Response Measurement (See Excel Sheet for sample data):

- Demographic Info
  - o Study ID
  - o M/F
  - o Age
  - o Years of Edu
- Practice Data
  - Practice (Total Time to Completion)
  - Practice Trials to Criterion
    - # Trials needed to get 10 correct in a row
- Session # (5 sessions total. 1 VR schedule per session)
  - o Set of 10 trials at a given VR value
    - VR = average number of responses needed per trial
- VR Schedule (5 VR schedules in total, please have computer randomly rotate which is presented first.
   Each schedule will be presented once)
- Initial Selection
  - o Did participant select Option 1 (Commitment Option) or Option 2 (No Commitment Option)
- Trial#
  - There will be 10 trials per session.
  - Each trial will have a fixed number of responses based on the VR schedule.
    - Ex. VR100 = (Average # Responses = 100)
      - Trial 1 = 55
      - Trial 2 = 65
- Trial 7 = 115

Trial 6 = 105

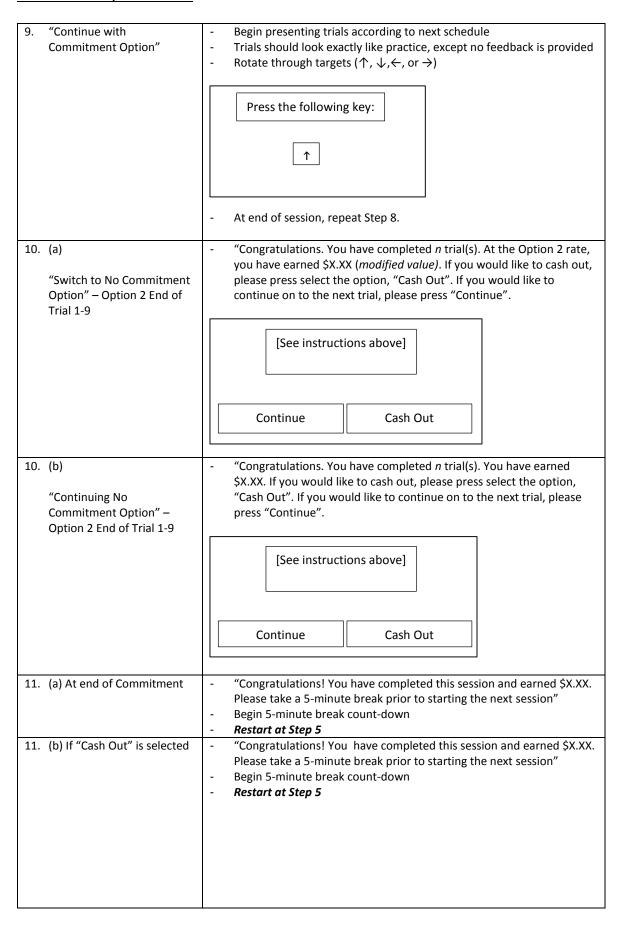
- Trial 3 = 75
- Trial 4 = 85
- Trial 8 = 125
- Trial 9 = 135
- Trial 5 = 95
- Trial 10 = 145

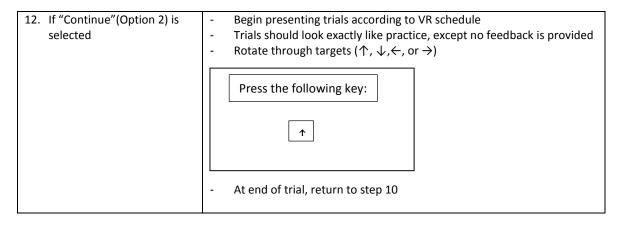
- # Responses Required in this Trial
  - Run all of the values listed above (Trial 1 Trial 10) in random order (or until participant cashes out)
- Response #
  - o Sequential numbered list of the responses made
- Response Accuracy
  - o Was response correct or incorrect?
    - Correct = 1
    - Incorrect = 0
- Pre-Ratio Pausing (in seconds)
  - Only recorded for the 1st response of every trial
  - o Time from when participant presses "Start" to when participant makes first response
- Inter-Trial-Interval (seconds)
  - o Time between trials
    - Example: Time between response 2 and response 3
- Total Time elapsed
  - Duration up until this point (Timer counting up)
- Rate of responding (per Trial)
  - o # responses/Total time elapsed
- % Correct (per Trial)
  - o (# correct)/(#correct+#incorrect) \*100
- Did participant switch to Option 2?
  - o This question will only be asked if participant initially selected Option 1
  - Yes = Switched to Option 2
  - No = Continued with Option 1
  - o N/A = If participant was currently in Option 2 (no opportunity to switch)

- Did participant cash out?
  - o This question will only be asked if participant is already in Option 2
  - Yes = Participant chose to end the session
  - o No = Participant continued to the next trial
  - o N/A = If participant was currently in Option 1 (no opportunity to cash out)
- Cash Earned
  - o Option 1 earned \$1/trial for a total of \$10 for committing and completing the session
  - Option 2 earns \$0.50/trial.
  - o If participant switches from Option 1 to Option 2, cash out rate is \$0.50/trial completed

1.	Experimenter Set-Up &	- Assign ID # (3-digit ID starting with 101)
	Demographic Information	- M/F - Age
		- Age - Years of Education
-	Initial Instruction Dago (Both	"During this program, you will be asked to make button presses on the
2.	Initial Instruction Page (Both	keyboard. You will be required to press the keyboard key that is presented
	Versions)	on the screen. Possible key presses include the up, down, left, and right
		arrow keys. Let's practice!"
3.	Practice Page (Practice is	- Run program until 10 consecutive correct responses are acquired
٥.	meant to ensure that	- Screen should look like this:
	participants understand	Screen should look like this.
	what they have to do during	Press the following key:
	the task)	Tress the following key.
	circ casily	
		1
		- It should be followed by praise for correct responses
		GREAT!
		- It should be followed by corrective feedback for incorrect responses
		Try Again.
		Press the following key:
4.	End Practice	"Congratulations! You have successfully completed the practice segment of
		this task. If you have any questions, please ask the experimenter at this
		time."
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5. Experiment Introduction	"When the experiment begins, you will be asked to select one of two options.
	Option 1: Commitment Option – You can commit to complete 10 trials in this session. If you complete your commitment, you will earn \$10 upon completion of the session.
	Option 2: No Commitment Option - You will only be required to complete one trial in this session. Once you finish, you will earn \$0.50. You can either choose to cash out and obtain your \$0.50 or you can choose to complete another trial. You may continue to work on new trials up to 10 times.
	If you select Option 1, at the end of each trial, you will be offered the choice to switch to Option 2. If you switch, you may cash out at the "Option 2" rate of \$0.50 or continue to complete trials in Option 2.
	Do you have any questions?"
6. Experiment Select Option	Select an option:
	Option 1: Option 2: Commitment No Commitment
7. Start Experiment	<ul> <li>Begin presenting trials according to randomly rotated schedule (predescribed)</li> <li>Trials should look exactly like practice, except no feedback is provided</li> <li>Rotate through targets (↑, ↓, ←, or →)</li> </ul>
	Press the following key:
8. Option 1 End of Trial 1-9	<ul> <li>"Congratulations. You have completed n trials. At the Option 1 rate, you have earned \$X.XX. If you would like to continue with the commitment option and begin your next trial, please press 'Continue with Commitment Option.' If you would like to switch over to Option 2, please press 'Switch to No Commitment Option'".</li> <li>If "Continue with Commitment Option is selected", initiate next trial (See below Step 9)</li> <li>If "Switch to No Commitment Option" is selected, present "Option 2 End of Trial 1-9" (See below Step 10)</li> </ul>
	[See instructions above]
	Continue with Switch to No Commitment Commitment Option Option





 Once 10 trials or "Cash Out" is selected, Begin 5-minute break count-down and Restart at Step 5 with new VR schedule