

OPDI 124: Movement Behavior Analysis - Observing Behavioral Differences in Dance Performance Paula Johnson

Module Ten Part Two

Reflection Paper: Video and Field Observation of RTPs in a Social Setting April 7, 2023

# Video RTPs

1:41	people standing in flow of traffic, Resistive.	There are two men talking on the left hand of the screen with a third male, looking to the right so we see his side view. A lady moves in and around them. They don't seem to notice she is even there.
		There are also two people on the right side of the screen standing and talking with a third facing the same direction as travel, in the orange. The camera goes past this group and they don't move from their positions and furthermore, do not seem to notice the movement going past them.
		These people are all resistive because the flow of people move around them and they do not accommodate the force of movement around them.
1:49	Observe people who have chosen to stand aside, with back to a wall or column, Assistive.	Starting on the left side there is a man with a black bag strap with his back to the wall. Next to him, there is a woman looking down at her phone. There is a uniformed human to the right, right out the way, beside a security vehicle.
		As we move further along, there are three people, spread evenly apart, with their backs to the wall.
		These people are all assistive because they are moving out of the way of the flow.
2:29	Notice the use of space and path by the couple in front.	The couple in front have a lot of space in front of them and a group of people behind them. The video is slowed down, but I think they might be walking slower than the flow of the people behind them. They are taking up space in the center of that lane and restricting movement of people past them. (I think.)
	Follow them for a moment, is there a difference between he and she?	She is moving a bit faster than he is. She was taking the lead and they split up. They are looking where to go and he points in a way, as if he found the direction. Her feet and steps also look less comfortable than his.
	Is there a reason they seem to lead a small group of followers?	I would assume that their speed is slower than the speed of the group behind them. They have created a blockage.
5:07	Observe man and the woman in orange dress; how they spatially take	The woman in the orange dress moves slightly in behind the man beside her but just barely. It appears that there



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	up the center of the narrow hall and hardly move to accommodate the Cam Op.	is not even any eye contact with the Cam Op as this resistive movement is completed.
	Watch people in the hallway adjust to or ignore the Cam Op.	The next two men walking by themselves continue in their same pathways.  The pair of men walking side by side to not move at all as the camera passes. The one on the right does appear to make some eye contact with the camera person.  The lady walking on her own, looking in her purse, does not change her path.  The last woman stays close to the left wall as she walks past the camera person.
8:17	Observe action on the ramp. Is this ramp 'down' only & the Cam Op is working against traffic?	The ramp is mostly down. There is man in front to the right side that is also walking up. I believe I saw a hand swing beside camera op. That person would also be walking up against the flow.
	Observe the pedestrian tension pattern. Who is assisting traffic, who looks like they are resisting?	Assisting traffic: The woman with the cast/boot is either turning to the right because she has to, or also assisting by moving out of the way.  The runner moves in and then to the right out of the way. There is a group of four men that are standing on the side. They are either waiting for an elevator or talking, asking for information.
		Resisting traffic: 8:25, the man in the suit at the front of the pack, where the runner moves in behind him, he is resisting the flow. He is staying to his pathway. 8:27: the man on the left, walking solo, resists the camera and sticks to his pathway with strong force. The lady taking the selfie resists.
18:19	Center of the station. People are waiting. How do they space themselves.	There is one man leaning against the wall/closed ticket booths staring at his phone. Farther down the wall there is a second man facing the booths. He is leaning his arm on the ledge and staring at his phone. There is a large group of humans at the end of the line of booths, taking a selfie. (I am seeing a pattern here.) There is a man on the left with a suitcase beside him, scratching his head, and staring at his phone. There is a group of humans looking at the information board.



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#### **Video RTPs Summary**

When observing the movement of people in the video of Grand Central Station, there are many observerable examples of Residual Tension Patterns (RTPs). I was surprised with the lack of eye contact as humans walked past the camera operator. It made me ponder if the camera was visible. Having just moved from a city to a smaller town, it also made me think how stuck in our own minds we get in bigger cities, that we do not acknowledge the people coming towards us. How when there are so many people, we do not take the time to greet each other, creating a huge loneliness in a crowd.

I was also very aware of the many devices that were occupying people's attention. People were either staring at it, or looking for it, or taking photos of themselves with it. I have not been to New York since the 90s, I am taking a group of students there next spring break, it will be interesting to see what other ways technology has changed the way I revisit the city.

#### **Live RTPs**

## Zephyr Cafe

Subject	RTP	Movement Description
Old	Posture	She has her purse on her lap. She looks over at her husband. She
woman		touches her hair and takes a deep breath. She puts her hand on
sitting		top of her other hand. She says something to him. She listens. She
with her		nods. She nods some more and looks to her right. She shakes her
husband		head.
A girl	Assistive	She sees a group of kids coming down the aisle. She moves her
who has		backpack so they can sit.
a		
backpack		
on a		
chair.		



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Barista delivering an order	Assistive	The young barista comes down the aisle with a dish in her hand. She moves out of the way of the other patrons and finds a clear pathway to deliver the order. When she walks back, she is blocked by some patrons who have their backs to her. They do not move. She turns her body sideways and leans forward to squeeze through.
The old man who is sitting with the old woman.	Assistive	More students/kids come in. Their tables surround the older couple. The old man moves over as more students enter and come to sit on the same bench. He moves down to make more space for them.
Student in the jean jacket	Posture	She is talking with her hands and gesticulating a wild story to the other humans at her table.
Young boy with his mother	Perserverate	The boy is waiting for his mother who is looking at her phone. She is smiling and not paying attention to him. He is sitting and tapping his foot against the table leg, swinging and kicking repetitively.

### **Live RTPs Summary**

I sat at the café in the back corner and watched the people working and the patrons, but mostly the patrons. I was first struck by this old couple sitting together. This seemed like their daily routine. They would come and have a sit together. They each were preoccupied for a time with their own baggage, but once they were settled, they had a good sit, hardly moving. The old woman did try to get a conversation going. She gesticulated and moved her hands from her hair to on top of her other hand, but after that, she settled in her spot. The old man was even more set in his space.



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A group of students came in. They came in in smaller groups, finally taking up all the spaces/tables around the older couple. I was surprised that the old man moved over to make more space for the students. This was an unexpected assistive behaviour. It was not as reciprocated by the younger students. There was no verbal communication either, it was all just done without acknowledging each other.

I watched a very adept and assistive worker delivering an order. She had to come down a busy aisle and she moved in and out of the people without them moving for her. There were two makes with their backs to her on the way back that did not move at all, resistive. She however, assistive, turned sideways, leaned forward, and was able to squeeze by.

I wanted to find an example of each RTP. I was happy to find the child at the end, with his mother on the phone. He was swinging and taping his leg on the table, perserverate found!

For the most part, my observations were of humans being assistive.

### **Works Cited**

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