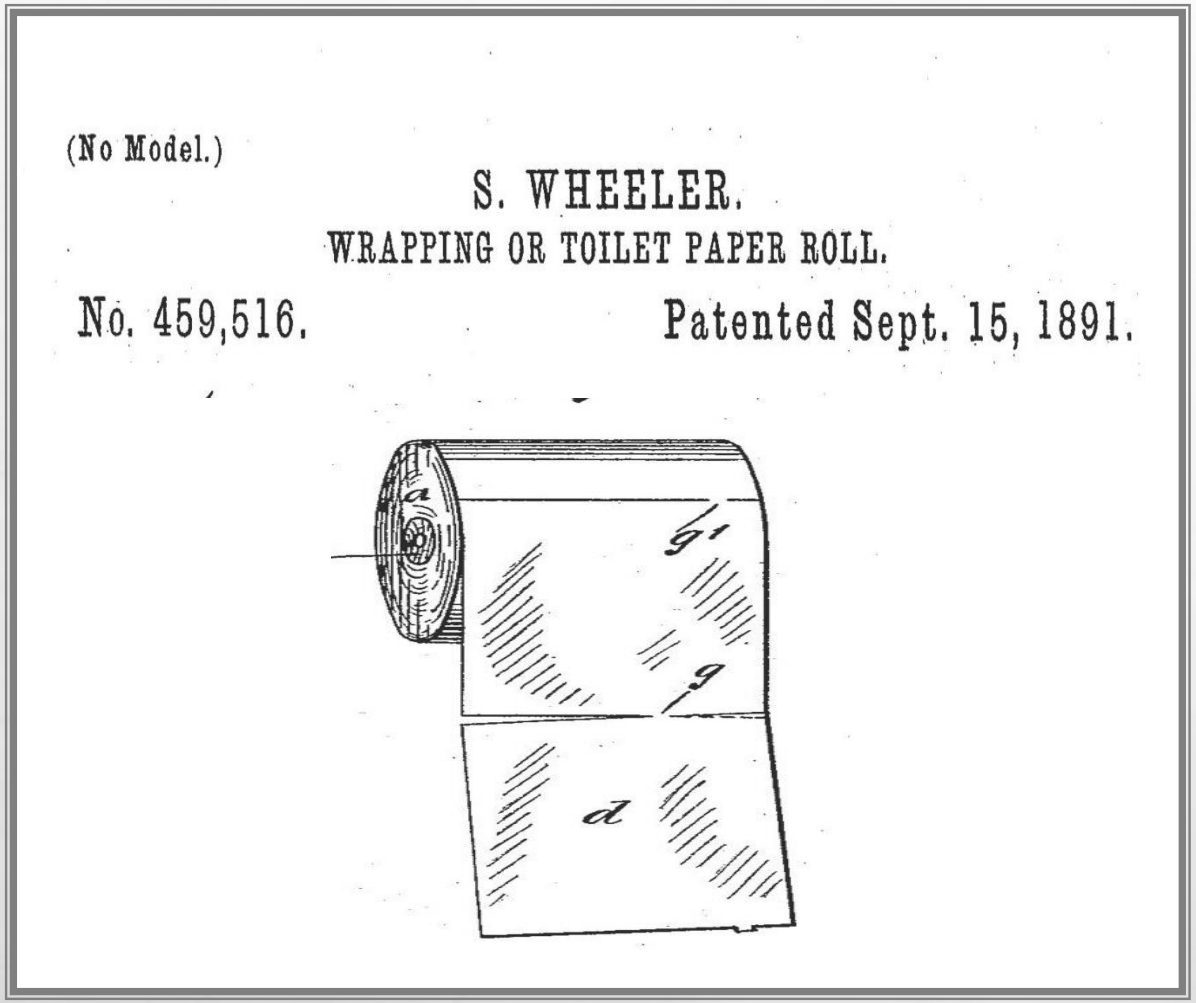
RATHER,

The Purpose Of Instruction Is To Teach The Person To Respond Appropriately To The Naturally Occurring Stimuli In The Environment Or Task (The S^D).

Cues-Clues-Discriminative Stimuli

Task Analysis

- Content Validity—ask experts
- Effective and Efficient
- It Must Be Accurate!



It Must Be Accurate!

- **No More Discussion!**
- **It's Over, Not Under!**

- **Just in case you were still wondering!**

Systematic Prompting

INDIRECT

DIRECT VERBAL

GESTURE

MODELING

PARTIAL PHYSICAL

FULL PHYSICAL

Least to Most 99% of time

Most to Least

Feedback/Reinforcement

- Initially—every time/step

Name _____**Sally**_____ **Task** _____**Making morning coffee.**_____

Behavioral Objective: **By June 1, 201.. Sally will independently make morning coffee with 100% accuracy three consecutive days.**

S^D	RESPONSE date	5/6	5/7	5/8	5/9							MONTHLY COMMENT
		17	17	17	17	17	17	17	17	17	17	
		16	16	16	16	16	16	16	16	16	16	
		15	15	15	15	15	15	15	15	15	15	
		14	14	14	14	14	14	14	14	14	14	
Coffee in filter	Place "container" in pot	13	13	13	13	13	13	13	13	13	13	
Coffee in scoop	Pour coffee in filter	12	12	12	12	12	12	12	12	12	12	
Coffee lid off	Measure 1 scoop of coffee	11	11	11	11	11	11	11	11	11	11	
Filter in "container"	Remove coffee lid	10	10	10	10	10	10	10	10	10	10	
One filter in hand	Place filter in coffee "container"	9	9	9	9	9	9	9	9	9	9	
Pot, coffee & filters on counter	Remove one filter	8	8	8	8	8	8	8	8	8	8	
Filters in hand	Place filters on counter	7	7	7	7	7	7	7	7	7	7	
Coffee pot and coffee on counter	Get filters from cabinet	6	6	6	6	6	6	6	6	6	6	
Coffee in hand	Place coffee on counter	5	5	5	5	5	5	5	5	5	5	
Coffee pot on counter	Get coffee from refrigerator	4	4	4	4	4	4	4	4	4	4	
Coffee pot in hand	Place coffee pot on counter	3	3	3	3	3	3	3	3	3	3	
In break room	Get coffee pot	2	2	2	2	2	2	2	2	2	2	
Arrive at work and punch in	Go to the break room	1	1	1	1	1	1	1	1	1	1	

Adapted from: Bellamy, G.T., Horner, R.H., & Inman, D. (1979).

***Vocational Habilitation of Severely Retarded Adults*, Pro-Ed., Tx.3.**

Prompt Key: 1) Independent = / 2) Indirect = X

3) Verbal = ------ 4) Gesture = __ 5) Physical = ☐

General Instructional Considerations

- The Learner Needs To Know Why
- Teach For Mastery First, Then Speed
- Keep Your Eyes on the Task
- To Teach It, You Have to Know It
- Train, Don’t Test, Because—When You Train, You Test, Gold
- Probe Data
- Don’t Become Part Of The Instructional Interaction
- You Can’t Teach From Across The Room

Fading

- From The Instructional Interaction
- From The Environment

  - From the Time The Developer Talks with the Potential Employer
  - Data

NATURAL SUPPORTS

Human Or Technical Resources That Are Available Or Can Be Developed In A Setting To Facilitate A Person's Integration, Acceptance And Satisfaction, And To Promote The Goals And Interests Of All Individuals In The Setting (Trach & Sheldon).

Natural Supports

- Training Supports
- Organizational Supports
- Social Supports
- Physical Supports
- Community Supports
- Social Service Supports
- Personal and Family Supports

SUMMARY

- SYSTEMATIC INSTRUCTION
- FADING
- NATURAL SUPPORTS

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